Calendar No. 415

111TH CONGRESS 2D Session

S. 3455

To authorize appropriations for fiscal year 2011 for military activities of the Department of Defense, 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, to prescribe military personnel strengths for such fiscal year, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

3 SECTION 1. SHORT TITLE.

- 4 This Act may be cited as the "Department of Defense
- 5 Authorization Act for Fiscal Year 2011".

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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 section 101(a)(16) of title 10, United States Code. 4 **DIVISION A—DEPARTMENT OF** 5 **DEFENSE AUTHORIZATIONS** 6 TITLE I—PROCUREMENT 7 Subtitle A—Authorization of 8 **Appropriations** 9 10 SEC. 101. AUTHORIZATION OF APPROPRIATIONS. 11 Funds are hereby authorized to be appropriated for fiscal year 2011 for procurement for the Army, the Navy 12 and the Marine Corps, the Air Force, and Defense-wide 13 activities, as specified in the funding table in section 4101. 14 Subtitle B—Army Programs 15 SEC. 111. AIRBORNE COMMON SENSOR AND ENHANCED ME-16 17 DIUM ALTITUDE RECONNAISSANCE AND SUR-18 VEILLANCE SYSTEM. 19 (a) LIMITATION ON AVAILABILITY OF FUNDING PENDING CERTIFICATION.—None of the amounts author-20 ized to be appropriated for fiscal year 2011 by section 101 21 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 specified in subsection (b) until the Assistant Secretary 25 26 of the Army (Acquisition, Logistics, and Technology) cer-

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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. Subtitle C—Navy Programs 12 13 SEC. 121. MULTIYEAR FUNDING FOR DETAIL DESIGN AND 14 CONSTRUCTION OF LHA REPLACEMENT SHIP 15 **DESIGNATED LHA-7.** 16 (a) AUTHORITY TO USE MULTIPLE YEARS OF FUND-17 ING.—The Secretary of the Navy may enter into a contract for detail design and construction of the LHA Re-18 19 placement ship designated LHA–7 that provides that, subject to subsection (b), funds for payments under the con-20 21 tract may be provided from amounts authorized to be ap-22 propriated for the Department of Defense for Shipbuilding 23 and Conversion, Navy, for fiscal years 2011 and 2012. 24 (b) CONDITION FOR OUT-YEAR CONTRACT PAY-25 MENTS.—A contract entered into under subsection (a)

shall provide that any obligation of the United States to
 make a payment under the contract for a fiscal year after
 fiscal year 2011 is subject to the availability of appropria 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 theaterlevel signals intelligence capabilities to support the
combatant commands and national intelligence consumers.

20 (3) The principal Navy airborne signals intel21 ligence capability today is the EP-3E Airborne Re22 connaissance Integrated Electronic System II
23 (ARIES II). The aircraft and associated electronic
24 equipment of this system are aging and will require

1 replacement or substantial ongoing upgrades to con-2 tinue 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. 9 (b) REQUIREMENT TO MAINTAIN CAPABILITIES.— 10 (1) PROHIBITION ON RETIREMENT OF PLAT-11 FORMS.—The Secretary of the Navy may not retire 12 EP-3E Airborne Reconnaissance Integrated the 13 Electronic System II or Special Projects Aircraft 14 platform. (2) MAINTENANCE OF PLATFORMS.—The Sec-15 16 retary of the Navy shall continue to maintain and 17 upgrade the EP-3E Airborne Reconnaissance Inte-18 grated Electronic System II and Special Projects 19 Aircraft platforms in order to provide capabilities 20 necessary to operate effectively against rapidly evolv-21 ing 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

- Chairman of the Joint Chiefs of Staff shall jointly certify to Congress the following:
- 3 (A) That the Department of Defense is
 4 maintaining the EP-3E Airborne Reconnais5 sance Integrated Electronic System II and Spe6 cial Projects Aircraft platforms in manner that
 7 meets all current requirements of the com8 manders of the combatant commands.

9 (B) That any plan for the retirement or re-10 placement of the EP-3E Airborne Reconnais-11 sance Integrated Electronic System II or Spe-12 cial Projects Aircraft platform will provide, in 13 the aggregate, an equivalent or superior capa-14 bility and capacity to the platform concerned.

15 (4) TERMINATION.—The requirements of this 16 subsection shall expire on the commencement of the 17 fielding by the Navy of a platform or mix of plat-18 forms and sensors that are, in the aggregate, equiva-19 lent or superior to the EP–3E Airborne Reconnais-20 sance Integrated Electronic System II and Special 21 Projects Aircraft platforms in performance and sup-22 port of the commanders of the combatant com-23 mands.

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1SEC. 123. REPORTS ON SERVICE LIFE EXTENSION OF F/A-182AIRCRAFT BY THE DEPARTMENT OF THE3NAVY.

4 (a) BUSINESS CASE ANALYSIS OF SERVICE LIFE EX5 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

(2) submit to the congressional defense commit-tees a report on the business case analysis.

(b) ELEMENTS OF BUSINESS CASE ANALYSIS.—The
business case analysis required by subsection (a)(1) shall
include the following:

(1) An estimate of the full costs of extending,
over the period covered by the future-years defense
program submitted to Congress with the budget of
the President, legacy F/A–18 aircraft beyond 8,600
hours, including any increases in operation and
maintenance costs associated with operating such
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
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1 program, such additional F/A-18 aircraft as would 2 be required to meet the strike fighter requirements 3 of the Department of the Navy in the event the serv-4 ice life of legacy F/A–18 aircraft is not extended be-5 yond 8,600 hours. 6 (3) An assessment of risks associated with ex-7 tending the service life of legacy F/A–18 aircraft be-8 yond 8,600 hours, including the level of certainty 9 that the Department of the Navy will be able to 10 achieve such an extension. 11 (4) An estimate of the cost per flight hour in-12 curred in operating legacy F/A-18 aircraft with a 13 service life extended beyond 8,600 hours. 14 (5) An estimate of the cost per flight hour in-15 curred 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

under subsection (a) shall include an assessment of the
 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.

(5) Any other operational implication of extend ing (or not extending) the service life of legacy F/
 A-18 aircraft that the Secretary considers appro 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:

(1) The impact of the reduction on the operational capability and readiness of the Navy and the
Marine Corps to conduct overseas contingency operations.

16 (2) The impact of the reduction on the capa17 bility of the Navy and the Marine Corps to meet on18 going operational demands.

19 (3) Any mechanisms the Navy intends to use to
20 mitigate any risks associated with the squadron size
21 reduction.

(4) The impact of the reduction on pilots and
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
10	
13	START OF CONSTRUCTION OF FIRST SHIP OF
13 14	A SHIPBUILDING PROGRAM.
14	A SHIPBUILDING PROGRAM.
14 15	A SHIPBUILDING PROGRAM. (a) INCLUSION IN ASSESSMENTS.—Subsection (b)(1) of section 124 of the National Defense Authorization Act
14 15 16	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	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
14 15 16 17 18 19	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)"
14 15 16 17 18 19 20	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

1	sign, whether in the form of two-dimensional draw-
2	ings, three-dimensional models, or computer-aided
3	models, that fixes the hull structure of the ship, sets
4	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.".
9	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,
	section 20000()(1) of the 10, efficient states code,
21	shall be deemed satisfied if the report is submitted
21 22	
	shall be deemed satisfied if the report is submitted
22	shall be deemed satisfied if the report is submitted to the congressional defense committees not later

1	2010, as qualified by this section, shall satisfy, with
2	respect to the procurement of such fighter aircraft,
3	the requirements of subsections $(i)(3)$ and $(l)(3)$ of
4	section 2306b of title 10, United States Code, that
5	a multiyear contract be authorized by law in an ap-
6	propriations Act and an Act other than an appro-
7	priations Act.
8	Subtitle D—Joint and Multiservice
9	Matters
10	SEC. 141. SYSTEM MANAGEMENT PLAN AND MATRIX FOR
11	THE F-35 JOINT STRIKE FIGHTER AIRCRAFT
12	PROGRAM.
13	(a) System Management Plan.—
14	(1) PLAN REQUIRED.—The Secretary of De-
15	fense shall, acting through the Under Secretary of
16	Defense for Acquisition, Technology, and Logistics,
17	establish a management plan for the F–35 Joint
18	Strike Fighter aircraft program under which deci-
19	sions to commit to specified levels of production are
20	linked to progress in meeting specified program
21	milestones, including design, manufacturing, testing,
22	and fielding milestones for critical system maturity
23	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:
10	(A) Manufacturing maturity, including on-
11	time deliveries, manufacturing process control,
12	quality rates, and labor efficiency rates.
13	(B) Engineering maturity, including
14	metrics for the number of new design actions
15	and number of design changes in a given pe-
16	riod.
17	(C) Performance and testing progress, in-
18	cluding test points, hours and flights accom-
19	plished, capabilities demonstrated, key perform-
20	ance parameters, and attributes demonstrated.
21	(D) Mission effectiveness and system reli-
22	ability, including operational effectiveness and
23	reliability growth.
24	(E) Training, fielding, and deployment sta-
25	tus.

1	(b) Reports to Congress.—
1	

2	(1) INITIAL REPORT.—Not later than 90 days
3	after the date of the enactment of this Act, the Sec-
4	retary shall submit to the congressional defense com-
5	mittees a report setting forth the plan required by
6	subsection (a). The report shall include—
7	(A) the proposed system maturity matrix
8	described in subsection $(a)(2)$, including a de-
9	scription, for each element specified in the ma-
10	trix under subsection $(a)(2)$, of the criteria and
11	milestones to be used in evaluating actual pro-
12	gram performance against planned performance
13	for each annual production commitment; and
14	(B) a description of the actions to be taken
15	to implement the plan.
16	(2) UPDATES.—The Secretary shall submit to
17	Congress, at or about the same time as the sub-
18	mittal to Congress of the budget of the President for
19	any fiscal year after fiscal year 2012 (as submitted
20	pursuant to section 1105(a) of title 31, United
21	States Code), any modification to the plan required
22	by subsection (a) that was made during the pre-
23	ceding calendar year, including a rationale for each
24	such modification.

(c) REPORT ON CAPABILITIES OF MARINE CORPS
 VARIANT OF F-35 FIGHTER AIRCRAFT AT INITIAL OPER 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 a report on the expected capabilities of the F-35B 7 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

(1) shall including a description of the following with
respect to the F-35B Joint Strike Fighter aircraft:
(A) Performance of the aircraft and its
subsystems.

19 (B) Expected mission capability.

20 (C) Required maintenance and logistics21 standards.

22 (D) Expected levels of crew training and23 performance.

24 (E) Product improvements that are25 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.

(b) CONTINUATION OF CURRENT CONTRACTS.—The
limitation in subsection (a) may not be construed to prohibit or prevent the Secretary of Defense from continuing
or maintaining current commercial imaging satellite capability or capacity in orbit or under contract by December
31, 2010.

18 SEC. 143. QUARTERLY REPORTS ON USE OF COMBAT MIS-

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SION REQUIREMENTS FUNDS.

20 (a) QUARTERLY REPORTS REQUIRED.—

(1) IN GENERAL.—Not later than 30 days after
the end of each fiscal quarter, the commander of the
United States Special Operations Command shall
submit to the congressional defense committees a re-

1	port on the use of Combat Mission Requirements
2	funds during the preceding fiscal quarter.
3	(2) Combat mission requirements funds.—
4	For purposes of this section, Combat Mission Re-
5	quirements funds are amounts available to the De-
6	partment of Defense for Defense-wide procurement
7	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.
15	(2) The balance of the Combat Mission Re-
16	quirements subaccount at the end of such quarter.
17	(3) Any transfer of funds into or out of the
18	Combat Mission Requirements subaccount during
19	such quarter, including the source of any funds
20	transferred into the subaccount, and the objective of
21	any transfer of funds out of the subaccount.
22	(4) A description of any requirements approved
23	for procurement utilizing funds in the Combat Mis-
24	sion Requirements subaccount during such quarter,
25	procured utilizing funds in that subaccount during

such quarter, or both, including the amount of such
 funds committed to the procurement of each such
 requirement.

4 (c) FORM.—Each report under subsection (a) shall
5 be submitted in unclassified form, but may include a clas6 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.

(b) AIRCRAFT.—The aircraft platforms specified inthis 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 fol22 lowing:

23 (1) The estimated cost per unit of each laser24 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 not be uniform for all aircraft platforms. 5 TITLE II—RESEARCH, DEVELOP-6 MENT. TEST. AND **EVALUA-**7 TION 8 Subtitle A—Authorization of 9 **Appropriations** 10 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 for research, development, test, and evaluation as specified 14 15 in the funding table in section 4201. Subtitle **B**—Program **Require-**16 ments, Restrictions, and Limita-17 tions 18 SEC. 211. LIMITATION ON USE OF FUNDS FOR ALTER-19 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-

nate propulsion system for the F–35 Joint Strike Fighter

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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.
	cycle of the program.
18	
18 19	
	SEC. 212. LIMITATION ON USE OF FUNDS BY DEFENSE AD-
19	SEC. 212. LIMITATION ON USE OF FUNDS BY DEFENSE AD- VANCED RESEARCH PROJECTS AGENCY FOR
19 20	SEC. 212. LIMITATION ON USE OF FUNDS BY DEFENSE AD- VANCED RESEARCH PROJECTS AGENCY FOR OPERATION OF NATIONAL CYBER RANGE.
19 20 21	SEC. 212. LIMITATION ON USE OF FUNDS BY DEFENSE AD- VANCED RESEARCH PROJECTS AGENCY FOR OPERATION OF NATIONAL CYBER RANGE. (a) PROHIBITION ON USE OF FUNDS PENDING RE-
19 20 21 22	 SEC. 212. LIMITATION ON USE OF FUNDS BY DEFENSE AD- VANCED RESEARCH PROJECTS AGENCY FOR OPERATION OF NATIONAL CYBER RANGE. (a) PROHIBITION ON USE OF FUNDS PENDING RE- PORT.—Amounts authorized to be appropriated by this Act and available to the Defense Advanced Research

prehensive National Cybersecurity Initiative until 90 days
 after the date on which the Under Secretary of Defense
 for Acquisition, Technology, and Logistics submits to the
 Committees on Armed Services of the Senate and the
 House of Representatives a report described in subsection
 (c).

(b) LIMITATION ON USE OF FUNDS AFTER RE-7 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 (a) shall be available for obligation or expenditure for such 11 research and development activities as the Under Sec-12 13 retary considers appropriate to ensure and assess the functionality of the National Cyber Range. 14

15 (c) REPORT.—

- 16 (1) IN GENERAL.—The report described in this
 17 subsection is a report setting forth a plan for the
 18 transition of the National Cyber Range to operation
 19 and sustainment.
- 20 (2) ELEMENTS.—The report shall include, at a21 minimum, the following:

(A) An analysis of various potential recipients under the transition of the National Cyber
Range.

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):

"(2) The Secretary of Defense may carry out the au thority in paragraph (1) through the Secretaries of the
 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-10 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.".

16SEC. 214. PROGRAM FOR RESEARCH, DEVELOPMENT, AND17DEPLOYMENT OF ADVANCED GROUND VEHI-18CLES, GROUND VEHICLE SYSTEMS, AND COM-19PONENTS.

(a) PROGRAM REQUIRED.—The Secretary of Defense
may carry out a program for research and development
on, and deployment of, advanced technology ground vehicles, ground vehicle systems, and components within the
Department of Defense.

(b) GOALS AND OBJECTIVES.—The goals and objec tives of the program authorized by subsection (a) are as
 follows:

4 (1) To identify and support technological ad5 vances that are necessary for the development of ad6 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.

(3) To maximize the leverage of Federal and
nongovernment funds used for the development and
deployment of advanced technology ground vehicles,
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 activi18 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 sys23 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;

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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 4 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-9 CIES.—The program authorized by subsection (a) shall be 10 carried out, to the maximum extent practicable, in coordi-11 nation with the Department of Energy and other appro-12 priate departments and agencies of the Federal Govern-13 ment.

14 SEC. 215. DEMONSTRATION AND PILOT PROJECTS ON CY15 BERSECURITY.

16 (a) DEMONSTRATION PROJECTS ON PROCESSES FOR
17 APPLICATION OF COMMERCIAL TECHNOLOGIES TO NA18 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 feasibility and advisability of utilizing 24 various business models and processes to rapidly and 25 effectively identify innovative commercial technologies and apply such technologies to Department
 of Defense and other national cybersecurity require ments.

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 Na8 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.

15 (2) THREAT SENSING AND WARNING FOR IN-FORMATION NETWORKS WORLDWIDE.—Under one of 16 17 the pilot programs under this subsection, the Sec-18 retary of Defense shall support the Secretary of 19 Homeland Security in promoting the establishment 20 of a consortium of major telecommunications service 21 providers, Internet service providers, and other ap-22 propriate commercial entities, which consortium 23 shall seek to achieve the following:

24 (A) A comprehensive view of information25 networks worldwide.

(B) A capability for threat sensing and
 warning within such networks.

3 (C) If determined advisable by the Sec4 retary of Defense and the Secretary of Home5 land Security for purposes of the pilot program,
6 a capability for defending the Internet domains
7 of the United States Government and the De8 partment of Defense and appropriate elements
9 of the defense industrial base.

10 (3) MANAGED SECURITY SERVICES FOR CYBER-11 SECURITY WITHIN DEFENSE INDUSTRIAL BASE.— 12 Under one of the pilot programs under this sub-13 section, the Secretary of Defense shall, in coordina-14 tion with the Secretary of Homeland Security, assess 15 the feasability and advisability of utilizing managed 16 security services to improve the cybersecurity capa-17 bilities of elements of the defense industrial base. In 18 utilizing managed security services for that purpose 19 under the pilot program, the Secretary may provide 20 for the following:

21 (A) Utilizing threat intelligence feeds from22 Government and commercial sources.

23 (B) Engaging in intrusion detection and
24 prevention based on known signatures and pat25 terns 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
25	the feasability and advisability of entering into a

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2 (including private industry entities, academia, and 3 non-profit institutions) to establish processes and in-4 frastructure in the private sector to permit the De-5 partment of Defense to address threats, problems, 6 vulnerabilities, or opportunities in cybersecurity. In 7 entering into a partnership under the pilot program, 8 the Secretary may seek to provide for the following: 9 (A) The rapid acquisition by the Depart-10

10 ment of Defense of operational or technical ca11 pabilities from the private sector to address
12 threats, problems, vulnerabilities, or opportuni13 ties in cybersecurity.

- 14 (B) For purposes of enabling private sec15 tor control of resulting intellectual property
 16 (while reserving appropriate rights for the Gov17 ernment), and to transition capabilities into
 18 both the Government and commercial markets
 19 using commercial development and integration
 20 practices, the following:
- 21 (i) The identification and procurement
 22 of cybersecurity capabilities applicable to
 23 both Government and private-sector needs.

1	(ii) 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 feasability and advisability of developing a process 8 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 func18 tions that must be accomplished within the
19 components under their jurisdiction; and

20 (B) combine different cybersecurity prod21 ucts and services in order to build comprehen22 sive and highly capable cybersecurity solutions
23 within and across organizational boundaries.

24 (c) REPORTS.—

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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 4 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. 14 (2) ELEMENTS.—Each report under this sub-15 section shall include the following: 16 (A) A description and assessment of any 17 activities under the demonstration projects and 18 pilot projects referred to in paragraph (1) dur-19 ing the preceding year. 20 (B) For the pilot project required by sub-21 section (b)(3): 22 (i) An assessment of the extent to 23 which managed security services covered by 24 the pilot project could provide effective and 25 affordable cybersecurity capabilities for

1	
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
25	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 Eu rope, a plan that was unanimously recommended by
 the Secretary of Defense and the Joint Chiefs of
 Staff.

5 (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.

14 (3) The Phased Adaptive Approach has four
15 phases, and is centered around the deployment of
16 Aegis Ballistic Missile Defense (BMD) systems at
17 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 Approach25 will be deployed in the 2015 timeframe, and is

planned to include the deployment of Standard Mis sile-3 Block IB interceptors on Aegis Ballistic Mis sile Defense vessels and at an Aegis Ashore site in
 Romania.

5 (6) Phase 3 of the Phased Adaptive Approach
6 will be deployed in the 2018 timeframe, and is
7 planned to include the deployment of Standard Mis8 sile-3 Block IIA interceptors on Aegis Ballistic Mis9 sile Defense vessels, and at an Aegis Ashore site in
10 Poland.

11 (7) Phase 4 of the Phased Adaptive Approach 12 will be deployed in the 2020 timeframe, and is 13 planned to include a new land-based variant of the 14 Standard Missile–3 interceptor, the Block IIB. This 15 interceptor is intended to be capable of intercepting 16 potential future long-range ballistic missiles from 17 Iran early in flight, including intercontinental mis-18 siles that could be capable of reaching the United 19 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, includ ing the Middle East and East Asia.

4 (9) The Ground-based Midcourse Defense sys-5 tem will soon have 30 operational Ground-Based 6 Interceptors deployed in Alaska and California, ca-7 pable of providing defense of the United States 8 against potential long-range missile threats from 9 North Korea or Iran. In June 2009, Secretary of 10 Defense Robert Gates wrote that the system "pro-11 vides a robust capability to deal with the ICBM 12 threat from rogue countries for the foreseeable future". 13

14 (10) In a unilateral statement accompanying 15 the signing of the New START Treaty on April 8, 16 2010, the United States Government said that the 17 "United States intends to continue improving and 18 deploying its missile defense systems in order to de-19 fend itself against limited attack and as part of our 20 collaborative approach to strengthening stability in 21 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-

1 strain the United States from deploying the most ef-2 fective missile defenses possible, nor impose additional costs or barriers on those defenses. As the ad-3 4 ministration's Ballistic Missile Defense Review and 5 budget plans make clear, the United States will con-6 tinue to improve our capability to defend ourselves, 7 our deployed forces, and our allies and partners 8 against ballistic missile threats. We made this clear 9 to the Russians in a unilateral statement made in 10 connection with the treaty".

11 (12) The Department of Defense is continuing 12 development and testing of the two-stage the 13 Ground-Based Interceptor as part of a hedging 14 strategy for defense of the United States homeland 15 against limited ballistic missile attack from nations 16 such as North Korea or Iran, consistent with the 17 testimony of the Under Secretary of Defense for 18 Policy on October 1, 2009, that "we keep the devel-19 opment of the two-stage GBI on the books as a 20 hedge in case things come earlier, in case there's any 21 kind of technological challenge with the later models 22 of the SM-3".

23 (b) SENSE OF CONGRESS.—It is the sense of Con24 gress—

1 (1) that the Phased Adaptive Approach to mis-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 of Defense for Acquisition, Technology, and Logis-8 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;

24 (4) that the Ground-based Midcourse Defense25 (GMD) system deployed in Alaska and California

currently provides adequate defensive capability for
 the United States against potential and forseeable
 future long-range ballistic missiles from Iran, and
 this capability will be enhanced as the system is improved, including by the planned deployment of an
 AN/TPY-2 radar in southern Europe in 2011;

7 (5) that the United States should, as stated in 8 its unilateral statement accompanying the New 9 START Treaty, "continue improving and deploying 10 its missile defense systems in order to defend itself 11 against limited attack and as part of our collabo-12 rative approach to strengthening stability in key re-13 gions";

(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;

20 (7) that the SM-3 Block IIB interceptor missile
21 planned for deployment in Phase 4 of the Phased
22 Adaptive Approach should be capable of addressing
23 the potential future threat of intermediate-range and
24 long-range ballistic missiles from Iran, including

intercontinental ballistic missiles that could be capa ble 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

11 (9) that the Department of Defense should con-12 tinue the development, testing, and assessment of 13 the two-stage Ground-Based Interceptor in such a 14 manner as to provide a hedge against potential tech-15 nical challenges with the development of the SM-3 16 Block IIB interceptor missile as a means of aug-17 menting the defense of Europe and of the homeland 18 against a limited ballistic missile attack from nations 19 such as North Korea or Iran.

(c) NEW START TREATY DEFINED.—In this section, the term "New START Treaty" means the Treaty
between the United States of America and the Russian
Federation on Measures for the Further Reduction and
Limitation of Strategic Offensive Arms, signed on April
8, 2010.

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:

(1) The Department of Defense has completed
the Critical Design Review and the System Program
Review for the Medium Extended Air Defense System program and made a decision on how or whether to proceed with the program or an alternative to
the program.

20 (2) The Secretary of Defense has submitted to
21 the congressional defense committees a report set22 ting forth a detailed explanation of the decision de23 scribed in paragraph (1), which report contains the
24 elements 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
25	Italy in the Medium Extended Air Defense System

program or any alternative to that program decided
 upon by the Department as described in subsection
 (a)(1), including the role of such countries in pro curement or production of elements of such pro gram.

6 (6) Any other matters that the Secretary of De-7 fense considers appropriate.

8 (c) FORM OF REPORT.—The report described in sub9 section (a)(2) shall be submitted in unclassified form, but
10 may include a classified annex.

SEC. 234. ACQUISITION ACCOUNTABILITY REPORTS ON THE BALLISTIC MISSILE DEFENSE SYSTEM.

13 (a) BASELINES REQUIRED.—The Secretary of Defense shall ensure that the Missile Defense Agency estab-14 15 lishes and maintains an acquisition baseline for each program element of the Ballistic Missile Defense System, as 16 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 20shall 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 de25 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. (4) A test baseline summarizing the comprehen-7 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-

24 clude a classified annex.

1 (d) ANNUAL REPORTS ON MISSILE DEFENSE EXEC-UTIVE BOARD ACTIVITIES.—The Director shall include in 2 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. (3) A description of any decisions or rec-10 11 ommendations made by the Board at each such 12 meeting. 13 SEC. 235. INDEPENDENT REVIEW AND ASSESSMENT OF THE 14 GROUND-BASED MIDCOURSE DEFENSE SYS-15 TEM. 16 (a) INDEPENDENT REVIEW AND ASSESSMENT RE-17 QUIRED.—The Secretary of Defense shall select an appropriate entity outside the Department of Defense to con-18 duct an independent review and assessment of the 19 20 Ground-Based Midcourse Defense (GMD) system. In se-21 lecting the entity to conduct the review and assessment, 22 the Secretary shall consult with the chairman and ranking 23 minority member of the Committee on Armed Services of 24 the Senate and the chairman and ranking minority member of the Committee on Armed Services of the House of
 Representatives.

3 (b) ELEMENTS.—The review and assessment re4 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.

(2) The number of ground-based interceptor
missiles necessary for operational assets, test assets
(including developmental and operational test assets
and aging and surveillance test assets), and spare
missiles for the Ground-Based Midcourse Defense
system.

(3) The plan to maintain the operational effectiveness 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-24 duction, deployment, testing, improvement, and

sustainment of the Ground-Based Midcourse De fense system.

3 (5) The plan for flight testing the Ground4 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.

(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 para-
3	graph (1) is to reimburse the Environmental Protec-
4	tion Agency for costs the Agency incurred relating
5	to the response actions performed at the Twin Cities
6	Army Ammunition Plant, Minnesota.
7	(3) 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 -

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.
6	(2) PURPOSE OF TRANSFER.—The payment
7	under paragraph (1) is to satisfy a stipulated pen-
8	alty assessed by the Environmental Protection Agen-
9	cy on June 12, 2008, against Naval Air Station,
10	Brunswick, Maine, for the failure by the Navy to
11	timely sample certain monitoring wells pursuant to
12	a schedule included in a Federal Facility Agreement.
13	(3) FEDERAL FACILITY AGREEMENT.—The
14	stipulated penalty described in paragraph (2) is pro-
15	vided for in the Federal Facility Agreement entered
16	into by the Department of the Navy and the Envi-
17	ronmental Protection Agency for Naval Air Station,
18	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.
22	(a) Han on Emma . Miss Emission and Dust stime

23 (c) USE OF FUNDS.—The Environmental Protection24 Agency shall accept the amount transferred under sub-

section (a) as payment of the penalty described under
 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-

	••
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	posal Act that are relevant to the ATSDR studies of

contamination and remediation of the base-wide
 drinking water systems and sites at Camp Lejeune
 that are in the possession of the Department of the
 Navy and have not previously been provided to
 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 Secretary of the Navy shall make every effort to resolve any 14 15 dispute arising between the Secretary of the Navy and ATSDR that is covered by the Interagency Agreement Be-16 17 tween the Department of Health and Human Services Agency for Toxic Substances and Disease Registry and 18 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 to take to reach agreement, and the schedule for taking
 such actions.

3 SEC. 314. COMMISSION ON MILITARY ENVIRONMENTAL EX4 POSURES.

5 (a) ESTABLISHMENT.—Not later than 90 days after the date of the enactment of this Act, the President shall 6 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 Forces and their dependants to environmental hazards on 11 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 consultation with the Chairs and ranking minority mem-16 bers of the Committees on Armed Services and Veterans' 17 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) DEADLINE.—All members of the Commis sion shall be appointed not later than 90 days after
 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 from8 among the membership of the Commission a Chairperson.

9 (e) QUORUM.—A majority of the members of the10 Commission shall constitute a quorum.

(f) MEETINGS.—The Commission shall meet at thecall of the Chairperson.

(g) HEARINGS.—The Commission may hold such
hearings, sit and act at such times and places, take such
testimony, and receive such evidence as the Commission
considers advisable to carry out the purposes of this section.

18 (h) COMPENSATION.—

19 (1) IN GENERAL.—Except as provided in para20 graph (2), a member of the Commission—

(A) shall be paid compensation out of
funds made available for the purposes of this
section at the daily equivalent of the highest
rate payable under section 5332 of title 5,
United States Code, for each day (including

	• •
1	travel time) during which the member is en-
2	gaged in the actual performance of duties as a
3	member of the Commission; and
4	(B) while away from the member's home
5	or regular place of business on necessary travel
6	in the actual performance of duties as a mem-
7	ber of the Commission, shall be paid per diem,
8	travel, and transportation expenses in the same
9	manner as is provided under subchapter I of
10	chapter 57 of title 5, United States Code.
11	(2) LIMITATION.—A member of the Commis-
12	sion may not be paid compensation under paragraph
13	(1)(B) for more than 120 days in any calendar year.
14	(i) Staff.—
15	(1) IN GENERAL.—The Chairperson of the
16	Commission shall, without regard to the civil service
17	laws and regulations, appoint an executive director
18	of the Commission, who shall be a civilian employee
19	of the National Institute of Environmental Health
20	Sciences, and such other personnel as may be nec-
21	essary to enable the Commission to perform its du-
22	ties. The appointment of an executive director shall
23	be subject to approval by the Commission.
24	(2) COMPENSATION.—The Chairperson of the
25	Commission may fix the compensation of the execu-

1 tive director and other personnel without regard to 2 the provisions of chapter 51 and subchapter III of 3 chapter 53 of title 5, United States Code, relating 4 to classification of positions and General Schedule 5 pay rates, except that the rate of pay for the execu-6 tive director and other personnel may not exceed the 7 rate payable for level V of the Executive Schedule 8 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.

15 (k) Report.—

16 (1) SUBMISSION TO PRESIDENT.—Not later 17 than one year after the first meeting of the Commis-18 sion, the Commission shall submit to the President 19 a report on the exposures of current and former 20 members of the Armed forces and their dependants 21 to environmental hazards on military installations, 22 not including the exposures of individuals to environ-23 mental hazards at military installations during peri-24 ods 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-
25	tions that are included on the National Prior-

1	ities List developed by the President in accord-
2	ance with section $105(a)(B)$ 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.
10	(E) Recommendations for other forms of
11	redress for such members and dependants, in-
12	cluding possible monetary compensation.
13	(3) SUBMISSION TO CONGRESS.—Not later than
14	90 days after the report is submitted to the Presi-
15	dent under paragraph (1), the President shall sub-
16	mit the report, together with the President's com-
17	ments, to the Chairs and ranking minority members
18	of the Committees on Armed Services and Veterans'
19	Affairs of the Senate and the House of Representa-
20	tives.
21	(1) 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

studies, reviews, or assessments of any actual or potential 1 2 environmental exposures at any military installations, including the studies included in the ATSDR's Annual Plan 3 4 of Work regarding the water contamination at Camp 5 Lejeune or the requirements included in section 313 of this Act pertaining to water contamination at Camp 6 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 Superfund sites. Additionally, nothing is this section shall 11 be interpreted to impede, encroach or delay the remedi-12 ation of any environmental contamination or hazard at 13 14 any military installation.

15 Subtitle C—Workplace and Depot 16 Issues

17 SEC. 321. DEPOT LEVEL MAINTENANCE AND RECAPITAL-

18 IZATION PARTS SUPPLY.

(a) FINDING.—Congress recognizes the need for
depot level maintenance and recapitalization of assets as
Brigade Combat Teams reset.

22 (b) Report.—

(1) IN GENERAL.—Not later than 90 days after
the date of the enactment of this Act, the Director
of the Defense Logistics Agency shall submit to the

1	Committees on Armed Services of the Senate and
2	the House of Representatives a report on the status
3	of the DLA Joint Logistics Operations Center's
4	Drawdown, Retrograde and Reset Program for the
5	equipment from Iraq and Afghanistan and the sta-
6	tus of the overall supply chain management of re-
7	pairing this materiel.
8	(2) ELEMENTS.—The report required under
9	paragraph (1) shall include the following:
10	(A) The scope of operation to repair and
11	re-supply materiel to the military services, in-
12	cluding projected costs and lists of major com-
13	ponents needed.
14	(B) The current and projected timeline for
15	the completion of the Drawdown, Retrograde
16	and Reset Program in Iraq.
17	(C) The percentage and level of expected
18	refurbishment to take place in the United
19	States and the percentage and level of expected
20	refurbishment overseas.
21	(D) A comprehensive assessment of parts
22	management, including a timeline of cumulative
23	backlogs or parts on backorder, impacts on pro-
24	jected manufacturing competition time, and

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 Materiel
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-

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	(3) The United States Air Force is the largest
4	consumer of fuel in the Department of Defense.
5	(4) The dramatically fluctuating price of fuel
6	can have a significant budgetary impact on the De-
7	partment of Defense.
8	(5) The United States Air Force uses about
9	2,600,000,000 gallons of jet fuel a year, or 10 per-
10	cent of the entire domestic market in aviation fuel.
11	(6) The Air Force's Alternative Aviation Fuel
12	Initiative includes certification and testing of both
13	biomass-derived ("biofuel") and synthetic fuel blends
14	produced via the Fischer-Tropsch (FT) process. By
15	not later than December 31, 2016, the Air Force
16	will be prepared to cost competitively acquire 50 per-
17	cent of the Air Force's domestic aviation fuel re-
18	quirement via an alternative fuel blend in which the
19	alternative component is derived from domestic
20	sources produced in a manner that is greener than
21	fuels produced from conventional petroleum.
22	(7) The Air Force Energy Program will provide

(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
24	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	

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 NAVYNot
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

Secretary of the Navy shall each submit to Congress a 1 2 report on goals and progress to research, test, and certify the use of alternative fuels in their respective aircraft 3 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 (\mathbf{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.

Subtitle E—Other Matters 1 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— "(A) in a case of willful misconduct or 15 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)

note), as amended by section 341 of the National Defense 1 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. 13 Section 365(g)(1) of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (Public Law 14 15 107–314; 10 U.S.C. 2302 note) is amended by striking "September 30, 2010" and inserting "September 30, 16 2014". 17 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:

3 "(a) PROHIBITION.—No member of the armed forces,
4 civilian employee of the United States Government, con5 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.

"(b) TRANSFER OF TITLE OR INTEREST INEFFECTIVE.—If property has been disposed of in violation of
subsection (a), the person holding the property has no
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 pub23 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
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jurisdiction, regardless of the current approximated or es timated value of the property, to determine whether prop erty was disposed of in violation of subsection (a). Any
 such determination shall be by a preponderance of the evi dence.

6 "(2) In the case of property, the possession of which 7 could undermine national security or create a hazard to public health or safety, the determination under para-8 9 graph (1) may be made after the seizure of the property. 10 If the person from whom the property is seized is found to have been lawfully in possession of the property and 11 the return of the property could undermine national secu-12 13 rity or create a hazard to public health or safety, the Secretary of Defense shall reimburse the person for the fair 14 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 shall23 apply to the following:

24 "(1) Any military or Department of Defense25 property disposed of on or after the date of the en-

actment of the National Defense Authorization Act
 for Fiscal Year 2011 in a manner that is not in ac cordance with statutes and regulations governing
 Government property in effect at the time of the dis posal of such property.

6 "(2) Any significant military equipment dis-7 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 10 time of the disposal of such significant military 11 equipment

"(h) RULE OF CONSTRUCTION.—The authority of
this section is in addition to any other authority of the
United States with respect to property to which the United
States may have right or title.

16 "(i) SIGNIFICANT MILITARY Equipment DE-FINED.—In this section, the term 'significant military 17 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.".

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of chapter 165 of such title is amended
by inserting the following new item:

"2790. Recovery of improperly disposed of Department of Defense property.".

1SEC. 345. COMMERCIAL SALE OF SMALL ARMS AMMUNI-2TION IN EXCESS OF MILITARY REQUIRE-3MENTS.

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 pursuant to section 2576 of title 10, United States Code,
 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 Author8 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 contin12 gency operations"; and

13 (2) in paragraph (2)—

14 (A) in subparagraph (A), by striking
15 "units transforming to modularity" and insert16 ing "modular units"; and

17 (B) in subparagraph (B), by striking
18 "2012" and inserting "2015".

19 (b) BUDGET INFORMATION.—Subsection (b) of such20 section is amended—

- 21 (1) in paragraph (2)—
 - (A) in subparagraph (A)—

23 (i) by striking "the global war on ter24 rorism" and inserting "overseas contin25 gency operations"; and

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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

"(iv) an assessment of the number and 1 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-

ment of doctrine on how modular combat, functional, and support forces will train, be sustained,
and fight."; and

(10) in subparagraph (I) of paragraph (2) as
 redesignated by paragraphs (2) and (5) of this sub section, by striking "paragraphs (1) through (8)"
 and inserting "subparagraphs (A) through (H)".

5 (d) ANNUAL COMPTROLLER GENERAL ON ARMY
6 PROGRESS.—Subsection (d) of such section is amended to
7 read as follows:

"(d) ANNUAL COMPTROLLER GENERAL REPORT ON 8 9 ARMY PROGRESS.—Not later than 180 days after the date on which the Secretary of the Army submits a report 10 under subsection (c), the Comptroller General of the 11 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 recommendations as the Comptroller General considers appropriate in 16 light of such review.". 17

18 (e) DEFINITIONS.—Such section is further amend-19 ed—

20 (1) by redesignating subsection (e) as sub-21 section (f); and

(2) by inserting after subsection (d), as amended by subsection (d) of this section, the following
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.

4 "(2) The term 'key enabler', in the case of 5 equipment or personnel, means equipment or per-6 sonnel, as the case may be, that make a modular 7 force or unit as capable or more capable than the 8 non-modular force or unit it replaced, including the 9 following:

10 "(A) Equipment such as tactical and high 11 frequency radio, tactical wheeled vehicles, battle 12 command systems, unmanned aerial vehicles, 13 all-source analysis systems, analysis and control 14 elements, fire support sensor systems, firefinder 15 radar, joint network nodes, long-range advanced 16 scout surveillance systems, Trojan Spirit sys-17 tems (or any successor system), and any other 18 equipment items identified by the Army as 19 making a modular force or unit as capable or 20 more capable than the non-modular force or 21 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	
15	CASES.—
15 16	CASES.— (1) LIMITATION ON AMOUNTS CHARGED.—The
16	(1) Limitation on amounts charged.—The
16 17	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is
16 17 18	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the fol-
16 17 18 19	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the fol- lowing: ", except that in the case of transportation
16 17 18 19 20	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the fol- lowing: ", except that in the case of transportation provided in response to an emergency, a disaster, or
 16 17 18 19 20 21 	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the fol- lowing: ", except that in the case of transportation provided in response to an emergency, a disaster, or a request for humanitarian assistance, any amount
 16 17 18 19 20 21 22 	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the fol- lowing: ", except that in the case of transportation provided in response to an emergency, a disaster, or a request for humanitarian assistance, any amount charged for such transportation may not exceed the
 16 17 18 19 20 21 22 23 	(1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the fol- lowing: ", except that in the case of transportation provided in response to an emergency, a disaster, or a request for humanitarian assistance, any amount charged for such transportation may not exceed the cost of providing the transportation".
 16 17 18 19 20 21 22 23 24 	 (1) LIMITATION ON AMOUNTS CHARGED.—The second sentence of subsection (a) of such section is amended by inserting before the period the following: ", except that in the case of transportation provided in response to an emergency, a disaster, or a request for humanitarian assistance, any amount charged for such transportation may not exceed the cost of providing the transportation". (2) CREDITING OF RECEIPTS.—Subsection (b)

amount received under this section with respect to
transportation provided in response to an emergency, a disaster, or a request for humanitarian assistance may be credited to the appropriation, fund,
or account used in incurring the obligation for which
such amount is received. In all other cases,
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:

"(c) TRANSPORTATION OF ALLIED PERSONNEL 11 12 DURING CONTINGENCIES OR DISASTER RESPONSES.— 13 When space is available on vessels, vehicles, or aircraft operated by the Department of Defense and the Secretary 14 15 of Defense determines that operations in the area of a contingency operation or disaster response would be facili-16 tated if allied forces or civilians were to be transported 17 using such vessels, vehicles, or aircraft, the Secretary may 18 provide such transportation on a noninterference basis, 19 without charge.". 20

(d) CONFORMING AMENDMENT.—Section 2648 of
such title is amended by inserting ", vehicles, or aircraft"
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.

1	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

(other than for training or for unsatisfactory partici pation in training) without their consent at the end
 of the fiscal year.

4 (c) END STRENGTH INCREASES.—Whenever units or individual members of the Selected Reserve of any reserve 5 component are released from active duty during any fiscal 6 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.

12SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE13DUTY 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, recruiting, instructing, or training the reserve components:

- 21 (1) The Army National Guard of the United22 States, 32,060.
- 23 (2) The Army Reserve, 16,261.
- (3) The Navy Reserve, 10,688.
- 25 (4) The Marine Corps Reserve, 2,261.

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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.

(2) The Army Reserve, 13,000.
 (3) The Navy Reserve, 6,200.
 (4) The Marine Corps Reserve, 3,000.
 (5) The Air National Guard of the United
 States, 16,000.
 (6) The Air Force Reserve, 14,000.
 Subtitle C—Authorization of

Subtitle C—Authorization of Appropriations

9 SEC. 421. MILITARY PERSONNEL.

8

(a) AUTHORIZATION OF APPROPRIATIONS.—There is
hereby authorized to be appropriated for military personnel for fiscal year 2011 a total of \$138,540,700,000.
(b) CONSTRUCTION OF AUTHORIZATION.—The authorization of appropriations in subsection (a) supersedes
any other authorization of appropriations (definite or in-

16 definite) for such purpose for fiscal year 2011.

Subtitle D—Armed Forces
 Retirement Home

19SEC. 431. AUTHORIZATION OF APPROPRIATIONS FOR20ARMED FORCES RETIREMENT HOME.

There is hereby authorized to be appropriated for fiscal year 2011 from the Armed Forces Retirement Home
Trust Fund the sum of \$71,200,000 for the operation of
the Armed Forces Retirement Home.

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TITLE V—MILITARY PERSONNEL 1 POLICY 2 Subtitle A—Officer Personnel 3 **Policy** 4 5 SEC. 501. MODIFICATION OF PROMOTION BOARD PROCE-6 DURES FOR JOINT QUALIFIED OFFICERS AND 7 **OFFICERS WITH JOINT STAFF EXPERIENCE.** (a) BOARD COMPOSITION.—Section 612(c) of title 8 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 duty assignment" and inserting "a joint qualified of-15 ficer"; and 16 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 SELECTION TO 23 BOARDS.—Section 615 of such title is amended in subsections (b)(5) and (c) by striking "in joint duty assign-24 25 ments of officers who are serving, or have served, in such

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assignments" and inserting "of officers who are serving
 on, or have served on, the Joint Staff or are joint qualified
 officers".

4 (c) ACTION ON REPORT OF SELECTION BOARDS.—
5 Section 618(b) of such title is amended—

6 (1) in paragraph (1), by striking "serving, or
7 have served, in joint duty assignments" and insert8 ing "serving on, or have served on, the Joint Staff
9 or are joint qualified officers";

10 (2) in paragraphs (2)(A) and (2)(B), by strik-11 ing "in joint duty assignments of officers who are 12 serving, or have served, in such assignments" and 13 inserting "of officers who are serving on, or have 14 served on, the Joint Staff or are joint qualified offi-15 cers"; and

16 (3) in paragraph (4), by striking "in joint duty
17 assignments" and inserting "who are serving on, or
18 have served on, the Joint Staff or are joint qualified
19 officers".

20 SEC. 502. NONDISCLOSURE OF INFORMATION FROM DIS21 CUSSIONS, DELIBERATIONS, NOTES, AND
22 RECORDS OF SPECIAL SELECTION BOARDS.
23 (a) NONDISCLOSURE OF BOARD PROCEEDINGS.—
24 Section 613a of title 10, United States Code, is amend-

25 ed—

1	(1) in subsection (a), by striking "section 611"
2	and all that follows through "the board" and insert-
3	ing the following: "section 573, 611, or 628 of this
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
11	RECORDS" and inserting "NOTES, AND RECORDS";
12	and
13	(3) by adding at the end the following new sub-
14	section:
15	"(c) APPLICABILITY.—This section applies to all se-
16	lection boards convened under section 573, 611, or 628
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
20	such title is amended by striking "576(d) and 576(f)" and
21	inserting "576(d), 576(f), and 613a".
22	(c) RESERVE BOARDS.—Section 14104 of such title
23	is amended—

(1) in subsection (a), by striking "section14101" and all that follows and inserting "section

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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.".
13 14	convened.". SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM
14	SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM
14 15 16	SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST.
14 15 16	 SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10,
14 15 16 17	 SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10, United States Code, is amended—
14 15 16 17 18	SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10, United States Code, is amended— (1) by redesignating subsection (d) as sub-
14 15 16 17 18 19	 SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10, United States Code, is amended— (1) by redesignating subsection (d) as subsection (e); and
 14 15 16 17 18 19 20 	SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10, United States Code, is amended— (1) by redesignating subsection (d) as sub- section (e); and (2) by inserting after subsection (c) the fol-
 14 15 16 17 18 19 20 21 	SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10, United States Code, is amended— (1) by redesignating subsection (d) as sub- section (e); and (2) by inserting after subsection (c) the fol- lowing new subsection (d):
 14 15 16 17 18 19 20 21 22 	SEC. 503. ADMINISTRATIVE REMOVAL OF OFFICERS FROM PROMOTION LIST. (a) ACTIVE-DUTY LIST.—Section 629 of title 10, United States Code, is amended— (1) by redesignating subsection (d) as sub- section (e); and (2) by inserting after subsection (c) the fol- lowing new subsection (d): "(d) ADMINISTRATIVE REMOVAL.—Under regula-

recommended for promotion to a higher grade under this
 chapter, but before being promoted, the officer's name
 shall be administratively removed from the promotion
 list.".

5 (b) RESERVE ACTIVE-STATUS LIST.—Section 143106 of such title is amended—

7 (1) by redesignating subsection (c) as sub-8 section (d); and

9 (2) by inserting after subsection (b) the fol-10 lowing new subsection (c):

11 "(c) Administrative Removal.—Under regula-12 tions prescribed by the Secretary concerned, if an officer 13 on the reserve active-status list is discharged or dropped from the rolls or transferred to a retired status after hav-14 15 ing been recommended for promotion to a higher grade under this chapter or having been found qualified for Fed-16 17 eral recognition in the higher grade under title 32, but before being promoted, the officer's name shall be admin-18 istratively removed from the promotion list.". 19

20 SEC. 504. TECHNICAL REVISIONS TO DEFINITION OF21"JOINT MATTERS" FOR PURPOSES OF JOINT22OFFICER MANAGEMENT.

23 Section 668(a) of title 10, United States Code, is24 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: "§777a. Wearing of insignia of higher grade before 12 13 appointment to a grade above major gen-14 eral or rear admiral (frocking): authority; 15 restrictions 16 "(a) AUTHORITY.—An officer serving in a grade below the grade of lieutenant general or, in the case of 17 18 the Navy, vice admiral, who has been selected for appoint-19 ment to the grade of lieutenant general or general, or, in the case of the Navy, vice admiral or admiral, and an offi-2021 cer serving in the grade of lieutenant general or vice admi-22 ral who has been selected for appointment to the grade 23 of general or admiral, may be authorized, under regula-24 tions and policies of the Department of Defense and subject to subsection (b), to wear the insignia for that higher 25 26 grade for a period of up to 14 days before assuming the

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duties of a position for which the higher grade is author ized. An officer who is so authorized to wear the insignia
 of a higher grade is said to be 'frocked' to that grade.
 "(b) RESTRICTIONS.—An officer may not be author ized to wear the insignia for a grade as described in sub section (a) unless—

"(1) the Senate has given its advice and consent to the appointment of the officer to that grade;
"(2) the officer has received orders to serve in a position outside the military department of that officer for which that grade is authorized;

12 "(3) the Secretary of Defense (or a civilian offi-13 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-16 17 proval for the officer to wear the insignia for that 18 grade before assuming the duties of a position for 19 which that grade is authorized; and

"(4) the Secretary of Defense has submitted to
Congress a written notification of the intent to authorize the officer to wear the insignia for that
grade.

24 "(c) BENEFITS NOT TO BE CONSTRUED AS ACCRU25 ING.—(1) Authority provided to an officer as described in

2 not be construed as conferring authority for that officer 3 to----"(A) be paid the rate of pay provided for an of-4 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 insignia of a higher grade under such authority may not be 10 11 taken into account for any of the following purposes: 12 "(A) Seniority in that grade. "(B) Time of service in that grade. 13 14 "(d) LIMITATION on Number OF OFFICERS 15 FROCKED.—The total number of officers who are authorized to wear the insignia for a higher grade under this 16 17 section shall count against the limitation in section 777(d) of this title on the total number of officers authorized to 18 wear the insignia of a higher grade.". 19 (2) CLERICAL AMENDMENT.—The table of sec-20 21 tions at the beginning of chapter 34 of such title is 22 amended by adding at the end the following new

23 item:

1

subsection (a) to wear the insignia of a higher grade may

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

(b) REPEAL OF WAITING PERIOD FOLLOWING CON GRESSIONAL NOTIFICATION FOR OFFICERS SELECTED
 FOR APPOINTMENT TO GENERAL AND FLAG OFFICER
 GRADES BELOW LIEUTENANT GENERAL AND VICE ADMI RAL.—Section 777(b)(3)(B) of such title is amended by
 striking "and a period of 30 days has elapsed after the
 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.

(a) ARMY.—Section 3911(b)(2) of title 10, United
States Code, is amended by striking "January 6, 2006,
and ending on December 31, 2008" and inserting "the
date of the enactment of the National Defense Authorization Act for Fiscal Year 2011 and ending on September
30, 2013".

18 (b)NAVY MARINE CORPS.—Section AND 19 6323(a)(2)(B) of such title is amended by striking "January 6, 2006, and ending on December 31, 2008" and in-2021 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-

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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—

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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

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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

TO HOLD COMMAND POSITIONS.

THE UNITED STATES AIR FORCE ACADEMY

21

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tour or sabbatical duty away from the Academy may, if 1 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-

(2) APPOINTING AUTHORITY.—The second sentence of such section is amended by inserting before
the period at the end the following: ", and appointments (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

grade in the Coast Guard shall be made by the Sec 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 of6 ficer grades shall be made in the same manner as is pre7 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 provisions of Executive Order 13384 (10 U.S.C. 531 note) 11 12 relating to the functions of the President under the second 13 sentence of section 571(b) of title 10, United States Code, shall apply in the same manner to the functions of the 14 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 AC19 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 court5 martial and such warrant officer is to be separated or re6 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 ac9 tion, until the completion of such action.".

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of chapter 33A of such title is amended
by inserting after the item relating to section 580a the
following new item:

"580b. Continuation on active duty to complete disciplinary action.".

14 SEC. 511. AUTHORITY TO CREDIT MILITARY GRADUATES OF

15THE NATIONAL DEFENSE INTELLIGENCE16COLLEGE WITH COMPLETION OF JOINT PRO-

FESSIONAL MILITARY EDUCATION PHASE I.

(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.

(b) JOINT INTERMEDIATE LEVEL SCHOOL DEFINED.—Section 2151(b) of such title is amended by adding at the end the following new paragraph:

17

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-
	sidered. The officer may remain on the reserve detive sta

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—

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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

17 amended by striking "or the United States Coast Guard18 Academy" and inserting "the United States Coast Guard19 Academy, or the United States Merchant Marine Acad-20 emy".

Subtitle C—Education and Training

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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

(2) in paragraph (2), by striking "grade of second lieutenant or ensign" and inserting "grade in
which the member is serving under paragraph (1)".
(b) PARTICIPANTS IN HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM.—Section
21 2121(c) of such title is amended—

(1) in paragraph (1), by striking the secondsentence 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 sub24 section (a) shall serve on active duty, subject to the limita25 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 LIMITA4 TION ON ADMISSION TO THE SERVICE ACAD5 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—

(A) becomes 23 years of age while serving
on active duty in the United States Central
Command area of operations in connection with
Operation Iraqi Freedom or Operation Enduring Freedom; or

(B) was a candidate for admission to the
military service academy concerned and was
prevented from entering such academy before
July 1 of the year in which the member became
23 years of age by reason of service described
in subparagraph (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 (3) who has not passed the member's twenty-5 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 Secretary of a military department under subsection (a) in 10

11 any year may not exceed 5.

12 SEC. 533. ACTIVE DUTY OBLIGATION FOR MILITARY ACAD-

13 EMY GRADUATES WHO PARTICIPATE IN THE
14 ARMED FORCES HEALTH PROFESSIONS
15 SCHOLARSHIP AND FINANCIAL ASSISTANCE
16 PROGRAM.

17 (a) MILITARY ACADEMY GRADUATES.—Section
18 4348(a) of title 10, United States Code, is amended by
19 adding at the end the following new paragraph:

"(4) That if an appointment described in paragraph (2) or (3) is tendered and the cadet participates in a program under section 2121 of this title,
the cadet will fulfill any unserved obligation incurred
under this section on active duty, regardless of the
type of appointment held, upon completion of, and

in addition to, any service obligation incurred under
 section 2123 of this title for participation in such
 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:

"(4) That if an appointment described in para-7 8 graph (2) or (3) is tendered and the midshipman 9 participates in a program under section 2121 of this 10 title, the midshipman will fulfill any unserved obliga-11 tion incurred under this section on active duty, re-12 gardless of the type of appointment held, upon com-13 pletion of, and in addition to, any service obligation 14 incurred under section 2123 of this title for partici-15 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:

"(4) That if an appointment described in paragraph (2) or (3) is tendered and the cadet participates in a program under section 2121 of this title,
the cadet will fulfill any unserved obligation incurred
under this section on active duty, regardless of the
type of appointment held, upon completion of, and
in addition to, any service obligation incurred under

section 2123 of this title for participation in such
 program.".

3 SEC. 534. PARTICIPATION OF ARMED FORCES HEALTH PRO4 FESSIONS SCHOLARSHIP AND FINANCIAL AS5 SISTANCE PROGRAM RECIPIENTS IN ACTIVE 6 DUTY HEALTH PROFESSION LOAN REPAY7 MENT PROGRAM.

8 Section 2173(c) of title 10, United States Code, is
9 amended by adding at the end the following new para10 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	то
20	THE NAT	IONAL DEFENS	E UNI	VERSITY.	

Section 2167(a) of title 10, United States Code, is
amended by striking "20 full-time student positions" and
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

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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".
13 14	"35 years". SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY-
14	SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY-
14 15	SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS.
14 15 16	SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI-
14 15 16 17	SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI- FIED MILITARY SPECIALTIES.—
14 15 16 17 18	 SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI- FIED MILITARY SPECIALTIES.— (1) REPAYMENT OF EDUCATION LOAN REPAY-
14 15 16 17 18 19	 SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI- FIED MILITARY SPECIALTIES.— (1) REPAYMENT OF EDUCATION LOAN REPAY- MENTS.—Section 2171 of title 10, United States
 14 15 16 17 18 19 20 	 SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI- FIED MILITARY SPECIALTIES.— (1) REPAYMENT OF EDUCATION LOAN REPAY- MENTS.—Section 2171 of title 10, United States Code, is amended by adding at the end the following
 14 15 16 17 18 19 20 21 	 SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI- FIED MILITARY SPECIALTIES.— (1) REPAYMENT OF EDUCATION LOAN REPAY- MENTS.—Section 2171 of title 10, United States Code, is amended by adding at the end the following new subsection:
 14 15 16 17 18 19 20 21 22 	 SEC. 538. MODIFICATION OF EDUCATION LOAN REPAY- MENT PROGRAMS. (a) ENLISTED MEMBERS ON ACTIVE DUTY IN SPECI- FIED MILITARY SPECIALTIES.— (1) REPAYMENT OF EDUCATION LOAN REPAY- MENTS.—Section 2171 of title 10, United States Code, is amended by adding at the end the following new subsection: "(g) Except in the case of a person described in sub-

1	the newind of generics required to evolify for least report
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-

gible for repayment of loans under section 2171 of this
 title, a member of the armed forces who fails to complete
 the period of service required to qualify for loan repay ment under this section shall be subject to the repayment
 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 and conditions for making loan repayments. Such regula-14 15 tions may provide for the payment as a lump sum of any loan repayment under this section due a member who dies 16 17 or becomes disabled under a written agreement that ex-18 isted at the time of the member's death or disability.". 19 SEC. 539. ENHANCEMENTS OF DEPARTMENT OF DEFENSE 20 UNDERGRADUATE NURSE TRAINING PRO-21 GRAM. 22 (a) CLARIFICATION OF DEGREE COVERED BY PRO-

(a) CLARIFICATION OF DEGREE COVERED BY PROGRAM.—Subsection (a) of section 2016 of title 10, United
States Code, is amended by striking "a nursing degree"
and inserting "a bachelor of science degree in nursing".

(b) GRADUATION RATES OF TRAINING PROGRAMS.—
 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 sen6 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—

(1) in the first sentence by striking "a military
installation" and inserting "a large military installation"; and

(2) in the second sentence by striking "established must—" and all that follows and inserting
"established must have a military treatment facility
with 24-hour patient capability designated as a medical center located on the installation or within reasonable proximity to the installation.".

21 (d) Pilot Program.—

(1) IMPLEMENTATION.—Paragraph (1) of section 525(d) of the National Defense Authorization
Act for Fiscal Year 2010 (Public Law 111–84; 123)

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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	SCHOLARSHIPS, OR GRANTS TO BE PER- FORMED IN THE SELECTED RESERVE.
14	FORMED IN THE SELECTED RESERVE.
14 15 16	FORMED IN THE SELECTED RESERVE. (a) IN GENERAL.—Subsection (b) of section 2603 of
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 18	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- lowing: "as follows:
14 15 16 17 18 19	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- lowing: "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 fol- lowing: "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 fol- lowing: "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 22 	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- lowing: "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
 14 15 16 17 18 19 20 21 22 23 	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- lowing: "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 Reserve—

1 "(B) in the Selected Reserve for a period 2 at least five times the length of the period of the education or training.". 3 4 (b) TECHNICAL AMENDMENTS.—Such section is further amended by striking "Armed Forces" each place it 5 appears in subsections (a) and (b) and inserting "armed 6 7 forces". 8 (c) EFFECTIVE DATE.—The amendment made by 9 subsection (a) shall apply to agreements entered into under section 2603(b) of title 10, United States Code, 10 after the date of the enactment of this Act. 11 12 SEC. 541. HEALTH PROFESSIONS SCHOLARSHIP AND FI-13 NANCIAL ASSISTANCE PROGRAM FOR CIVIL-14 IANS. 15 (a) Health Professions Scholarship and Fi-NANCIAL ASSISTANCE PROGRAM.—Chapter 105 of title 16 17 10, United States Code, is amended— 18 (1) by redesignating subchapter II as sub-19 chapter III; and 20 (2) by inserting after subchapter I the following 21 new subchapter II: 22 "SUBCHAPTER II—HEALTH PROFESSIONS 23 SCHOLARSHIP AND FINANCIAL ASSISTANCE 24 PROGRAM FOR CIVILIANS

"Sec. "2129. Definitions. "2129a. Establishment.

•S 3455 PCS

- "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 Depart4 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-13 cation received on a full-time basis at an accredited 14 college, university, or institution in medicine, den-15 tistry, or other health profession leading to a degree 16 related to the health professions, as determined 17 under regulations prescribed by the Secretary of De-18 fense.

"(4) The term 'specialized training' means advanced training in a health professions specialty received in an accredited program that is beyond the

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basic education required for designation as a health
 professional.

"(5) The term 'healthcare occupations' includes 3 4 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 depart23 ment shall review on a fiscal-year basis requirements of
24 such military department within the various healthcare oc25 cupations, and shall annually publish a list of the

healthcare occupations for which applications will be ac cepted by such military department under the program for
 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

"Under the program, the Secretary of a military department may award a scholarship in accordance with this
subchapter to a person who—

13 "(1) is a citizen of the United States;

14 "(2) is accepted for admission to an accredited 15 institution of higher learning to pursue a course of 16 study that will lead to an undergraduate or graduate 17 degree that would qualify the person to be employed 18 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
22 Secretary as described in section 2129d of this title.

3 "(a) AMOUNT.—The amount of financial assistance provided under a scholarship awarded to a person under 4 this subchapter shall be an amount determined by the Sec-5 retary of the military department concerned for edu-6 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

"(a) SERVICE AGREEMENTS.—(1) To receive financial assistance under the program, a person shall enter
into a written agreement to accept and continue employment in the Department of Defense in a qualifying
healthcare occupation for the period of obligated service
determined under subsection (b).

"(2) Each service agreement under this section shall
 include a requirement that, unless sooner removed from
 the program, the recipient of the financial assistance
 will—
 "(A) complete the educational phase of the pro gram;

7 "(B) participate in an intern program within
8 the Department of Defense if selected for such par9 ticipation; and

"(C) participate in a residency program within
the Department of Defense if selected for such participation.

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 financial assistance under this subchapter shall be the period 16 17 determined by the Secretary of Defense as being appropriate to obtain adequate service in exchange for such fi-18 nancial assistance. The period of the service obligation re-19 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 to serve in the civilian service of the United States. 25

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 protect the interests of the United States or to be other-6 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 OBLIGATED SERVICE.—(1) A member of the program 12 under this subchapter who fails to complete the edu-13 cational program for which financial assistance has been 14 15 provided under this subchapter, fails to maintain satisfactory academic progress (as determined in accordance with 16 regulations prescribed by the Secretary of Defense), or 17 fails to carry out the terms of a service agreement entered 18 into by the individual under this section shall reimburse 19 to the United States an appropriate amount, as deter-20 21 mined by the Secretary of the military department con-22 cerned.

23 "(2) An obligation to reimburse the United States an24 amount paid to a person as a member of the program that

is imposed under paragraph (1) is for all purposes a debt
 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 ment by Department of Defense

15 "(a) APPOINTMENT AUTHORITY.—The Secretary of16 Defense—

17 "(1) may, without regard to any provision of 18 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 23 under this subchapter was awarded and who, under 24 the terms of the agreement for such scholarship 25 under this subchapter, owes a civil service commitment to the Department at the time of such appoint ment; and

3 "(2) may, upon satisfactory completion of two
4 years of substantially continuous service by an in5 cumbent who was appointed to an excepted service
6 position under the authority of paragraph (1), con7 vert the appointment of such person, without com8 petition, to a career or career conditional appoint9 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 this19 subchapter shall expire on September 30, 2015.".

20 (b) TECHNICAL AMENDMENTS.—

(1) CHAPTER HEADING.—The chapter heading
of chapter 105 of such title is amended by striking
the first two words after the chapter designation.

24 (2) CLERICAL AMENDMENTS.—

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 PRO- GRAMS.
13	GRAMS.
13 14	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 17	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- ices of the Senate and the House of Representatives a re-
 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 Serv- ices of the Senate and the House of Representatives a re- port on the status of the graduate medical education pro-
 13 14 15 16 17 18 19 	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- ices of the Senate and the House of Representatives a re- port on the status of the graduate medical education pro- grams 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 Serv- ices of the Senate and the House of Representatives a re- port on the status of the graduate medical education pro- grams 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 Serv- ices of the Senate and the House of Representatives a re- port on the status of the graduate medical education pro- grams of the Department of Defense. (b) ELEMENTS.—Each report under subsection (a) shall include the following:
 13 14 15 16 17 18 19 20 21 22 	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- ices of the Senate and the House of Representatives a re- port on the status of the graduate medical education pro- grams of the Department of Defense. (b) ELEMENTS.—Each report under subsection (a) shall include the following: (1) An identification of each graduate medical

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-
21	siders appropriate.

Subtitle D—Defense Dependents' Education

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3 SEC. 551. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
4 EDUCATIONAL AGENCIES THAT BENEFIT DE5 PENDENTS OF MEMBERS OF THE ARMED
6 FORCES AND DEPARTMENT OF DEFENSE CI7 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 maintenance for Defense-wide activities as specified in the fund-12 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 2006 (Public Law 109–163; 119 Stat. 3271; 20 U.S.C. 17 7703b). 18

(b) ASSISTANCE TO SCHOOLS WITH ENROLLMENT
CHANGES DUE TO BASE CLOSURES, FORCE STRUCTURE
CHANGES, OR FORCE RELOCATIONS.—Of the amount authorized to be appropriated for fiscal year 2011 pursuant
to section 301 and available for operation and maintenance for Defense-wide activities as specified in the funding table in section 4301, \$5,000,000 shall be available

only for the purpose of providing assistance to local edu cational agencies under subsection (b) of such section 572.
 (c) LOCAL EDUCATIONAL AGENCY DEFINED.—In
 this section, the term "local educational agency" has the
 meaning given that term in section 8013(9) of the Ele mentary and Secondary Education Act of 1965 (20 U.S.C.
 7713(9)).

8 SEC. 552. IMPACT AID FOR CHILDREN WITH SEVERE DIS9 ABILITIES.

10 Of the amount authorized to be appropriated for fiscal year 2011 pursuant to section 301 and available for 11 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 Authorization Act for Fiscal Year 2001 (as enacted into law by Pub-16 lic Law 106-398; 114 Stat. 1654A–77; 20 U.S.C. 7703a). 17 18 SEC. 553. AUTHORITY TO EXPAND ELIGIBILITY FOR EN-

19ROLLMENT IN DEPARTMENT OF DEFENSE EL-20EMENTARY AND SECONDARY SCHOOLS TO21CERTAIN ADDITIONAL CATEGORIES OF DE-22PENDENTS.

23 Section 2164(a) of title 10, United States Code, is
24 amended by adding at the end the following new para25 graph:

"(3)(A) The Secretary may authorize the enrollment
 in an education program provided by the Secretary pursu ant to this subsection without regard to the requirement
 in paragraph (1) with respect to residence on a military
 installation in the case of dependents of members of the
 armed forces described in subparagraph (B).

7 "(B) A member of the armed forces described in this8 subparagraph is any of the following:

9 "(i) A wounded, ill, or injured member of the
10 armed forces who resides in temporary housing (re11 gardless of whether the temporary housing is on
12 Federal property).

"(ii) A member of the armed forces who resides
in temporary housing (regardless of whether the
temporary housing is on Federal property) due to an
ongoing base housing privatization project.".

Subtitle E—Leave and Related Matters

19SEC. 556. LEAVE OF MEMBERS OF THE RESERVE COMPO-20NENTS OF THE ARMED FORCES.

(a) CARRYOVER OF ACCUMULATED LEAVE TO SUC(a) CARRYOVER OF ACCUMULATED LEAVE TO SUC(b) CEEDING PERIOD OF ACTIVE SERVICE.—Section 701 of
(c) title 10, United States Code, is amended by adding at the
(c) 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 section.". 8 9 (b) PAYMENT FOR UNUSED ACCRUED LEAVE.—Section 501(a) of title 37, United States Code, is amended— 10 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:

[&]quot;705a. Rest and recuperation absence: certain members undergoing extended deployment to a combat zone.".

Subtitle F—Military Justice Matters

3 SEC. 561. REFORM OF OFFENSES RELATING TO RAPE, SEX-

4 UAL ASSAULT, AND OTHER SEXUAL MIS5 CONDUCT UNDER THE UNIFORM CODE OF
6 MILITARY JUSTICE.

7 (a) RAPE AND SEXUAL ASSAULT GENERALLY.—Sec8 tion 920 of title 10, United States Code (article 120 of
9 the Uniform Code of Military Justice), is amended as fol10 lows:

(1) REVISED OFFENSE OF RAPE.—Subsection
(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 other16 person;

17 "(2) using force causing or likely to cause death18 or grievous bodily harm to any person;

"(3) threatening or placing that other person in
fear that any person will be subjected to death,
grievous bodily harm, or kidnapping;

22 "(4) first rendering that other person uncon-23 scious; or

24 "(5) administering to that other person by force25 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):

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

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 a2 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 14 this section, it need not be proven that the accused 15 knew the age of the other person engaging in the 16 sexual act or lewd act. It is not a defense that the 17 accused reasonably believed that the child had at-18 tained the age of 12 years.

"(2) UNDER 16 YEARS.—In a prosecution under
this section, it need not be proven that the accused
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) (sexual abuse of a child), which the accused must prove

by a preponderance of the evidence, that the accused
 reasonably believed that the child had attained the
 age of 16 years, if the child had in fact attained at
 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.

"(g) CONSENT.—Lack of consent is not an element
and need not be proven in any prosecution under this section. A child cannot consent to any sexual act, lewd act,
or use of force.

20 "(h) DEFINITIONS.—In this section:

"(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;

"(C) intentionally communicating indecent
 language to a child by any means, including via
 any communication technology, with an intent
 to abuse, humiliate, or degrade any person, or
 to arouse or gratify the sexual desire of any
 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.".

(c) OTHER SEXUAL MISCONDUCT.—Such chapter
(the Uniform Code of Military Justice) is further amended
by inserting after section 920b (article 120b), as added
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 private24 area of another person, without that other person's

1	consent and under circumstances in which that other
2	person has a reasonable expectation of privacy;
3	"(2) knowingly photographs, videotapes, films,
4	or records by any means, the private area of another
5	person, without that other person's consent and
6	under circumstances in which that other person has
7	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-

sion of another, including transmission by electronic
 means.

3 "(6) INDECENT MANNER.—The term 'indecent manner' means conduct that amounts to a form of 4 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 Uniform Code of Military Justice) is further amended as 10 11 follows: 12 (1)LIMITATIONS.—Section STATUTE OF 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 (ii) by striking "or liberties with a 21 22 child". 23 MURDER.—Section (2)918(a)(4)(article 24 118(a)(4)) is amended by striking "aggravated sex-25 ual assault," and all that follows through "with a

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:

"920. Art. 120. Rape and sexual assault generally."920a. Art. 120a. Stalking."920b. Art. 120b. Rape and sexual assault of a child."920c. Art. 120c. Other sexual misconduct.".

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.

(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—

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 "(3) willfully disobeys the lawful writ, process, 5 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 UNDER CHAPTER 47A.—This section does not apply to 11 12 a military commission established under chapter 47A of this title.". 13 14 (b) EFFECTIVE DATE.—The amendment made by 15 this section shall apply with respect to acts of contempt described in section 848(a) of title 10, United States Code 16 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	(1) in subsection (a)(1), by striking "board;"
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,"
7	and inserting "board, trial counsel, or convening au-
8	thority,".
9	(b) Repeal of Obsolete Provisions Relating
10	TO FEES AND MILEAGE PAYABLE TO WITNESSES.—Such
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
18	such section is further amended by striking "subpenaed"
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
23	after the date of the enactment of this Act.

Subtitle G—Awards and Decorations

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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 for15 the Cold War Service Medal; and

16 (B) specify the persons eligible to receive17 the medal.

(c) SECRETARIES CONCERNED DEFINED.—In this
section, the term "Secretaries concerned" has the meaning
given that term in section 101(a)(9) of title 10, United
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 8 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 14 the acts of valor referred to in subsection (b).

(b) ACTS OF VALOR DESCRIBED.—The acts of valor
referred to in subsection (a) are the actions of the Tech
Sergeant Shinyei Matayoshi on April 7, 1945, as a member of Company G, 2d Battalion, 442d Regimental Combat Team during World War II.

SEC. 569. AUTHORIZATION AND REQUEST FOR AWARD OF DISTINGUISHED-SERVICE CROSS TO JAY C. COPLEY FOR ACTS OF VALOR DURING THE VIETNAM WAR.

5 (a) AUTHORIZATION.—Notwithstanding the time limitations specified in section 3744 of title 10, United States 6 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 and requested to award the Distinguished-Service Cross 10 under section 3742 of such title to former Captain Jay 11 C. Copley of the United States Army for the acts of valor 12 during the Vietnam War described in subsection (b). 13

(b) ACTS OF VALOR DESCRIBED.—The acts of valor
referred to in subsection (a) are the actions of then Captain Jay C. Copley on May 5, 1968, as commander of
Company C of the 1st Battalion, 50th Infantry, attached
to the 173d Airborne Brigade during an engagement with
a regimental-size enemy force in Bin Dinh Province, South
Vietnam.

Subtitle H—Wounded Warrior Matters

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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

11aration due to unsultability suscer on15medical conditions considered in evalua-16tion

"(a) DISPOSITION.—Except as provided in subsection 17 (c), the Secretary of the military department concerned 18 19 may not authorize the involuntary administrative separation of a member described in subsection (b) based on a 20 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).

"(b) COVERED MEMBERS.—A member described in
 this subsection is any member of the armed forces who
 has been determined by a Physical Evaluation Board pur suant to a physical evaluation by the board to be fit for
 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 of any member described in subsection (b) if the Secretary 11 has reason to believe that a medical condition of the mem-12 ber considered by the Physical Evaluation Board during 13 the evaluation of the member described in that subsection 14 15 renders the member unsuitable for continued military service based on the medical condition. 16

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.".

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 61 of such title is
amended by inserting after the item relating to section 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.".

(b) EFFECTIVE DATE.—The amendments made by
 subsection (a) shall take effect on the date of the enact ment of this Act, and shall apply with respect to members
 evaluated for fitness for duty by Physical Evaluation
 Boards on or after that date.

6 SEC. 572. AUTHORITY TO EXPEDITE BACKGROUND INVES7 TIGATIONS FOR HIRING OF WOUNDED WAR8 RIORS AND SPOUSES BY THE DEPARTMENT
9 OF DEFENSE AND DEFENSE CONTRACTORS.

10 Section 1564 of title 10, United States Code, is11 amended—

(1) in subsection (d), by striking "the Secretaries of the military departments and the heads of
Defense Agencies" and inserting "the Secretaries of
the military departments, the heads of Defense
Agencies, and the Director of the Office of Personnel Management, as appropriate,"; and

18 (2) by adding at the end the following new sub-19 section:

20 "(f) EXPEDITED PROCESSING OF SECURITY CLEAR21 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

or contractor, or a position with a Department of Defense 1 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:

"(A) A member of the armed forces who is expected to be retired or separated under chapter 61
of this title.

14 "(B) The spouse of a member of the armed15 forces described in subparagraph (A).

"(C) The surviving spouse of a member of the
armed forces who dies as a result of a wound, injuries, 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 separated under chapter 61 of this title before the inves 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 COUN7 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".

(b) ADDITION OF DIRECTOR OF OFFICE OF COMMU16 NITY SUPPORT FOR MILITARY FAMILIES WITH SPECIAL
17 NEEDS.—Such paragraph is further amended by adding
18 at the end the following new subparagraph:

"(F) The Director of the Office of Community
Support for Military Families With Special Needs.".
(c) TECHNICAL AMENDMENT.—Subparagraph (E) of
such paragraph is amended by striking "the senior" and
all that follows through "member" and inserting "the senior enlisted advisor, or the spouse of a senior enlisted
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 States Code, is amended— 6 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 practices in the United States in the provision of medical 12 13 and educational services for children with special 14 needs". 15 (b) ENHANCEMENT OF SUPPORT.—Section 563 of the National Defense Authorization Act for Fiscal Year 16 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 establish or support centers on or in the vicinity of mili-25 26 tary installations under the jurisdiction of such Secretary •S 3455 PCS

to coordinate and provide medical and educational services
 for children with special needs of members of the Armed
 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-24 grams required by subsection (f) of such sec-25 tion;

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-

1	sess the feasibility and advisability of awarding
2	scholarships to military children with special edu-
3	cation needs described in subsection (b) in order to
4	cover the costs of such children in attending a school
5	described in subsection (c) for the purpose of ensur-
6	ing military children with special education needs a
7	free appropriate public education that emphasizes
8	special education and related services designed to
9	meet their unique needs and prepare them for fur-
10	ther education, employment and independent living.
11	Such scholarships shall be known as "academic op-
12	portunity scholarships".
13	(2) PURPOSES.—The purposes of the pilot pro-
14	gram shall be as follows:
15	(A) To identify and assess obstacles faced
16	by military families with children with special
17	education needs in obtaining a free appropriate
18	public education to address such needs.
19	(B) To develop options for military chil-
20	dren with special education needs to attend
21	public or private schools through scholarships.
22	(C) To identify and assess evidence-based
23	research and best practices for providing special
24	education and related services (as those terms
25	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) 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	(c) 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-
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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 program for an academic year may not exceed the 8 lesser of-9 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.—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-25 ment of tuition, fees, transportation, and other ex-

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penses in connection with attendance at a school de-
scribed in subsection (c) for the purpose specified in
subsection (a).
(e) Evaluation of Performance of Recipient
Military Dependent Children.—
(1) IN GENERAL.—The Secretary of Defense
shall conduct an evaluation of the performance of
military dependent children awarded scholarships
under the pilot program. The evaluation shall ad-
dress the following:
(A) The progress made by military depend-
ent children awarded scholarships in academic
and social performance.
(B) The success of the scholarships in ex-
panding choice in education and related services
for military dependent children described in
subsection (b).
(C) The success of the scholarships in en-
suring timely access of military dependent chil-
dren described in subsection (b) to special edu-
cation and related services required under their
individualized education programs.
(D) Such other matters as the Secretary
considers appropriate.

(2) COMPLETION.—The evaluation required by
 paragraph (1) shall be completed not later than De cember 31, 2015.

4 (f) OPTIONS FOR IMPROVEMENT OF EDUCATIONAL
5 OPPORTUNITIES FOR MILITARY CHILDREN WITH SPE6 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 such families and children under the Individuals 12 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 fol17 lowing:

(A) The feasibility of establishing an individualized education program for military children with special education needs that is applicable across jurisdictions of local educational
agencies in order to achieve reciprocity among
States in acknowledging such programs.

24 (B) Means of improving oversight and25 compliance with the provisions of section 614 of

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the Individuals with Disabilities Education Act 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.

16 (D) The feasibility of permitting the De-17 partment of Defense to contact the State to 18 which a military family with a child with special 19 education needs will relocate pursuant to a per-20 manent change of station when the orders for 21 such change of station are issued, but before 22 the family takes residence in such State, for the 23 purpose of commencing preparation for edu-24 cation and related services specified in the indi-25 vidualized 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

for operation and maintenance, up to \$5,000,000 may be
 available in such fiscal year to carry out the pilot program.
 (i) SUNSET.—The pilot program shall expire on Sep tember 30, 2016. No scholarship may be awarded under
 the pilot program for an academic year that begins on or
 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 the Committees on Armed Services of the Senate and the 14 15 House of Representatives a report on Department of Defense child development centers and financial assistance 16 for child care provided by the Department of Defense off-17 installation to members of the Armed Forces. 18

19 (b) ELEMENTS.—Each report required by subsection20 (a) shall include the following, current as of the date of21 such report:

(1) The number of child development centerscurrently located on military installations.

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

4 (3) The number of dependents of members of
5 the Armed Forces that are unable to utilize such
6 child development centers due to capacity limita7 tions.

8 (4) The types of financial assistance available 9 for child care provided by the Department of De-10 fense off-installation to members of the Armed 11 Forces (including eligible members of the reserve 12 components).

13 (5) The extent to which members of the Armed
14 Forces are utilizing such financial assistance for
15 child care off-installation.

16 (6) The methods by which the Department of
17 Defense reaches out to eligible military families to
18 increase awareness of the availability of such finan19 cial assistance.

20 (7) The formulas used to calculate the amount
21 of such financial assistance provided to members of
22 the Armed Forces.

23 (8) The funding available for such financial as24 sistance in the Department of Defense and in the
25 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
10	GEG 701 DEDADTIMENTE OF DEPENDE DOLLOW CONCEDNING
13	SEC. 591. DEPARTMENT OF DEFENSE POLICY CONCERNING
13 14	HOMOSEXUALITY IN THE ARMED FORCES.
14	HOMOSEXUALITY IN THE ARMED FORCES.
14 15	HOMOSEXUALITY IN THE ARMED FORCES. (a) Comprehensive Review on the Implementa-
14 15 16	HOMOSEXUALITY IN THE ARMED FORCES. (a) Comprehensive Review on the Implementa- tion of a Repeal of 10 U.S.C. § 654.—
14 15 16 17	HOMOSEXUALITY IN THE ARMED FORCES. (a) COMPREHENSIVE REVIEW ON THE IMPLEMENTA- TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec-
14 15 16 17 18	HOMOSEXUALITY IN THE ARMED FORCES. (a) COMPREHENSIVE REVIEW ON THE IMPLEMENTA- TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec- retary of Defense issued a memorandum directing
14 15 16 17 18 19	HOMOSEXUALITY IN THE ARMED FORCES. (a) COMPREHENSIVE REVIEW ON THE IMPLEMENTA- TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec- retary of Defense issued a memorandum directing the Comprehensive Review on the Implementation of
 14 15 16 17 18 19 20 	HOMOSEXUALITY IN THE ARMED FORCES. (a) COMPREHENSIVE REVIEW ON THE IMPLEMENTA- TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec- retary 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,
 14 15 16 17 18 19 20 21 	HOMOSEXUALITY IN THE ARMED FORCES. (a) COMPREHENSIVE REVIEW ON THE IMPLEMENTA- TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec- retary 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).
 14 15 16 17 18 19 20 21 22 	HOMOSEXUALITY IN THE ARMED FORCES. (a) COMPREHENSIVE REVIEW ON THE IMPLEMENTA- TION OF A REPEAL OF 10 U.S.C. § 654.— (1) IN GENERAL.—On March 2, 2010, the Sec- retary 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 (if
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-
24	mentation.

	-01
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-

section (f) is consistent with the standards of
 military readiness, military effectiveness, unit
 cohesion, and recruiting and retention of the
 Armed Forces.

5 (c) 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.

(d) BENEFITS.—Nothing in this section, or the
amendments made by this section, shall be construed to
require the furnishing of benefits in violation of section
7 of title 1, United States Code (relating to the definitions
of "marriage" and "spouse" and referred to as the "Defense of Marriage Act").

(e) NO PRIVATE CAUSE OF ACTION.—Nothing in thissection, or the amendments made by this section, shall beconstrued to create a private cause of action.

20 (f) TREATMENT OF 1993 POLICY.—

(1) TITLE 10.—Upon the effective date established by subsection (b), chapter 37 of title 10,
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 appeal
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—
22	(1) in subparagraph (A), by striking "Phar-
23	macy, Supply, and Administration" and inserting
24	"Administrative Health Services";

(2) in subparagraph (C), by striking "Sanitary 1 2 Engineering" and inserting "Preventive Medicine 3 Sciences"; and (3) in subparagraph (D), by striking "Optom-4 etry" and inserting "Clinical Health Sciences". 5 TITLE VI—COMPENSATION AND 6 **OTHER PERSONNEL BENEFITS** 7 **Subtitle A—Pay and Allowances** 8 SEC. 601. EXTENSION OF AUTHORITY FOR INCREASE IN 9 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, is amended by striking "December 31, 2009" and insert-15 ing "December 31, 2012". 16 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.

1SEC. 603. INELIGIBILITY OF CERTAIN FEDERAL GOVERN-2MENT EMPLOYEES FOR INCOME REPLACE-3MENT 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.".

(b) EFFECTIVE DATE.—The amendment made by
subsection (a) shall apply to payment for months beginning on or after the date of the enactment of this Act.
SEC. 604. REPORT ON COSTS INCURRED BY MEMBERS UNDERGOING PERMANENT CHANGE OF DUTY

10 DERGOING PERMANENT CHANGE OF DUTY 17 STATION IN EXCESS OF ALLOWANCES.

(a) REPORT REQUIRED.—Not later than 180 days
after the date of the enactment of this Act, the Secretary
of Defense shall submit to the congressional defense committees a report on the expenses incurred by members of
the Armed Forces ordered to make a change of permanent
station that are in excess of the allowances payable for
expenses of permanent change of station.

(b) ELEMENTS.—The report required by subsection(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 per-
6	manent change of station.
7	(2) An assessment of the availability for mem-
8	bers of the Armed Forces undergoing a permanent
9	change of station of affordable privately-owned vehi-
10	cles at non-foreign overseas locations, and at foreign
11	overseas locations, including availability through
12	sales between members of the Armed Forces.
13	(3) A description of the expenses typically in-
14	curred by members of the Armed Forces with de-
15	pendents in transporting a second privately-owned
16	vehicle to or from a non-foreign overseas location
17	(including Alaska and Hawaii), and to or from a for-
18	eign overseas location, during a permanent change
19	of station.
20	(4) A description of the expenses typically in-
21	curred by members of the Armed Forces when oper-
22	ating a privately-owned vehicle while traveling to the
23	new permanent duty station during a permanent
24	change of station.

(5) The average cost incurred by a member of 1 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. SEC. 605. REPORT ON BASIC ALLOWANCE FOR HOUSING 10 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 congressional defense committees a report containing the fol-14 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-

2 sea duty that the Secretary considers appropriate, 3 including an estimate of the cost of each modification. 4 5 (b) ELEMENTS OF REVIEWS.—In conducting the reviews for purposes of subsection (a), the Secretary shall 6 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.

(5) The provision of appropriate recognition
and motivation for promotion to higher military
grades of personnel who are assigned to sea duty.

24 (6) Budgetary constraints and rising personnel25 costs.

ance for housing for personnel who are assigned to

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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.

(7) Section 910(g), relating to income replace ment payments for reserve component members ex periencing extended and frequent mobilization for
 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.

(b) TITLE 37 AUTHORITIES.—The following sections
of title 37, United States Code, are amended by striking
"December 31, 2010" and inserting "December 31,
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.
15 16	time specialties. SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND
16	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND
16 17	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND BONUS AUTHORITIES FOR NUCLEAR OFFI-
16 17 18	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND BONUS AUTHORITIES FOR NUCLEAR OFFI- CERS.
16 17 18 19	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND BONUS AUTHORITIES FOR NUCLEAR OFFI- CERS. The following sections of title 37, United States
16 17 18 19 20	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND BONUS AUTHORITIES FOR NUCLEAR OFFI- CERS. The following sections of title 37, United States Code, are amended by striking "December 31, 2010" and
 16 17 18 19 20 21 	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND BONUS AUTHORITIES FOR NUCLEAR OFFI- CERS. The following sections of title 37, United States Code, are amended by striking "December 31, 2010" and inserting "December 31, 2011":

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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	pay.

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 uniformed services attending a Yellow Ribbon Reintegration 14 15 Program event may be provided travel and transportation 16 allowances in order to accompany the member in attending such event if the Secretary concerned determines that the 17 18 presence of such person or persons at such event may con-19 tribute to the purposes of such event for the member.

"(b) DESIGNATION OF PERSONS ELIGIBLE FOR ALLOWANCES.—A member eligible for travel and transportation allowances under paragraph (1) of subsection (a)
shall designate, in writing, the person or persons, if any,
for whom travel and transportation allowances may be
provided under paragraph (2) of that subsection. A mem-

ber may revise a designation under this subsection at any
 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 actual8 and necessary expenses of travel;

9 "(C) in the form of per diem; or

10 "(D) in a combination of the forms specified in11 subparagraphs (A) through (C).

12 "(2) The amounts of reimbursement and rates of per 13 diem payable under paragraph (1) may not exceed the amounts of reimbursement and rates of per diem estab-14 15 lished for similar travel under section 404(d) of this title. 16 "(d) Yellow Ribbon Reintegration Program EVENT DEFINED.—In this section, the term 'Yellow Rib-17 bon Reintegration Program event' means an event author-18 ized under section 582 of the National Defense Authoriza-19 tion Act for Fiscal Year 2008 (10 U.S.C. 10101 note).". 20 21 (b) CLERICAL AMENDMENT.—The table of sections

at the beginning of chapter 7 of such title is amended byinserting after the item related to section 411k the fol-

24 lowing new item:

[&]quot;4111. 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

of this title that requires the transportation

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sorrige provider to gettle claims on the basis of
service provider to settle claims on the basis of
full replacement value; but
"(B) the loss or damage occurred under
circumstances that exclude the transportation
service provider from liability.
"(2) A case in which—
"(A) the loss or damage occurred while the
lost or damaged goods were in the possession of
an ocean carrier that was transporting, loading,
or unloading the goods under a Department of
Defense contract for ocean carriage; and
"(B) the land-based portions of the trans-
portation were under contracts, in accordance
with section 2636a of this title, that require the
land carriers to settle claims on the basis of full
replacement value.
"(3) A case in which—
"(A) the lost or damaged goods were
transported or stored under a contract or solici-
tation that requires at least one of the trans-
portation service providers or carriers that han-
dled the shipment to settle claims on the basis
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:

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

[&]quot;2740. Property loss: reimbursement of members and civilian employees for full replacement value of household effects when contractor reimbursement not available.".

Subtitle D—Disability, Retired Pay, and Survivor Benefits

3 SEC. 631. REPEAL OF AUTOMATIC ENROLLMENT IN FAMILY
4 SERVICEMEMBERS' GROUP LIFE INSURANCE
5 FOR MEMBERS OF THE ARMED FORCES MAR6 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

(2) in subparagraph (C)(ii), by inserting after
"insurable dependent of the member" the following:
"(other than a dependent who is also a member of
a uniformed service and, because of such membership, 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 compensation payable to a member under subsection (a) shall 11 be the amount as follows: 12 "(1) The monthly amount of aid and attend-13 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
1	PROVISIONS
2	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
13	THE TRICARE PROGRAM.
	THE TRICARE PROGRAM. (a) Dependent Coverage.—
13	
13 14	(a) Dependent Coverage.—
13 14 15	(a) DEPENDENT COVERAGE.—(1) IN GENERAL.—Chapter 55 of title 10,
13 14 15 16	 (a) DEPENDENT COVERAGE.— (1) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by adding at the
 13 14 15 16 17 	 (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:
 13 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
 13 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
 13 14 15 16 17 18 19 20 	 (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
 13 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

cost of such coverage that the Secretary determines on an
 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 sec14 tions at the beginning of chapter of such title is
15 amended by inserting after the item relating to sec16 tion 1110a the following new item:

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

(b) EFFECTIVE DATE AND REGULATIONS.—The
amendments made by this section shall take effect on January 1, 2011. The Secretary of Defense shall prescribe
an interim final rule with respect to such amendments,
effective not later than January 1, 2011.

1SEC. 703. RECOGNITION OF LICENSED MENTAL HEALTH2COUNSELORS AS AUTHORIZED PROVIDERS3UNDER THE TRICARE PROGRAM.

4 (a) IN GENERAL.—Section 1079(a)(13) of title 10,
5 United States Code, is amended by inserting after "cer6 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 by subsection (a). Such regulations shall include qualifica-11 tions, consistent with subsection (c), for licensed mental 12 13 health counselors to be recognized as authorized to practice independently for purposes of reimbursement under 14 the TRICARE program. Such regulations shall be issued 15 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 to19 in subsection (b) shall include the following:

(1) The mental health counselor must be licensed for independent practice to diagnose and
treat mental illness in mental health counseling by
the jurisdiction where practicing. In jurisdictions
with two or more licenses allowing for differing
scopes of independent practice, the licensed mental

of the license the mental health counselor possesses. (2) The mental health counselor must have passed the National Clinical Mental Health Coun- seling Examination. (3) The mental health counselor must possess a	health counselor may only practice within the scope
passed the National Clinical Mental Health Coun- seling Examination.	of the license the mental health counselor possesses.
seling Examination.	(2) The mental health counselor must have
	passed the National Clinical Mental Health Coun-
(3) The mental health counselor must possess a	seling Examination.
	(3) The mental health counselor must possess a

6 possess a 7 master's or higher-level degree in mental health 8 counseling from a regionally accredited institution. 9 The mental health counseling or clinical mental 10 health counseling program through which the degree 11 was obtained must be accredited by the Council for 12 Accreditation of Counseling and Related Educational 13 Programs (CACREP) or a similar accreditation pro-14 gram considered appropriate by the Secretary.

15 (4) The mental health counselor must have a 16 minimum of 2 years of post-master's degree super-17 vised mental health counseling practice which in-18 cludes a minimum of 3,000 hours of supervised clin-19 ical practice and 100 hours of face-to-face super-20 vision. This supervision must be provided by a men-21 tal health counselor who is licensed for independent 22 practice in mental health counseling in the jurisdic-23 tion where practicing and must be conducted in a 24 manner that is consistent with the guidelines for su-

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pervision of the American Mental Health Counselors
 Association.

3 (5) The mental health counselor must agree
4 that a patient's organic medical problems must re5 ceive appropriate concurrent management by a phy6 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) of
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.

1SEC. 704. PLAN FOR ENHANCEMENT OF QUALITY, EFFI-2CIENCIES, AND SAVINGS IN THE MILITARY3HEALTH CARE SYSTEM.

4 (a) PLAN REQUIRED.—Not later than 180 days after 5 the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense commit-6 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.

(b) POTENTIAL ACTIONS.—In developing the plan required by subsection (a), the Secretary shall consider a
variety of potential actions, including, but not limited to,
the following:

- 17 (1) Measures to increase the utilization of home18 delivery pharmacy.
- 19 (2) Measures to reduce usage of emergency20 rooms for non-emergency health care.
- 21 (3) Implementation of patient-centered medical22 home.
- (4) Mechanisms to reduce overhead and administrative expenses for health care provided directly
 by the Secretary and for health care provided under
 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.

Subtitle B—Health Care Administration

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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 deploy20 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 shall25 be conducted when the member is redeployed or otherwise

leaves an area in which the system is in operation (or as
 soon as possible thereafter).

3 "(C) The postdeployment health reassessment shall
4 be conducted at an appropriate time during the period be5 ginning 90 days after the member is redeployed and end6 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".

14 (c) RECORDKEEPING.—Subsection (c) of such section
15 is amended—

16 (1) by inserting "and reassessments" after17 "medical examinations"; and

(2) by inserting "and the prescription and administration of psychotropic medications" after "including immunizations".

21 (d) QUALITY ASSURANCE.—Subsection (d) of such
22 section is amended—

(1) in paragraph (1), by striking "and
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

1	Public Law 110–181; 122 Stat. 482) for all mem-
2	bers of the Armed Forces who are preparing to de-
3	ploy and all members who have returned from de-
4	ployment and have experienced an event which could
5	result in traumatic brain injury or a concussion.
6	(2) The method used by the Department to
7	evaluate automated technologies to be used for neu-
8	rological cognitive assessments of members of the
9	Armed Forces before and after deployment.
10	(3) A plan of outreach to members of the
11	Armed Forces who received predeployment baseline
12	cognitive ability assessments and experienced an
13	event which could result in traumatic brain injury or
14	a concussion for the purpose of conducting a con-
15	sistent automated postdeployment cognitive assess-
16	ment test and ensuring referral for follow-up care,
17	as appropriate.
18	(4) The standardization of testing procedures
19	for neurological cognitive assessments of members of
20	the Armed Forces throughout the Department.
21	(5) The documentation of the results of auto-
22	mated neurological cognitive assessments of mem-
23	bers of the Armed Forces in electronic form in the
24	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	
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

dependent to receive transportation under that paragraph
 to the continental United States and be treated at the
 military treatment facility that can provide appropriate
 obstetrical services that is nearest to the closest port of
 entry into the continental United States from such remote
 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 for the provision of transportation and expenses (including 11 12 per diem) with respect to a dependent by reason of this 13 paragraph may not exceed the cost the United States would otherwise incur for the provision of transportation 14 15 and expenses with respect to that dependent under paragraph (1) if the transportation and expenses were provided 16 to that dependent without regard to this paragraph. 17

18 "(E) The authority under this paragraph shall expire19 on September 30, 2015.".

(b) REPORT.—Not later than September 30, 2013,
the Assistant Secretary of Defense for Health Affairs shall
submit to the Secretary of Defense and the Director of
the Office of Management and Budget a report on the use
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-
10 11	OF MEDICAL RECORDS FROM THE DEPART- MENT OF DEFENSE TO THE DEPARTMENT OF
11	MENT OF DEFENSE TO THE DEPARTMENT OF
11 12	MENT OF DEFENSE TO THE DEPARTMENT OF VETERANS AFFAIRS.
11 12 13	MENT OF DEFENSE TO THE DEPARTMENT OFVETERANS AFFAIRS.(a) IN GENERAL.—Section 1614(b)(11) of the
11 12 13 14	MENT OF DEFENSE TO THE DEPARTMENT OF VETERANS AFFAIRS. (a) IN GENERAL.—Section 1614(b)(11) of the Wounded Warrior Act (title XVI of Public Law 110–181;
 11 12 13 14 15 	MENT OF DEFENSE TO THE DEPARTMENT OF VETERANS AFFAIRS. (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-
 11 12 13 14 15 16 	MENT OF DEFENSE TO THE DEPARTMENT OF VETERANS AFFAIRS. (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- ing before the period at the end the following: ", or that

19 (b) EFFECTIVE DATE.—The amendment made by
20 subsection (a) shall be effective as if included in section
21 1614 of such Act as enacted on January 28, 2008.

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.".

SEC. 717. EDUCATION AND TRAINING ON USE OF PHARMA CEUTICALS IN REHABILITATION PROGRAMS 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 devel10 oped and implemented under subsection (a) shall be train11 ing for each category of individuals as follows:

(1) Patients in or transitioning to a Wounded
Warrior Unit, with special accommodation in such
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 (c) ELEMENTS OF TRAINING.—The training devel21 oped and implemented under subsection (a) shall include
22 the following:

23 (1) An overview of the fundamentals of clinical24 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 addi-5 6 tional resources for information on pharmaceuticals. 7 (5) Familiarization with basic elements of pain 8 and pharmaceutical management. 9 (6) Familiarization with complementary and al-10 ternative 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). 16 (e) **PROFICIENCY.**—The Secretary of Defense may, in 17 consultation with the Secretaries of the military depart-18 ments, establish standards or requirements for the com-

19 pletion of training developed and implemented under sub-20 section (a) and for proficiency in the matters covered by

21 such training for all recipients of such training.

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 RE5 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 support to members of the Armed Forces who experience 15 traumatic injury as a result of a vaccination required by 16 the Department. 17

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

(1) The number and nature of traumatic injuries incurred by members of the Armed Forces as a
result of a vaccination required by the Department
of Defense each year since January 1, 2001, set
forth by aggregate in each year and by military department in each year.

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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 trau-6 matic injury as a result of a vaccination required by 7 the Department.

8 (3) Such recommendations as the Secretary of 9 Defense considers appropriate for improvements to 10 the policies, procedures, and systems of the Depart-11 ment to support members of the Armed Forces who 12 experience traumatic injury as a result of the admin-13 istration of a vaccination required by the Depart-14 ment.

(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
19 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).

TITLE VIII—ACQUISITION POL- ICY, ACQUISITION MANAGE-
, .
MENT, AND RELATED MAT-
TERS
Subtitle A—Provisions Relating to
Major Defense Acquisition Pro-
grams
SEC. 801. IMPROVEMENTS TO STRUCTURE AND FUNC-
TIONING OF JOINT REQUIREMENTS OVER-
SIGHT COUNCIL.
(a) Vice Chairman of Joint Chiefs of Staff To
BE CHAIRMAN OF COUNCIL.—Subsection (c) of section
181 of title 10, United States Code, is amended—
(1) in paragraph (1), by inserting "Vice" before
"Chairman of the Joint Chiefs of Staff";
(2) in paragraph (2), by striking ", other than
the Chairman of the Joint Chiefs of Staff," and in-
serting "under subparagraphs (B), (C), (D), and
(\mathbf{T}) , $(\mathbf{C}, \mathbf{r}, \mathbf{r}, \mathbf{r}, \mathbf{l}, \mathbf{l}, \mathbf{l})$
(E) of paragraph (1) "; and
(E) of paragraph (1)⁻; and(3) by striking paragraph (3).
(3) by striking paragraph (3).
(3) by striking paragraph (3).(b) ROLE OF COMMANDERS OF COMBATANT COM-
(3) by striking paragraph (3).(b) Role of Commanders of Combatant Commands as Members of Council.—Paragraph (1) of

1	
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-

dures, and guidance issued by the Director of Cost Assess ment and Program Evaluation in accordance with the re quirements of subsection (a) shall provide that—

4 "(A) cost estimates developed for baseline de5 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 10 of contract negotiations and the obligation of funds 11 are based on the government's reasonable expecta-12 tion of successful contractor performance in accord-13 ance with the contractor's proposal and previous ex-14 perience.

15 "(2) The Program Manager and contracting officer for each major defense acquisition program and major 16 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 defense acquisition program or major automated information
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 $(a)(6)$.".
	estimate developed pursuant to subsection (a)(o):
21	SEC. 803. MANAGEMENT OF MANUFACTURING RISK IN
21 22	
	SEC. 803. MANAGEMENT OF MANUFACTURING RISK IN
22	SEC. 803. MANAGEMENT OF MANUFACTURING RISK IN MAJOR DEFENSE ACQUISITION PROGRAMS.
22 23	SEC. 803. MANAGEMENT OF MANUFACTURING RISK IN MAJOR DEFENSE ACQUISITION PROGRAMS. (a) GUIDANCE REQUIRED.—Not later than 180 days

management of manufacturing risk in major defense ac 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 through9 out the Department of Defense;

(2) provide guidance on the definition of manufacturing readiness levels and how manufacturing
readiness levels should be used to assess manufacturing risk and readiness in major defense acquisition programs;

(3) specify manufacturing readiness levels that
should be achieved at key milestones and decision
points for major defense acquisition programs;

(4) identify tools and models that may be used
to manage and reduce risks that are identified in the
course of manufacturing readiness assessments for
major defense acquisition programs; and

(5) require appropriate consideration of the
manufacturing readiness and manufacturing readiness processes of potential contractors and sub-

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 an-
6	nual strategic workforce plan required by section
7	115b of title 10, United States Code, includes an as-
8	sessment of the critical manufacturing readiness
9	knowledge and skills needed in the acquisition work-
10	force and a plan of action for addressing any gaps
11	in such knowledge and skills; and
12	(2) the need of the Department for manufac-
13	turing readiness knowledge and skills is given appro-
14	priate consideration, comparable to the consideration
15	given to other program management functions, as
16	the Department identifies areas of need for funding
17	through the Defense Acquisition Workforce Develop-
18	ment Fund established in accordance with the re-
19	quirements of section 1705 of title 10, United States
20	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
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24 2430(a) of title 10, United States Code.

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";

(3) in subparagraph (A), as so redesignated, by
 inserting "(other than as provided in paragraph
 (2))" before the semicolon; and

4 (4) by adding at the end the following new5 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).".

(b) MILESTONE A APPROVAL CERTIFICATION REQUIREMENTS.—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

(B) in paragraph (2), by inserting "or designated major subprogram" after "major defense 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

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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(c) 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-
13 14	ING OF CAPABILITIES IN RESPONSE TO UR- GENT OPERATIONAL NEEDS.
14	GENT OPERATIONAL NEEDS.
14 15	GENT OPERATIONAL NEEDS. (a) New Acquisition Process Required.—
14 15 16	GENT OPERATIONAL NEEDS. (a) New Acquisition Process Required.— (1) IN GENERAL.—Not later than 270 days
14 15 16 17	GENT OPERATIONAL NEEDS. (a) NEW ACQUISITION PROCESS REQUIRED.— (1) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Sec-
14 15 16 17 18	GENT OPERATIONAL NEEDS. (a) NEW ACQUISITION PROCESS REQUIRED.— (1) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Sec- retary of Defense shall develop and implement a new
14 15 16 17 18 19	GENT OPERATIONAL NEEDS. (a) NEW ACQUISITION PROCESS REQUIRED.— (1) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Sec- retary of Defense shall develop and implement a new acquisition process to ensure the rapid fielding of ca-
 14 15 16 17 18 19 20 	GENT OPERATIONAL NEEDS. (a) NEW ACQUISITION PROCESS REQUIRED.— (1) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Sec- retary of Defense shall develop and implement a new acquisition process to ensure the rapid fielding of ca- pabilities in response to urgent operational needs.
 14 15 16 17 18 19 20 21 	GENT OPERATIONAL NEEDS. (a) NEW ACQUISITION PROCESS REQUIRED.— (1) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Sec- retary of Defense shall develop and implement a new acquisition process to ensure the rapid fielding of ca- pabilities in response to urgent operational needs. (2) ELEMENTS.—The acquisition process devel-
 14 15 16 17 18 19 20 21 22 	GENT OPERATIONAL NEEDS. (a) NEW ACQUISITION PROCESS REQUIRED.— (1) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Sec- retary of Defense shall develop and implement a new acquisition process to ensure the rapid fielding of ca- pabilities in response to urgent operational needs. (2) ELEMENTS.—The acquisition process devel- oped and implemented pursuant to this subsection

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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;

(D) be designed to provide a streamlined,
expedited, and tightly integrated approach to—
(i) the identification and validation of
urgent operational needs;
(ii) the analysis of alternatives and
identification of preferred solutions;
(iii) the development and approval of
appropriate requirements and acquisition
documents;
(iv) the identification and minimiza-
tion of development, integration, and man-
ufacturing risks;
(v) the consideration of operation and
sustainment costs;
(vi) the allocation of appropriate fund-
ing; and
(vii) the rapid production and delivery
of required capabilities;
(E) ensure that a target date is established
for the fielding of a capability pursuant to each
validated urgent operational need;
(F) include a system for—
(i) documenting key process mile-
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-
24	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.

4 (d) TESTING REQUIREMENTS.—

5 (1) PROCESS FOR DEMONSTRATION OF PER-6 FORMANCE.—The acquisition process developed and 7 implemented pursuant to this section shall include a 8 process for demonstrating performance of capabili-9 ties in a manner that is consistent with the require-10 ments of section 806(b)(2) of the Bob Stump Na-11 tional Defense Authorization Act for Fiscal Year 12 2003 (10 U.S.C. 2302 note), the principles estab-13 lished in the July 2007 report to Congress pursuant 14 to section 231 of the John Warner National Defense 15 Authorization Act for Fiscal Year 2007 (Public Law 16 109–364; 120 Stat. 2131), and the need for rapid 17 fielding of capabilities in response to urgent oper-18 ational needs.

19 (2) DEVELOPMENT OF OPERATION AND DEVEL20 OPMENTAL TESTING REQUIREMENTS.—To the max21 imum extent practicable and consistent with the
22 need for rapid fielding, operational and develop23 mental testing requirements for capabilities covered
24 by the acquisition process shall be developed in co25 ordination with the Director of Operational Test and

Evaluation and the Director of Developmental Test
 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 of 10 purposes contracts for follow-on production, sustainment, and logistics support. 11

12 (f) REPORTS TO CONGRESS.—

(1) INITIAL REPORT.—Not later than one year
after the date of the enactment of this Act, the Secretary shall submit to the Committees on Armed
Services of the Senate and the House of Representatives a report on the implementation of the requirements of this section. Such report shall include, at
a minimum, the following:

20 (A) A description of the acquisition process
21 developed and implemented pursuant to sub22 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
25	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 ning and oversight requirements

3 "(a) ESTABLISHMENT OF PROGRAM.—The Secretary
4 of Defense shall establish a program to improve the plan5 ning and oversight processes for the acquisition of major
6 automated information systems by the Department of De7 fense.

8 "(b) PROGRAM COMPONENTS.—The program estab-9 lished under subsection (a) shall include—

"(1) a documented process for information
technology acquisition planning, requirements development and management, project management and
oversight, earned value management, and risk management;

15 "(2) the development of appropriate metrics
16 that can be implemented and monitored on a real17 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 of22 the program; and

23 "(C) achievement of program and invest24 ment outcomes;

25 "(3) a process to ensure that key program per26 sonnel have an appropriate level of experience, train•S 3455 PCS

269 ing, and education in the planning, acquisition, exe-

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cution, management, and oversight of information
technology systems;

4 "(4) a process to ensure that military depart5 ments and defense agencies adhere to established
6 processes and requirements relating to the planning,
7 acquisition, execution, management, and oversight of
8 information technology programs and developments;
9 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:

"(5) For each major automated information
system program for which such information has not
been provided in a previous annual report—

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

5 "(a) EXPORTABILITY FEATURES FOR DEFENSE SYS6 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 De9 partment of Defense system identified for possible future
10 export, carry out activities—

11 "(1) for the development of program protection12 strategies for the system; and

13 "(2) for the design and incorporation of14 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 re26 ferred to in subsection (a) which contains a requirement
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to carry out activities specified in paragraph (1) or (2)
 of that subsection shall include a cost-sharing provision
 that requires the contractor to bear at least one half of
 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 defense committees a report on the defense systems for 14 15 which exportability features were incorporated during research and development activities during such fiscal year. 16 17 "(e) SUNSET.—The authority under this section shall 18 expire on September 30, 2016.".

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 139 of such title
is amended by inserting after the item relating to
section 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.—Not24 later than October 1, 2015, the Secretary of Defense shall

submit to Congress a written report on actions taken 1 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.

11SEC. 815. REDUCTION OF SUPPLY CHAIN RISK IN THE AC-12QUISITION OF NATIONAL SECURITY SYS-13TEMS.

(a) USE OF QUALIFICATION REQUIREMENTS TO REDUCE SUPPLY CHAIN RISK.—The head of an agency may,
on the basis of a joint recommendation by the Director
of the Defense Intelligence Agency and the Assistant Secretary of Defense for Networks and Information Integration—

(1) establish qualification requirements, in accordance with the requirements of section 2319 of
title 10, United States Code, for the purpose of reducing supply chain risk in the acquisition of covered systems or covered items of supply; and

(2) restrict the procurement of a covered sys tem or a covered item of supply to sources that meet
 qualification requirements established pursuant to
 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

(2) utilize the assistance of the Director of the
Defense Intelligence Agency and the Assistant Secretary of Defense for Networks and Information Integration in evaluating proposals with regard to such
factor.

16 (c) EXCLUSION OF CERTAIN SOURCES TO REDUCE SUPPLY CHAIN RISK.—If the head of an agency deter-17 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 2304c(b) of title 10, United States Code, provide for 5 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 source from consideration for subcontracts under the 16 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-

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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 cat-
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.
7	(2) The term "covered system" means a na-
8	tional security system, as that term is defined in sec-
9	tion 3542(b) of title 44, United States Code.
10	(3) The term "head of an agency" has the
11	meaning given that term in section $2302(1)$ of title
12	10, United States Code.
13	(4) The term "supply chain risk" means the
14	risk that an adversary may sabotage, maliciously in-
15	troduce unwanted function, or otherwise subvert the
16	design, integrity, manufacturing, production, dis-
17	tribution, installation, operation, or maintenance of
18	a covered system or a covered item of supply so as
19	to surveil, deny, disrupt, or otherwise degrade the
20	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
24	after the date of the enactment of this Act.

SEC. 816. DEPARTMENT OF DEFENSE POLICY ON ACQUISI TION AND PERFORMANCE OF SUSTAINABLE PRODUCTS AND SERVICES.

4 (a) FINDING.—Congress finds that Executive Order
5 No. 13514, dated October 5, 2009, requires the depart6 ments and agencies of the Federal Government to estab7 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 con25 tracts of the Department of Defense, and of
26 task and delivery orders under existing Depart-

1	ment contracts, for products and services pro-
2	vide for the procurement of sustainable prod-
3	ucts and services when such products and serv-
4	ices meet Department performance require-
5	ments.
6	(B) A description of the actions taken, and
7	to be taken, by the Department to identify par-
8	ticular sustainable products and services that
9	contribute to the achievement of the objective
10	described in subparagraph (A).
11	(C) An assessment of the tools available to
12	the Department to promote the use of par-
13	ticular sustainable products and services identi-
14	fied pursuant to the actions described in sub-
15	paragraph (B) across the Department, and a
16	description of the actions taken, and to be
17	taken, by the Department to utilize such tools.
18	(D) A description of strategies and tools
19	identified by the Department that could assist
20	the other departments and agencies of the Fed-
21	eral Government in procuring sustainable prod-
22	ucts and services, including a description of
23	mechanisms for sharing best practices in such
24	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
12 13	PROCUREMENTS FROM ENTITIES ENGAGING IN COMMERCIAL ACTIVITY IN THE ENERGY
13	IN COMMERCIAL ACTIVITY IN THE ENERGY
13 14	IN COMMERCIAL ACTIVITY IN THE ENERGY SECTOR OF THE ISLAMIC REPUBLIC OF IRAN. (a) PROHIBITION ON CONTRACTS.—The Secretary of
13 14 15	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
 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 19 	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- antee 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 guar- antee in an amount in excess of \$1,000,000 unless the person or entity certifies to the Secretary that the person

(1) does not engage in any activity for which
sanctions may be imposed under section 5 of the
Iran Sanctions Act of 1996 (50 U.S.C. 1701 note);

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

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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

Subtitle C—Amendments Relating 1 to General Contracting Authori-2 Procedures, and Limitaties. 3 tions 4 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 the pilot program— 20 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	(c) 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

paid for in whole or in part through independent research
 and development costs or bid and proposal costs that have
 been reimbursed directly or indirectly by a Federal agency
 or have been submitted to a Federal agency for reimburse 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 by18 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.

(2) PROGRAM ASSESSMENT.—Not later than
four years after the date of the enactment of this
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.
13 14	the item or items acquired. (e) DEFINITIONS.—In this section:
14	(e) DEFINITIONS.—In this section:
14 15	(e) DEFINITIONS.—In this section:(1) The term "military purpose nondevelop-
14 15 16	(e) DEFINITIONS.—In this section:(1) The term "military purpose nondevelop- mental item" mean a nondevelopmental item that
14 15 16 17	 (e) DEFINITIONS.—In this section: (1) The term "military purpose nondevelopmental item" mean a nondevelopmental item that meets a validated military requirement, as deter-
14 15 16 17 18	 (e) DEFINITIONS.—In this section: (1) The term "military purpose nondevelopmental item" mean a nondevelopmental item that meets a validated military requirement, as determined in writing by the responsible program man-
14 15 16 17 18 19	 (e) DEFINITIONS.—In this section: (1) The term "military purpose nondevelopmental item" mean a nondevelopmental item that meets a validated military requirement, as determined in writing by the responsible program manager, and has been developed exclusively at private
14 15 16 17 18 19 20	 (e) DEFINITIONS.—In this section: (1) The term "military purpose nondevelopmental item" mean a nondevelopmental item that meets a validated military requirement, as determined in writing by the responsible program manager, and has been developed exclusively at private expense.
14 15 16 17 18 19 20 21	 (e) DEFINITIONS.—In this section: (1) The term "military purpose nondevelopmental item" mean a nondevelopmental item that meets a validated military requirement, as determined in writing by the responsible program manager, and has been developed exclusively at private expense. (2) The term "nondevelopmental item" has the
14 15 16 17 18 19 20 21 22	 (e) DEFINITIONS.—In this section: (1) The term "military purpose nondevelopmental item" mean a nondevelopmental item that meets a validated military requirement, as determined in writing by the responsible program manager, and has been developed exclusively at private expense. (2) The term "nondevelopmental item" has the meaning given that term in section 4(13) of the Of-

The term "nontraditional defense con-1 (3)2 tractor" has the meaning given that term in section 845(f) of the National Defense Authorization Act for 3 4 Fiscal Year 1994 (10 U.S.C. 2371 note). (4) The terms "independent research and devel-5 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 Defense25 shall issue guidance on the implementation of section

 2320(e) of title 10, United States Code. Such guidance shall be designed to ensure that the United States— (1) preserves the option of competition for contracts for the production and sustainment of systems or subsystems that are developed exclusively with Federal funds or without significant contribution by a contractor or subcontractor; and (2) is not required to pay more than once for the same technical data. (b) RIGHTS IN TECHNICAL DATA.—Section 2320(a) of title 10, United States Code, is amended—
 (1) preserves the option of competition for contracts for the production and sustainment of systems or subsystems that are developed exclusively with Federal funds or without significant contribution by a contractor or subcontractor; and (2) is not required to pay more than once for the same technical data. (b) RIGHTS IN TECHNICAL DATA.—Section 2320(a) of title 10, United States Code, is amended—
 tracts for the production and sustainment of systems or subsystems that are developed exclusively with Federal funds or without significant contribution by a contractor or subcontractor; and (2) is not required to pay more than once for the same technical data. (b) RIGHTS IN TECHNICAL DATA.—Section 2320(a) of title 10, United States Code, is amended—
or subsystems that are developed exclusively with Federal funds or without significant contribution by a contractor or subcontractor; and (2) is not required to pay more than once for the same technical data. (b) RIGHTS IN TECHNICAL DATA.—Section 2320(a) of title 10, United States Code, is amended—
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the same technical data. (b) RIGHTS IN TECHNICAL DATA.—Section 2320(a) of title 10, United States Code, is amended—
(b) RIGHTS IN TECHNICAL DATA.—Section 2320(a) of title 10, United States Code, is amended—
of title 10, United States Code, is amended—
(1) in paragraph $(2)(A)$, by striking "exclu-
sively with Federal funds" and inserting "exclusively
with Federal funds or without significant contribu-
tion by a contractor or subcontractor';
(2) in paragraph $(2)(F)(i)$ —
(A) by redesignating clauses (I) and (II) as
clauses (II) and (III), respectively; and
(B) by inserting before clause (II), as so
redesignated, the following new clause (I):
"(I) rights in technical data described
in subparagraph (A) for which a use or re-
lease restriction has been erroneously as-
serted by a contractor or subcontractor;";
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	(c) 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—
14 15	ed— (1) in subsection (a)(2)—
14 15 16	ed— (1) in subsection (a)(2)— (A) in subparagraph (A), by inserting "(in-
14 15 16 17	ed— (1) in subsection (a)(2)— (A) in subparagraph (A), by inserting "(in- cluding all options)" after "not in excess of
14 15 16 17 18	ed— (1) in subsection (a)(2)— (A) in subparagraph (A), by inserting "(in- cluding all options)" after "not in excess of \$100,000,000"; and
14 15 16 17 18 19	ed— (1) in subsection (a)(2)— (A) in subparagraph (A), by inserting "(in- cluding all options)" after "not in excess of \$100,000,000"; and (B) in subparagraph (B), by inserting
14 15 16 17 18 19 20	ed— (1) in subsection (a)(2)— (A) in subparagraph (A), by inserting "(in- cluding all options)" after "not in excess of \$100,000,000"; and (B) in subparagraph (B), by inserting "(including all options)" after "in excess of
 14 15 16 17 18 19 20 21 	ed— (1) in subsection (a)(2)— (A) in subparagraph (A), by inserting "(in- cluding all options)" after "not in excess of \$100,000,000"; and (B) in subparagraph (B), by inserting "(including all options)" after "in excess of \$100,000,000"; and

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'';

	_00
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-

ment of contractor business systems to ensure that such
 systems provide timely, reliable information for the man agement of Department of Defense programs by the con tractor and by the Department.

5 (b) APPROVAL OR DISAPPROVAL OF BUSINESS SYS6 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 pro10 gram;

(2) establish a process for reviewing contractor
business systems and identifying significant deficiencies in such systems;

14 (3) identify officials of the Department of De15 fense who are responsible for the approval or dis16 approval of contractor business systems;

(4) provide that a contractor business system
that meets the system requirements established
under this subsection without significant deficiencies
may be relied upon as an approved contractor business system for purposes of program management;
and

23 (5) provide for—

24 (A) the disapproval of contractor business25 systems that have significant deficiencies; and

(B) reduced reliance on, and enhanced
 scrutiny of, data provided by contractor busi ness systems that have been disapproved.
 (c) REMEDIAL ACTIONS.—The program developed
 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.

14 (2) The Department may withhold up to ten percent of progress payments, performance-based 15 16 payments, and interim payments under covered con-17 tracts from a covered contractor, as needed to pro-18 tect the interests of the Department and to 19 incentivize compliance, if one or more of the con-20 tractor business systems of the contractor has been 21 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-

ant to paragraph (1) and is effectively implementing
 such plan.

3 (d) GUIDANCE AND TRAINING.—The program devel4 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:

(1) The term "contractor business system"
means an accounting system, estimating system,
purchasing system, earned value management system,
tem, material management and accounting system,
or property management system of a contractor.

(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).

19 (3) The term "covered contract" means a cost20 reimbursement contract, incentive-type contract,
21 time-and-materials contract, and labor-hour con22 tract.

(4) The term "significant deficiency", in the
case of a contractor business system, means a shortcoming in the system that undermines the ability of

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-

section (a) and the contract requirements established
 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—

"(1) shall be included in appropriate databases
of past performance and considered in any responsibility determination or evaluation of the past performance of the contractor or subcontractor for the
purpose of a contract award decision, as provided in
section 6(j) of the Office of Federal Procurement
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 deny24 ing award fees for such period, or for recov-

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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	(c).".
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
24	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 OF DEFENSE TO REDUCE OR DENY AWARD 8 9 FEES TO COMPANIES FOUND TO JEOPARDIZE 10 THE HEALTH OR SAFETY OF GOVERNMENT 11 PERSONNEL. 12 (a) EXPANSION OF DISPOSITIONS SUBJECT TO AU-THORITY.—Section 823 of the National Defense Author-13 ization Act for Fiscal Year 2010 (Public Law 111-84; 123) 14 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 (d)."; 20 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
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25 final determination under this subsection may be

used only for the purpose of evaluating contractor
 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 sub6 section (a)(2) of this section, is amended to read as fol7 lows:

8 "(1) The term 'contractor' means a company
9 awarded a covered contract and a subcontractor at
10 any tier under such contract.".

(c) TECHNICAL AMENDMENT.—Subsection (c) of
such section is further amended in the matter preceding
paragraph (1) by striking "subsection (a)" and inserting
"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 DEBARMENT OFFICIALS.—Section 872(c)(1) of the Dun-18 can Hunter National Defense Authorization Act for Fiscal 19 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
24 fault by the Secretary of Defense pursuant to
25 section 823(d) of the National Defense Author-

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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-
13 14	SEC. 851. EXTENSION OF ACQUISITION WORKFORCE PER- SONNEL MANAGEMENT DEMONSTRATION
	-
14	SONNEL MANAGEMENT DEMONSTRATION
14 15	SONNEL MANAGEMENT DEMONSTRATION PROGRAM.
14 15 16	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza-
14 15 16 17	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is
14 15 16 17 18	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is amended by striking "September 30, 2012" and inserting
14 15 16 17 18 19	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is amended by striking "September 30, 2012" and inserting "September 30, 2017".
 14 15 16 17 18 19 20 	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is amended by striking "September 30, 2012" and inserting "September 30, 2017". SEC. 852. NON-AVAILABILITY EXCEPTION FROM BUY AMER-
 14 15 16 17 18 19 20 21 	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is amended by striking "September 30, 2012" and inserting "September 30, 2017". SEC. 852. NON-AVAILABILITY EXCEPTION FROM BUY AMER- ICAN REQUIREMENTS FOR PROCUREMENT
 14 15 16 17 18 19 20 21 22 	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is amended by striking "September 30, 2012" and inserting "September 30, 2017". SEC. 852. NON-AVAILABILITY EXCEPTION FROM BUY AMER- ICAN REQUIREMENTS FOR PROCUREMENT OF HAND OR MEASURING TOOLS.
 14 15 16 17 18 19 20 21 22 23 	SONNEL MANAGEMENT DEMONSTRATION PROGRAM. Section 4308(f) of the National Defense Authoriza- tion Act for Fiscal Year 1996 (10 U.S.C. 1701 note) is amended by striking "September 30, 2012" and inserting "September 30, 2017". SEC. 852. NON-AVAILABILITY EXCEPTION FROM BUY AMER- ICAN REQUIREMENTS FOR PROCUREMENT OF HAND OR MEASURING TOOLS. Section 2533a(c) of title 10, United States Code, is

2 FENSE MENTOR-PROTEGE PROGRAM.

1

3 (a) EXTENSION OF PROGRAM.—Subsection (j) of sec4 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 REQUIRE11 MENT.—Subsection (l)(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-**15FENSE.

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 insert19 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 in23 serting "2018".

24 (c) EXTENSION AND EXPANSION OF COMMER25 CIALIZATION PILOT PROGRAM.—Section 9(y) of the Small
26 Business Act (15 U.S.C. 638(y)) is amended—

	011
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-
25	ance-based requirements for fire resistant fiber,

rather than requiring the use of fire resistant rayon
 fiber, for the production of military uniforms.

3 (8) The extent to which any modifications to 4 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.

12 (9) The extent to which uncertainty regarding 13 the future availability of fire resistant rayon results 14 in instability or inefficiency for elements of the 15 United States textile industry that utilize fire resist-16 ant rayon, and the extent to which that instability 17 or inefficiency results in less efficient business prac-18 tices, impedes investment and innovation, and there-19 by results or may result in higher costs, delayed de-20 livery, or a lower quality of product delivered to the 21 Government.

(c) RECOMMENDATIONS.—The report required by
subsection (a) shall include such recommendations for further actions to address the matters covered by the report
as the Comptroller General considers appropriate.

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 organi9 zation, doctrine, training, and planning for con10 tractor logistics support of contingency operations.

(2) MATTERS TO BE ADDRESSED.—The matters
addressed by the review required by paragraph (1)
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 pro19 cedures.

20 (C) The development of Department doc21 trine for contractor logistics support of contin22 gency operations.

(D) The training of Department military
and civilian personnel for the planning, management, and oversight of contractor logistics
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-
24	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 advan-
4	tages and disadvantages of reliance upon sub-
5	contractors for that purpose.
6	(L) The extent to which logistics support
7	of contingency operations has been, and should
8	be, provided by local nationals and third coun-
9	try nationals, and the advantages and disadvan-
10	tages of reliance upon such sources for that
11	purpose.
12	(3) REPORT.—Not later than one year after the
13	date of the enactment of this Act, the Secretary
14	shall submit to the congressional defense committees
15	a report on the result of the review required by
16	paragraph (1). The report shall include the findings
17	and recommendations of the Defense Science Board
18	pursuant to the review, including such recommenda-
19	tions for legislative or administrative action as the
20	Board considers appropriate, together with any com-
21	ments 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—

(i) by redesignating subparagraphs
(C) and (D) as subparagraphs (D) and
(E), respectively; and
(ii) by inserting after subparagraph
(B) the following new subparagraph (C):
"(C) Identifying the support functions that are
likely to require contractor performance under such
contingency plans, and the risks associated with the
assignment of such functions to contractors.".
(B) Assessments under advice on re-
QUIREMENTS, PROGRAMS, AND BUDGET.—Para-
graph $(4)(\mathbf{E})$ of such subsection is amended by
inserting "and contractor support" after "area
of manpower".
(C) Assessments for biennial review
OF NATIONAL MILITARY STRATEGY.—Sub-
section (d) of such section is amended—
(i) in paragraph (2), by adding at the
end the following new subparagraph:
"(J) Assessment of the requirements for con-
tractor support of the armed forces in conducting
peacetime training, peacekeeping, overseas contin-
gency operations, and major combat operations, and

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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.

3 4 5 6 7 8 9 10 the 11 for 12 fen	 (b) REVISIONS TO PERSONNEL LIMITATION APPLIBLE TO OFFICE OF THE SECRETARY OF DEFENSE.— (1) REMOVAL OF WASHINGTON HEADQUARTERS SERVICE FROM OSD LIMIT.—(A) Subsection (a) of section 143 of title 10, United States Code, is amended by striking "3,767" and inserting "3,370". (B) Subsection (b) of such section is amended to read as follows: "(b) OSD PERSONNEL DEFINED.—In this section, e term 'OSD personnel' means members of the armed rees and civilian employees of the Department of Demas who are assigned or detailed to permanent duty in
3 4 5 6 7 8 9 10 the 11 for 12 fen 13 the 14 15 16	 (1) REMOVAL OF WASHINGTON HEADQUARTERS SERVICE FROM OSD LIMIT.—(A) Subsection (a) of section 143 of title 10, United States Code, is amended by striking "3,767" and inserting "3,370". (B) Subsection (b) of such section is amended to read as follows: "(b) OSD PERSONNEL DEFINED.—In this section, e term 'OSD personnel' means members of the armed rees and civilian employees of the Department of De-
4 5 6 7 8 9 10 the 11 for 12 fen 13 the 14 15 16	 SERVICE FROM OSD LIMIT.—(A) Subsection (a) of section 143 of title 10, United States Code, is amended by striking "3,767" and inserting "3,370". (B) Subsection (b) of such section is amended to read as follows: "(b) OSD PERSONNEL DEFINED.—In this section, e term 'OSD personnel' means members of the armed crees and civilian employees of the Department of De-
5 6 7 8 9 10 the 11 for 12 fen 13 the 14 15 16	 section 143 of title 10, United States Code, is amended by striking "3,767" and inserting "3,370". (B) Subsection (b) of such section is amended to read as follows: "(b) OSD PERSONNEL DEFINED.—In this section, e term 'OSD personnel' means members of the armed rees and civilian employees of the Department of De-
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 8 9 10 the 11 for 12 fen 13 the 14 15 16 	to read as follows: "(b) OSD PERSONNEL DEFINED.—In this section, e term 'OSD personnel' means members of the armed rces and civilian employees of the Department of De-
 9 10 the 11 for 12 fen 13 the 14 15 16 	"(b) OSD PERSONNEL DEFINED.—In this section, e term 'OSD personnel' means members of the armed cces and civilian employees of the Department of De-
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 13 the 14 15 16 	nse who are assigned or detailed to permanent duty in
14 15 16	
15 16	e Office of the Secretary of Defense.".
16	(2) EXEMPTION FOR NATIONAL EMER-
	GENCIES.—Such section is further amended by add-
17	ing at the end the following new subsection:
	"(d) Exemption During Time of War or Na-
18 TIC	ONAL EMERGENCY.—The limitation in subsection (a)
19 doe	es not apply in time of war or during a national emer-
20 ger	ncy 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	
23	at the beginning of chapter 8 of title 10, United

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-

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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.

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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:

1	"(8) One of the Assistant Secretaries is the As-
2	sistant Secretary of Defense for Research and Engi-
3	neering. In addition to any duties and powers pre-
4	scribed under paragraph (1), the Assistant Secretary
5	of Defense for Research and Engineering shall have
6	the duties specified in section 138b of this title.
7	"(9) One of the Assistant Secretaries is the As-
8	sistant Secretary of Defense for Operational Energy
9	Plans and Programs. In addition to any duties and
10	powers prescribed under paragraph (1), the Assist-
11	ant Secretary of Defense for Operational Energy
12	Plans and Programs shall have the duties specified
13	in section 138c of this title.
14	"(10) One of the Assistant Secretaries is the
15	Assistant Secretary of Defense for Nuclear, Chem-
16	ical, and Biological Defense Programs. In addition
17	to any duties and powers prescribed under para-
18	graph (1), the Assistant Secretary of Defense for
19	Nuclear, Chemical, and Biological Defense Programs
20	shall have the duties specified in section 138d of this
21	title."; and
22	(C) in subsection (d), by striking "and the
23	Director of Defense Research and Engineering"
24	and inserting "the Deputy Chief Management
25	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-

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retary directly to the Secretary of Defense and the Deputy
 Secretary of Defense without obtaining the approval or
 concurrence of any other official within the Department
 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

"(a) APPOINTMENT.—There is a Deputy Chief Management Officer of the Department of Defense, appointed
from civilian life by the President, by and with the advice
and consent of the Senate.

"(b) RESPONSIBILITIES.—The Deputy Chief Management Officer assists the Deputy Secretary of Defense
in the Deputy Secretary's capacity as Chief Management
Officer of the Department of Defense under section 132(c)
of this title.

"(c) PRECEDENCE.—The Deputy Chief Management
Officer takes precedence in the Department of Defense
after the Secretary of Defense, the Deputy Secretary of
Defense, the Secretaries of the military departments, and
the Under Secretaries of Defense.".

(2) CONFORMING AMENDMENT.—Section
 132(c) of such title is amended by striking the sec ond sentence.

4 (d) SENIOR OFFICIAL RESPONSIBLE FOR PERFORM-ANCE ASSESSMENTS AND ROOT CAUSE ANALYSES OF 5 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-

(1) in subsection (b)(2), by striking "section
2433a(a)(1) of title 10, United States Code (as
added by section 206(a) of this Act)" and inserting
"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 insert19 ing "section 2433a of this title"; and

20 (B) by striking "prior to" both places it
21 appears and inserting "before";

(3) in subsection (d), by striking "section
2433a of title 10, United States Code (as so added)"
and inserting "section 2433a of this title"; and

(4) in subsection (f), by striking "beginning in
 2010,".

3 (e) REDESIGNATION OF DDTE AS DEPUTY ASSIST4 ANT SECRETARY FOR DEVELOPMENTAL TEST AND EVAL5 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 Develop11 mental Test and Evaluation";

(2) by striking "Director of Systems Engineering" each place it appears and inserting "Deputy
Assistant Secretary of Defense for Systems Engineering";

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.—";

(B) by striking "Director" each place it
appears in paragraphs (2), (3), and (6) and inserting "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-
12	lowing new section 139c:
13	"§139c. Deputy Assistant Secretary of Defense for
13 14	"§139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Pol-
14	Manufacturing and Industrial Base Pol-
14 15	Manufacturing and Industrial Base Pol- icy
14 15 16	Manufacturing and Industrial Base Pol- icy "(a) APPOINTMENT.—There is a Deputy Assistant
14 15 16 17	Manufacturing and Industrial Base Pol- icy "(a) APPOINTMENT.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial
14 15 16 17 18	Manufacturing and Industrial Base Pol- icy "(a) APPOINTMENT.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Sec-
14 15 16 17 18 19	Manufacturing and Industrial Base Pol- icy "(a) APPOINTMENT.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Sec- retary of Defense for Acquisition, Technology, and Logis-
 14 15 16 17 18 19 20 	Manufacturing and Industrial Base Pol- icy "(a) APPOINTMENT.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Sec- retary of Defense for Acquisition, Technology, and Logis- tics and shall report to the Under Secretary.
 14 15 16 17 18 19 20 21 	Manufacturing and Industrial Base Pol- icy "(a) APPOINTMENT.—There is a Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, who shall be appointed by the Under Sec- retary of Defense for Acquisition, Technology, and Logis- tics and shall report to the Under Secretary. "(b) RESPONSIBILITIES.—The Deputy Assistant Sec-

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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 tics in the performance of the Under Secretary's duties

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—

(1) in subsection (a), by striking the second 1 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 (2) by striking "the Office" each place it ap-7 8 pears and inserting "the Director".

9 (i) MODIFICATION OF STATUTORY LIMITATION ON
10 NUMBER OF DEPUTY UNDER SECRETARIES OF DE11 FENSE.—

(1) DELAY IN LIMITATION ON NUMBER OF
DUSDS.—Section 906(a)(2) of the National Defense
Authorization Act for Fiscal Year 2010 (Public Law
111-84; 123 Stat. 2426; 10 U.S.C. 137a note) is
amended by striking "January 1, 2011" and inserting "January 1, 2015".

(2) TEMPORARY AUTHORITY FOR ADDITIONAL
DUSDS.—During the period beginning on the date of
the enactment of this Act and ending on January 1,
2015, the Secretary of Defense may, in the Secretary's discretion, appoint not more than five Deputy Under Secretaries of Defense in addition to the
five Principal Deputy Under Secretaries of Defense

authorized by section 137a of title 10, United States
Code (as amended by subsection $(b)(3)$).
(3) Report on plan for reorganization of
OSD.—
(A) REPORT REQUIRED.—Not later than
September 15, 2013, the Secretary of Defense
shall submit to the Committees on Armed Serv-
ices of the Senate and the House of Represent-
atives a report setting forth a plan for the re-
alignment of the organizational structure of the
Office of the Secretary of Defense to comply
with the requirement of section $906(a)(2)$ of the
National Defense Authorization Act for Fiscal
Year 2010, as amended by paragraph (1).
(B) ELEMENTS.—In preparing the report
required by subparagraph (A), the Secretary
shall consider, at a minimum, the feasibility of
taking the following actions on or before Janu-
ary 1, 2015:
(i) A merger of the position of Deputy
Under Secretary of Defense (Installations
and Environment) and the position of As-
sistant Secretary of Defense for Oper-
ational Energy Plans and Programs (as es-
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
		Systems Engineering: joint guidance".
15		
15 16		(F) The heading of section 2438 of such
		(F) The heading of section 2438 of such title, as transferred and redesignated by sub-
16		_
16 17	"§ 2438.	title, as transferred and redesignated by sub-
16 17 18	"§ 2438.	title, as transferred and redesignated by sub- section (d), is amended to read as follows:
16 17 18 19	"§ 2438.	title, as transferred and redesignated by subsection (d), is amended to read as follows:Performance assessments and root cause
16 17 18 19 20	"§ 2438.	 title, as transferred and redesignated by subsection (d), is amended to read as follows: Performance assessments and root cause analyses".
 16 17 18 19 20 21 	"§ 2438.	 title, as transferred and redesignated by subsection (d), is amended to read as follows: Performance assessments and root cause analyses". (2) CLERICAL AMENDMENTS.—
 16 17 18 19 20 21 22 	"§ 2438.	 title, as transferred and redesignated by subsection (d), is amended to read as follows: Performance assessments and root cause analyses". (2) CLERICAL AMENDMENTS.— (A) The table of sections at the beginning

"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 De- fense Programs.";
9	(v) by striking the items relating to
	(v) by striking the items relating to
10	sections 139a, 139b, 139c, and 139d and
-	
10	sections 139a, 139b, 139c, and 139d and
10	sections 139a, 139b, 139c, and 139d and inserting the following new items: "139a. Director of Cost Assessment and Program Evaluation. "139b. Deputy Assistant Secretary of Defense for Developmental Test and Eval- uation; Deputy Assistant Secretary of Defense for Systems En- gineering: joint guidance. "139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial
10 11	sections 139a, 139b, 139c, and 139d and inserting the following new items: "139a. Director of Cost Assessment and Program Evaluation. "139b. Deputy Assistant Secretary of Defense for Developmental Test and Eval- uation; Deputy Assistant Secretary of Defense for Systems En- gineering: joint guidance. "139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy."; and
10 11 12	sections 139a, 139b, 139c, and 139d and inserting the following new items: "139a. Director of Cost Assessment and Program Evaluation. "139b. Deputy Assistant Secretary of Defense for Developmental Test and Eval- uation; Deputy Assistant Secretary of Defense for Systems En- gineering: joint guidance. "139c. Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy."; and (vi) by striking the item relating to
10 11 12 13	 sections 139a, 139b, 139c, and 139d and 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 (vi) by striking the item relating to section 142.
10 11 12 13 14	 sections 139a, 139b, 139c, and 139d and 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 (vi) by striking the item relating to section 142. (B) The table of sections at the beginning
10 11 12 13 14 15	 sections 139a, 139b, 139c, and 139d and 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 (vi) by striking the item relating to section 142. (B) The table of sections at the beginning of chapter 144 of such title is amended by in-

18 (1) 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	(0) 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.
25	(p) EFFECTIVE DATE.—

(1) IN GENERAL.—Except as provided in para-1 2 graph (2), this section and the amendments made by 3 this section shall take effect on January 1, 2011. (2) CERTAIN MATTERS.—Subsection (i) and the 4 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 a board known as the 'Reserve Forces Policy Board' (in 16 this section referred to as the 'Board'). 17 18 "(b) FUNCTIONS.—The Board shall serve as an independent adviser to the Secretary of Defense to provide ad-19 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 mem25 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.

"(d) MATTERS TO BE ACTED ON.—The Board may
 act on those matters referred to it by the chair and on
 any matter raised by a member of the Board or the Sec retary of Defense.

"(e) STAFF.—The Board shall be supported by a 5 staff consisting of one full-time officer from each of the 6 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 officers shall also serve as liaisons between their respective 11 12 components and the Board. They shall perform their staff 13 and liaison duties under the supervision of the military executive officer of the Board in an independent manner 14 15 reflecting the independent nature of the Board.

"(f) RELATIONSHIP TO SERVICE RESERVE POLICY
COMMITTEES AND BOARDS.—This section does not affect
the committees and boards prescribed within the military
departments by sections 10302 through 10305 of this
title, and a member of such a committee or board may,
if otherwise eligible, be a member of the Board.

"(g) EMPLOYEE STATUS AND COMPENSATION.—(1)
A member of the Board appointed under paragraph (1)
or (6) of subsection (b) who is not, by reason of service
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.
11	"(D) Chapter 73 of title 5, sections 201, 202,
12	203, 205, 207, 208, and 209 of title 18, and the
13	Ethics in Government Act of 1978 (5 U.S.C. App),
14	relating to employee conduct, ethics, conflict of in-
15	terest, and corruption.
16	"(E) If the individual receives compensation
17	under paragraph (2), applicable provisions of sub-
18	chapters II and VIII of chapter 55 of title 5 (relat-
19	ing to pay withholdings and settlement of accounts),
20	section 459 of the Social Security Act (42 U.S.C.
21	659) (relating to garnishment for child support and
22	alimony), and general employment laws that apply to
23	the compensation of both Federal and non-Federal
24	employees, such as the Federal Insurance Contribu-
25	tions Act.

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

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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 under the Program unless the Secretary of Defense and 12 the Secretary of Commerce enter into an agreement under 13 14 which the Secretary of Defense and the Secretary of Com-15 merce will each be responsible for half the costs of terminating the contract. 16

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 (b) and (c), none of the funds authorized to be appro-21 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 2017 unless the equipment is capable of receiving the mil iary code (commonly known as the "M code") from the
 Global Positioning System.

4 (b) EXCEPTION.—The limitation under subsection
5 (a) shall not apply with respect to the purchase of pas6 senger vehicles or commercial vehicles in which Global Po7 sitioning System equipment is installed.

8 (c) WAIVER.—The Secretary of Defense may waive
9 the limitation under subsection (a) if the Secretary deter10 mines that—

(1) suitable user equipment capable of receiving
the military code from the Global Positioning System is not available; or

14 (2) with respect to a purchase of user equip15 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-

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CLEAR DETECTION SENSORS.

(a) IN GENERAL.—The Secretary of Defense shall,
in consultation with the Director of National Intelligence
and the Administrator for Nuclear Security, submit to the
congressional defense committees a plan—

(1) to integrate space-based nuclear detectionsensors in a geosynchronous orbit on the Space-

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

25 Force for the Space-Based Infrared System.

by the funding table in section 4201 for the Air

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1SEC. 914. PRESERVATION OF THE SOLID ROCKET MOTOR2INDUSTRIAL BASE.

3 (a) FINDINGS.—The Senate makes the following4 findings:

5 (1) Solid rocket motors are an integral part of 6 our Nation's defense arsenal, and a critical element 7 to all United States missile defense interceptors, tac-8 tical and strategic missiles, targets, and satellite and 9 human spaceflight launch vehicles. The production 10 and integration of solid propellant rocket motors for 11 weapon systems and space launch platforms is haz-12 ardous and technically challenging, requiring unique 13 materials, technical skills, and manufacturing infra-14 structure.

15 (2) Production of solid rocket motors has been 16 in steady decline for many years, including a recent 17 dramatic drop following the completion of the Min-18 uteman III propulsion replacement program, the ter-19 mination of the Kinetic Energy Interceptor program, 20 a production slowdown in Ground-based Midcourse 21 Defense Interceptors, the planned retirement of the 22 Space Shuttle, and the transition of the Standard 23 Missile–3 from the solid-propulsion based Block IA 24 to a liquid-propulsion based Block IB.

25 (3) The Constellation program of the National
26 Aeronautics and Space Administration, including its
•S 3455 PCS

4 and all tiers of the supplier base. (4) A June 2009 Acquisition, Technology & Lo-5 6 gistics, Industrial Policy report, SRM Industrial Ca-7 pabilities Report for Congress, stated: "NASA pro-8 grams play a significant role in sustaining the indus-9 trial capabilities for the SRM industry. . . . [I]t 10 takes many DoD missile programs to equal just one 11 Shuttle RSRM [Reusable Solid Rocket Motor] boost-12 er and it will take more to equal the SRM booster 13 for the new Ares I and Ares V launch vehicles that 14 are part of NASA's Constellation Program. . . . In 15 the large SRM sector, NASA programs (the Shuttle 16 and the Ares) are still the key contributors to the

17 viability of the SRM industrial base—prime and18 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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1	the impact of the decision on military space and mis-
2	sile systems, including the missile defense program.
3	(6) Since that announcement, several senior
4	Department of Defense officials have spoken about
5	their concerns for the future viability of the solid
6	rocket motor industrial base, confirming that the de-
7	cision apparently was made without any prior con-
8	sultation with the Department of Defense, as indi-
9	cated by the following:
10	(A) On May 12, 2010, the Secretary of the
11	Air Force, Michael Donley, at a hearing of the
12	defense subcommittee of the Committee on Ap-
13	propriations of the Senate, stated: "I'm not
14	aware that the Air Force was consulted specifi-
15	cally on the NASA decisions We do un-
16	derstand the challenge, and we do not have an
17	answer at this moment as to how we intend to
18	proceed. I've had discussions—Air Force has
19	had discussions at a couple of levels with the
20	National Reconnaissance Office and with NASA
21	officials including at the highest levels. I've
22	talked to Administrator Bolden. I've talked to
23	General Carlson and NRO. We have recognized
24	this as something we need to work [on] to-
25	gether going forward. We don't have answers

1	right now, but we have folks that are focused
2	on this challenge In general, Minuteman
3	has been a very reliable system for us, and con-
4	tinues to test well. But we do know that we
5	have challenges ahead with respect to maintain-
6	ing a warm base. And we're not satisfied with
7	the bridging solution that we had developed
8	here over the last couple of years, which takes
9	us through 2011. So we need to find a way for-
10	ward for FY2012 and beyond on this subject".
11	(B) On April 22, 2010, the Commander of
12	the United States Strategic Command, Kevin
13	Chilton, at a hearing of the Committee on
14	Armed Services of the Senate, stated: "Large
15	solid rocket motors are very complicated de-
16	vices As the Strategic Command com-
17	mander, my concern is what impact this
18	[NASA's] decision [to cancel the Constellation
19	program] might have on the industrial base as
20	we look to the future are we postured cor-
21	rectly from an industrial base standpoint to
22	sustain this technology that I believe will be im-
23	portant for the strategic deterrent for many
24	years to come? [A]ll of these very com-
25	plicated 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".

9 (C) On April 20, 2010, the Director of the 10 Missile Defense Agency, Lieutenant General 11 Patrick J. O'Reilly, at a hearing of the Com-12 mittee on Armed Services of the Senate, stated: 13 "For BMD, we were not consulted [about 14 NASA's decision to cancel the Constellation 15 program]. Our solid rocket motor usage for 16 large solid rocket motors was about 8 percent 17 of the total production done in the United 18 States every year. So, we had a very small part 19 to play. As you said, it was dominated by 20 NASA's use of the solid rocket motors. We have 21 an increase in the small solid rocket motors based on the proposed budget that we have sub-22 23 mitted to Congress, where we will consume over 24 550 tons of small rocket motors in the next five 25 years. So, we actually have a reverse process or

1	challenge of having that production capability
2	for small solid rocket motors. Yet at the same
3	time, as you said, we have had a severe reduc-
4	tion in the industrial capacity to produce the
5	large solid rocket motors. We are producing, or
6	procuring, five additional booster sets for our
7	GBIs. One reason is they are economical to buy
8	now, to use them at a later date if we need to
9	for testing or other purposes".
10	(D) On March 17, 2010, the Director of
11	Navy Strategic Systems, Rear Admiral Stephen
12	Johnson, at a hearing of the Committee on
13	Armed Services of the Senate, stated: "The
14	change in national orders for large solid
15	rocket motors causes more of the fixed cost to
16	fall upon the Navy's production costs We
17	expect to see a rise of 10 to 20 percent.
18	We are working with the Department of De-
19	fense and with the two companies involved to
20	control those costs, but they will increase.
21	We have seen an increase and they will con-
22	tinue I would describe the industry as
23	fragile. The government plays an important role
24	in managing that industrial base $[T]he$
25	manufacturing requirement for NASA is so

1	much larger and we don't know exactly
2	what those costs are going to be It's going
3	to be a difficult cost for the Navy to absorb.
4	We don't really know the full extent at
5	this moment".
6	(E) On March 10, 2010, the Secretary of
7	the Air Force, Michael Donley, at a hearing of
8	the defense subcommittee of the Committee on
9	Appropriations of the House of Representatives,
10	stated: "[W]e're looking at additional pressure
11	on the solid rocket motor and launch; the in-
12	dustrial base that goes with that. With the
13	changes in NASA's program, we faced some
14	significant challenges in funding—developing an
15	affordable funding profile for space launch sup-
16	port".
17	(F) On March 10, 2010, the Deputy Un-
18	dersecretary of the Air Force for Space Pro-
19	grams, Gary Payton, at a hearing of the Com-
20	mittee on Armed Services of the Senate, stated:
21	["L]aunch costs are still rising These in-
22	dustrial base factors will also be affected by the
23	decision to replace NASA's Constellation pro-
24	gram with a new, more technology-focused ap-
25	proach to space exploration, which will likely re-

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

3 (G) On March 10, 2010, the Commander of the Air Force Space Command, General Rob-4 5 ert Kehler, at a hearing of the Committee on 6 Armed Services of the Senate, stated: "[I]n 7 looking at the NASA decision . . . there is a 8 challenge here regarding solid rocket motors. 9 And that's the most immediate challenge that 10 we see. The largest demand today on the solid 11 rocket motor industrial base comes from NASA, 12 although the Department of Defense—the Air 13 Force and the Navy as well—rely on that same 14 industrial base for both the land-based and the 15 sea-based strategic deterrent, for other launch 16 vehicle solid rocket strap-ons, for example, that 17 we need for EELV and other things. . . . [W]e 18 have, to find out whether that's a real concern 19 or whether it is not. And I can't give you the 20 details of that today because what we rec-21 ommended prior to [NASA's] decision was if 22 this is the decision that's made, we will then 23 have to go off and sit down and take a hard look at what the implications will be for the in-24 25 dustrial base. . . . We don't have answers yet.

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What we do have is—is a potential concern. . .".

3 (H) On February 23, 2010, the Secretary 4 of the Air Force Secretary, Michael Donley, at 5 a hearing of the Committee on Armed Services 6 of the House of Representatives, stated: "[W]e 7 recognize the decisions made on Ares and in the 8 Constellation program in general in NASA. And 9 we have a challenge on the solid rocket motor 10 industrial base and on the booster industrial 11 base, period. So we recognize . . . a broader in-12 dustrial base issue, which we're going to have 13 to wrestle with this year. So we do not right 14 now have a long-term solution to that in hand".

15 (7) Section 2501 of title 10, United States 16 Code, states that United States policy is that the in-17 dustrial base should be capable of supplying and 18 equipping the force structure of the Armed Forces, 19 and of reconstitution within a reasonable period. 20 The decision of the National Aeronautics and Space 21 Administration potentially jeopardizes the solid rock-22 et motor industrial base.

23 (8) Section 2505 of title 10, United States
24 Code, requires the Secretary of Defense to ensure
25 that industrial base assessments be integrated into

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overall budget, acquisition, and logistics support de cision processes. The decision of the National Aero nautics and Space Administration without consulting
 the Department of Defense jeopardizes the capacity
 of the Secretary to carry out the Secretary's respon sibility under that section.

7 (9) Termination of the Ares I, Ares V, or their 8 solid rocket alternatives or derivatives, and all sup-9 porting elements, would leave some solid rocket 10 motor production facilities idle, likely resulting in 11 their closure and consolidation, and the costly re-12 qualification of remaining programs. Regeneration of 13 this infrastructure to meet the needs of future pro-14 grams would be lengthy and extremely costly.

15 (10) Abandonment of the Ares I, Ares V, or 16 their solid rocket alternatives or derivatives, and all 17 supporting elements, could also force suppliers of 18 unique materials for the solid rocket motor industry 19 out of business entirely, thus jeopardizing industry 20 ability to produce motors for current and future pro-21 grams. Recreating a new supplier base for these 22 unique materials would be extremely lengthy, and re-23 quire the costly requalification of existing programs.

24 (11) Cancellation of the Ares I, Ares V, or their25 solid rocket alternatives or derivatives, and all sup-

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

6 (b) SENSE OF SENATE.—It is the sense of the Senate7 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;

20 (3) there is a linkage between civil space pro-21 grams 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

1	elements will have a significant impact on Depart-
2	ment of Defense costs and missions;
3	(5) future decisions on civil space matters that
4	impact Department of Defense costs and missions
5	should be fully coordinated with the Secretary of De-
6	fense; and
7	(6) the National Aeronautics and Space Admin-
8	istration should comply with the proviso under the
9	heading "EXPLORATION" under the heading "NA-
10	TIONAL AERONAUTICS AND SPACE ADMINISTRA-
11	TION" in the Science Appropriations Act, 2010 (title
12	III of division B of Public Law 111–117; 123 Stat.
13	3143).
14	(c) Report.—
15	(1) IN GENERAL.—Not later than 180 days
16	after the date of the enactment of this Act, the Sec-
17	retary of Defense shall, in consultation with the Ad-
18	ministrator of the National Aeronautics and Space
19	Administration, submit to the appropriate commit-
20	tees of Congress a report on the impact of the can-
21	cellation of the Constellation program of the Na-
22	tional Aeronautics and Space Administration on any

24 for missile defense interceptors, tactical and stra-

anticipated next generation mission requirements,

1	tegic missiles, targets, and satellite and human
2	spaceflight launch vehicles.
2	(2) ELEMENTS.—The report required under
4	this subsection shall include the following:
5	(A) A description and assessment of the ef-
6	
	fects on Department of Defense programs that
7	utilize solid rocket motors of the cancellation of
8	the Ares I, Ares V, or their solid rocket alter-
9	natives or derivatives, and all supporting ele-
10	ments.
11	(B) A description of the plans of the De-
12	partment of Defense to mitigate the impact of
13	of the cancellation of the Ares I, Ares V, or
14	their solid rocket alternatives or derivatives,
15	and all supporting elements, on the United
16	States solid rocket motor industrial base, in-
17	cluding a description of the National Aero-
18	nautics and Space Administration and Depart-
19	ment of Defense funding required to implement
20	such plans between fiscal years 2012 and 2017.
21	(C) A description of the impact of the can-
22	cellation of the Ares I, Ares V, or their solid
23	rocket alternatives or derivatives, and all sup-
24	porting elements, on international partners in
25	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.
13 14	(a) IN GENERAL.—The Secretary of Defense shall
14	(a) IN GENERAL.—The Secretary of Defense shall
14 15	(a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket
14 15 16	(a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that—
14 15 16 17	 (a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that— (1) is based on the recommendations included
14 15 16 17 18	 (a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that— (1) is based on the recommendations included in the report submitted to the congressional defense
14 15 16 17 18 19	 (a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that— (1) is based on the recommendations included in the report submitted to the congressional defense committees under section 1078 of the National De-
 14 15 16 17 18 19 20 	 (a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that— (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 (Pub-
 14 15 16 17 18 19 20 21 	 (a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that— (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
 14 15 16 17 18 19 20 21 22 	 (a) IN GENERAL.—The Secretary of Defense shall develop an implementation plan to sustain the solid rocket motor industrial base that— (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

gress with the budget of the President for fiscal year 2012
 as submitted under section 1105(a) of title 31, United
 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 de10 velop a plan to sustain, the liquid rocket propulsion sys11 tems industrial base.

12 (b) ELEMENTS.—The review and plan required by13 subsection (a) shall address the following:

14 (1) The capacity to maintain currently available15 liquid rocket propulsion systems.

16 (2) The maintenance of an intellectual and en17 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.

(c) SUBMITTAL TO CONGRESS.—Not later than June
1, 2011, the Secretary shall submit to the congressional
defense committees the plan required by subsection (a).

1	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 may24 designate an officer or employee of such military depart-

ment to attend the proceedings of the Council as a rep resentative of such military department.".

3 SEC. 923. REPORT ON DEPARTMENT OF DEFENSE INTER4 SERVICE MANAGEMENT AND COORDINATION
5 OF REMOTELY-PILOTED AIRCRAFT SUPPORT
6 OF INTELLIGENCE, SURVEILLANCE, AND RE7 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.

(2) TRANSMITTAL TO CONGRESS.—Not later
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
25	for intelligence, surveillance, and reconnaissance

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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;

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
12	intelligence, surveillance, and reconnaissance ca-
13	pacity of an Armed Force that is not being
14	made available by services to fulfill joint force
15	requirements for intelligence, surveillance, and
16	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).

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 Logistics and the Under Secretary of Defense for Intelligence, 10 11 submit to the appropriate committees of Congress a report on requirements fulfillment and personnel management in 12 13 connection with Air Force intelligence, surveillance, and 14 reconnaissance (ISR) provided by remotely-piloted aircraft (RPA). 15

16 (b) ELEMENTS.—The report required by subsection17 (a) shall include the following:

(1) A description of the Joint Concept of Operation under which the Air Force operates to fulfill
intelligence, surveillance, and reconnaissance requirements provided by remotely-piloted aircraft.

(2) A description of the current requirements of
each combatant command for Air Force intelligence,
surveillance, and reconnaissance provided by remotely-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
25	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

1	other Armed Forces and the combat support agen-
2	cies, in asset management for intelligence, surveil-
3	lance, and reconnaissance by remotely-piloted air-
4	craft, including personnel for processing, exploi-
5	tation, and dissemination.
6	(7) A description of potential adverse con-
7	sequences of operating intelligence, surveillance, and
8	reconnaissance by remotely-piloted aircraft, and as-
9	sociated intelligence support infrastructure, in a
10	surge, understaffed state, or both, including—
11	(A) the impact of having to provide for-
12	ward processing, exploitation, and dissemination
13	to support emerging capabilities; and
14	(B) any plans of the Air Force to mitigate
15	such consequences.
16	(8) A description of the status of Air Force
17	training programs for operators and analysts for re-
18	motely-piloted aircraft, including the ability to meet
19	Air Force manpower requirements for such opera-
20	tors and analysts, and plans for increasing training
21	capacity to match plans for expanding Air Force in-
22	telligence, surveillance, and reconnaissance capabili-
23	ties.

1 (c) Appropriate Committees of Congress De-FINED.—In this section, the term "appropriate commit-2 tees of Congress" means— 3 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. Subtitle D—Cyber Warfare, Cyber 11 **Security, and Related Matters** 12 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 direct the Chief Information Officer of the Department of 17 Defense to work, in coordination with the Chief Informa-18 tion Officers of the military departments and the Defense 19 20 Agencies and with senior cybersecurity and information 21 assurance officials within the Department of Defense and 22 otherwise within the Federal Government, to achieve, to 23 the extent practicable, the following: 24 (1) The continuous prioritization of the policies,

25 principles, standards, and guidelines developed under

1	section 20 of the National Institute of Standards
2	and Technology Act (15 U.S.C. 278g–3) with agen-
3	cies and offices operating or exercising control of na-
4	tional security systems (including the National Secu-
5	rity Agency) based upon the evolving threat of infor-
6	mation security incidents with respect to national se-
7	curity systems, the vulnerability of such systems to
8	such incidents, and the consequences of information
9	security incidents involving such systems.
10	(2) The automation of continuous monitoring of
11	the effectiveness of the information security policies,
12	procedures, and practices within the information in-
13	frastructure of the Department of Defense, and the
14	compliance of that infrastructure with such policies,
15	procedures, and practices, including automation of—
16	(A) management, operational, and tech-
17	nical controls of every information system iden-
18	tified in the inventory required under section
19	3505(c) of title 44, United States Code; and
20	(B) management, operational, and tech-
21	nical controls relied on for evaluations under
22	section 3545 of title 44, United States Code.
23	(b) DEFINITIONS.—In this section:
24	(1) The term "information security incident"
25	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 The term "information infrastructure" (2)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 Defense shall develop and implement, by not later than Octo-20 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-

tion, a covered system is any critical information system

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 re-
2	quire agility in responding to new threats.
3	(3) Traditional processes and schedules for the
4	acquisition of defense systems are not tailored to
5	meet the speed and agility required for the acquisi-
6	tion of capabilities for cyber security operations.
7	(4) The United States Cyber Command will
8	need to be provided with new or modified tools and
9	capabilities to procure cyber security and cyber war-
10	fare capabilities in a timely manner.
11	(5) It is necessary to preserve the independ-
12	ence, discipline, and integrity of the requirements
13	process and the acquisition process.
14	(6) The assignment to a single individual of re-
15	sponsibility as Director of the National Security
16	Agency and Commander of the United States Cyber
17	Command complicates the process of ensuring prop-
18	er oversight of the establishment of requirements for
19	cyber systems and of the procurement of capabilities
20	for the United States Cyber Command.
21	(7) The sensitive and secretive nature of oper-
22	ations in cyber space, and the unclear boundaries
23	between activities undertaken under the authorities
24	of the Director of National Intelligence and the Sec-
25	retary 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-

1	tional Security Agency, and the Defense Infor-
2	mation Systems Agency; and
3	(B) the abuse of quick-reaction processes
4	otherwise available for the rapid fielding of ca-
5	pabilities.
6	(2) The establishment of reporting and over-
7	sight processes for requirements generation and ap-
8	proval for cyber warfare capabilities, the assignment
9	of responsibility for providing capabilities to meet
10	such requirements, and the execution of development
11	and deployment of such capabilities, under the au-
12	thority of the Chairman of the Joint Requirements
13	Oversight Council, the Under Secretary of Defense
14	for Policy, and other officials in the Office of the
15	Secretary of Defense, as designated in the strategy.
16	(3) The establishment and maintenance of test
17	and evaluation facilities and resources for cyber in-
18	frastructure to support research and development,
19	operational test and evaluation, operational planning
20	and effects testing, and training by replicating or
21	emulating networks and infrastructure maintained
22	and operated by the military and political organiza-
23	tions of potential United States adversaries, by do-
24	mestic and foreign telecommunications service pro-
25	viders, and by the Department of Defense.

(4) An organization or organizations within the
 Department of Defense to be responsible for the op eration and maintenance of cyber infrastructure for
 research, development, test, and evaluation purposes.

5 (5) Appropriate disclosure regarding United 6 States cyber warfare capabilities to the independent 7 test and evaluation community, and the involvement 8 of that community in the development and mainte-9 nance of such capabilities, regardless of classifica-10 tion.

11 (6) The role of the private sector and appro-12 priate Department of Defense organizations in devel-13 oping capabilities to operate in cyber space, and a 14 clear process for determining whether to allocate re-15 sponsibility for responding to Department of De-16 fense cyber warfare requirements through Federal 17 Government personnel, contracts with private sector 18 entities, or a combination of both.

19 (7) The roles of each Armed Force, and of the
20 combat support Defense Agencies, in the develop21 ment of cyber warfare capabilities in support of of22 fensive, defensive, and intelligence operational re23 quirements.

24 (8) The manner in which the Department of25 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
22	House of Representatives.

1SEC. 934. REPORT ON THE CYBER WARFARE POLICY OF2THE 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.

(2) These senior officials also testified to their
belief that the Administration should be able to correct 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 Na22 tion's interests in cyberspace.

(4) It is also vital for the United States to convey to the international community the Nation's position on deterrence, the exercise of the right of selfdefense, acceptable norms of behavior, the response

1	sibilities of sovereign nations, violations of sov-
2	ereignty, the use of force and acts of war, and other
3	fundamental national security issues associated with
4	cyberspace.
5	(b) Report.—
6	(1) IN GENERAL.—Not later than March 1,
7	2011, the Secretary of Defense shall submit to Con-
8	gress a report on the cyber warfare policy of the De-
9	partment of Defense.
10	(2) ELEMENTS.—The report required by para-
11	graph (1) shall include the following:
12	(A) A description of the policy and legal
13	issues investigated and evaluated by the De-
14	partment in considering the range of missions
15	and activities that the Department may choose
16	to conduct in cyberspace.
17	(B) The decisions of the Secretary with re-
18	spect to such issues, and the recommendations
19	of the Secretary to the President for decisions
20	on such of those issues as exceed the authority
21	of the Secretary to resolve, together with the
22	rationale and justification of the Secretary for
23	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).
18	(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

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1 2 vulnerabilities exploited in such cyber events, and the metrics to be utilized to determine whether the 3 4 Department is or is not making progress against an 5 evolving cyber threat.

6 (2) A description of the nature and scope of 7 significant cyber events against the Department and 8 the defense industrial base during the preceding 9 year, including, for each such event, a description of 10 the intelligence or other Department data acquired, 11 the extent of the corruption or compromise of De-12 partment information or weapon systems, and the 13 impact of such event on the Department generally 14 and on operational capabilities.

(3) A comparative assessment of the offensive 15 16 cyber warfare capabilities of current representative 17 potential United States adversaries and nations with 18 advanced cyber warfare capabilities with the capacity 19 of the United States to defend—

- 20 (A) military networks and mission capabili-21 ties: and
 - (B) critical infrastructure.

23 (4) A comparative assessment of the offensive 24 cyber warfare capabilities of the United States with capacity of current representative potential 25 the

22

United States adversaries and nations with advanced
 cyber warfare capabilities to defend against cyber at 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 (b)(3)(B) shall be performed by the Department of Home-11 land Security, in coordination with the Department of De-12 13 fense and other agencies of the Government with specific responsibility for critical infrastructure. 14

15 (d) FORM.—Each report under this section shall be
16 submitted in unclassified form, but may include a classi17 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 OPER22 ATIONS.

(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 Committee on Armed Serv-

ices of the Senate and the Committee on Armed Services 1 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 of "information operations" in Department of De-8 9 fense Directive 3600.1 is appropriate. 10 (2) The appropriate location within the Depart-11 ment of the lead official responsible for information 12 operations of the Department, including the designa-13 tion of a principal staff assistant to the Secretary of 14 Defense for information operations. 15 (3) Departmental responsibility for the develop-16 ment and oversight of Department policy on infor-17 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 23 within the Department, and between the Depart-24 ment and other departments and agencies of the 25 Federal Government, regarding Department infor-

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1	mation operations, and for the resolution of conflicts
2	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.
8	(7) The roles and responsibilities of the defense
9	intelligence agencies for support of information oper-
10	ations.
11	(8) The roles of the Assistant Secretary of De-
12	fense for Public Affairs, the Assistant Secretary of
13	Defense for Special Operations and Low-Intensity
14	Conflict, and the Assistant Secretary of Defense for
15	Networks and Information Integration in informa-
16	tion operations.
17	(9) The role of related capabilities in the dis-
18	charge of information operations, including public
19	affairs capabilities, civil-military operations capabili-
20	ties, defense support of public diplomacy, and intel-
21	ligence.
22	(10) The management structure of computer
23	network operations in the Department for the dis-
24	charge of information operations, and the policy in
25	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
20 21	THE GEOGRAPHIC COMBATANT COMMAND HEADQUARTERS.
21	HEADQUARTERS.
21 22	HEADQUARTERS. (a) REPORT REQUIRED.—Not later than 90 days

of the Senate and the Committee on Armed Services of
 the House of Representatives a report on the organiza tional structures of the headquarters of the geographic
 combatant commands.

5 (b) ELEMENTS.—The report required by subsection6 (a) shall include the following;

7 (1) A description of the organizational structure
8 of the headquarters of each geographic combatant
9 command.

10 (2) An assessment of the benefits and limita11 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

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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 2 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 from which authority is transferred; and 7 8 (2) may not be used to provide authority for an 9 item that has been denied authorization by Con-10 gress. 11 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A 12 transfer made from one account to another under the au-13 thority of this section shall be deemed to increase the amount authorized for the account to which the amount 14 15 is transferred by an amount equal to the amount transferred. 16 17 (d) NOTICE TO CONGRESS.—The Secretary shall

17 (d) NOTICE TO CONGRESS.—The Secretary shall18 promptly notify Congress of each transfer made under19 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
10	
12	Shipyards
12 13	Snipyards SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE-
13	SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE-
13 14	SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY
13 14 15	SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS.
13 14 15 16	SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS. (a) EXTENSION.—Subsection (b) of section 1014 of the Duncan Hunter National Defense Authorization Act
 13 14 15 16 17 	SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS. (a) EXTENSION.—Subsection (b) of section 1014 of the Duncan Hunter National Defense Authorization Act
 13 14 15 16 17 18 	 SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS. (a) EXTENSION.—Subsection (b) of section 1014 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
 13 14 15 16 17 18 19 	 SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS. (a) EXTENSION.—Subsection (b) of section 1014 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4585) is amended by striking "September 30, 2010" and
 13 14 15 16 17 18 19 20 	 SEC. 1011. EXTENSION OF AUTHORITY FOR REIMBURSE- MENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS. (a) EXTENSION.—Subsection (b) of section 1014 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4585) is amended by striking "September 30, 2010" and inserting "September 30, 2015".

1	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.".

(b) EFFECTIVE DATE.—The amendments made by subsection (a) shall take effect on October 1, 2010, and shall apply with respect to facilities projects for which a decision is made to be carried out on or after that date. SEC. 1022. EXTENSION AND EXPANSION OF SUPPORT FOR COUNTER-DRUG ACTIVITIES FOREIGN GOVERNMENTS.

OF

CERTAIN

8 (a) EXTENSION.—

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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 "2011". 16

17 MAXIMUM AMOUNT OF SUPPORT.-Sub-(2)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 National Defense Authorization Act for Fiscal Year 2009 25

(Public Law 110–417; 122. Stat. 4587), is further amend-1 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 2004 (10 U.S.C. 371 note) is amended by striking "2010" 10 11 and inserting "2011". 12 (b) AVAILABILITY OF AUTHORITY DEPENDENT ON CONNECTION BETWEEN FOREIGN TERRORIST ORGANIZA-13 TION AND ILLEGAL DRUG TRAFFICKING.— 14 15 (1) AVAILABILITY OF AUTHORITY FOR FUTURE SUPPORT.—Subsection (d) of that section is amend-16 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 of Defense determines and certifies to Congress that a sig-25

nificant connection exists between the foreign terrorist or ganization concerned and an entity engaged in illegal drug
 trafficking.

4 "(B) In this paragraph, the term 'foreign terrorist
5 organization' means an organization designated under sec6 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 10 submit to Congress a report setting forth a certifi-11 cation as to whether or not each existing joint task 12 force providing support under section 1022 of the 13 National Defense Authorization Act for Fiscal Year 14 2004 as of September 30, 2010, is providing such 15 support in a manner consistent with the require-16 ments of paragraph (2) of subsection (d) of such 17 section, as added by paragraph (1) of this sub-18 section.

19 SEC. 1024. EXTENSION OF NUMERICAL LIMITATION ON AS20 SIGNMENT OF UNITED STATES PERSONNEL
21 IN COLOMBIA.

Section 1021(c) of the Ronald W. Reagan National
Defense Authorization Act for Fiscal Year 2005 (Public
Law 108–375; 118 Stat. 2042), as most recently amended
by section 1011 of the National Defense Authorization Act

for Fiscal Year 2010 (Public Law 111-81; 123 Stat.
 2441), is further amended by striking "2010" and insert ing "2011".

4 SEC. 1025. REPORTING REQUIREMENT ON EXPENDITURES 5 TO SUPPORT FOREIGN COUNTER-DRUG AC6 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 Defense Authorization Act for Fiscal Year 2010 (Public 11 Law 111–84; 123 Stat. 2442), is further amended by 12 striking "February 15, 2010" and inserting "February 13 15, 2011". 14

15 Subtitle D—Homeland Defense and 16 Civil Support

17 SEC. 1031. LIMITATION ON DEACTIVATION OF EXISTING

18CONSEQUENCE MANAGEMENT RESPONSE19FORCES.

(a) LIMITATION.—The Secretary of Defense shall ensure that no Chemical, Biological, Radiological, Nuclear,
or High-Yield Explosive (CBRNE) Consequence Management Response Force established as of October 1, 2009,
is deactivated or disestablished until 90 days after the Secretary 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 consequence management response capability that is at least 6 7 as capable as two Chemical, Biological, Radiological, Nu-8 clear, or High-Yield Explosive Consequence Management **Response Forces.** 9

10 (c) REPORT REQUIRED.—

(1) IN GENERAL.—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 on plans of the Department of Defense to
establish Homeland Response Forces for domestic
emergency response to incidents involving weapons
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), in23 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.
13 14	may include a classified annex.SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP-
14	SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP-
14 15	SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP- PLIES AVAILABLE FOR DOMESTIC EMER-
14 15 16	SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP- PLIES AVAILABLE FOR DOMESTIC EMER- GENCY ASSISTANCE.
14 15 16 17	SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP- PLIES AVAILABLE FOR DOMESTIC EMER- GENCY ASSISTANCE. (a) AVAILABILITY FOR DOMESTIC EMERGENCY AS-
14 15 16 17 18	 SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP- PLIES AVAILABLE FOR DOMESTIC EMER- GENCY ASSISTANCE. (a) AVAILABILITY FOR DOMESTIC EMERGENCY AS- SISTANCE.—Section 2557 of title 10, United States Code,
14 15 16 17 18 19	SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP- PLIES AVAILABLE FOR DOMESTIC EMER- GENCY ASSISTANCE. (a) AVAILABILITY FOR DOMESTIC EMERGENCY AS- SISTANCE.—Section 2557 of title 10, United States Code, is amended—
 14 15 16 17 18 19 20 	 SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUPPLIES AVAILABLE FOR DOMESTIC EMERGENCY ASSISTANCE. (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
 14 15 16 17 18 19 20 21 	 SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUPPLIES AVAILABLE FOR DOMESTIC EMERGENCY ASSISTANCE. (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 Section Section 2007."
 14 15 16 17 18 19 20 21 22 	 SEC. 1032. AUTHORITY TO MAKE EXCESS NONLETHAL SUP- PLIES AVAILABLE FOR DOMESTIC EMER- GENCY ASSISTANCE. (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 the following new sentence: "In addition, the Sec- retary 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:

"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
13	Authorities and Limitations
14	SEC. 1041. NATIONAL GUARD SUPPORT TO SECURE THE
15	
16	SOUTHERN LAND BORDER OF THE UNITED
	SOUTHERN LAND BORDER OF THE UNITED STATES.
17	
17 18	STATES.
	STATES. (a) IN GENERAL.—The Secretary of Defense shall
18	STATES. (a) IN GENERAL.—The Secretary of Defense shall deploy not fewer than 6,000 National Guard personnel to
18 19	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
18 19 20	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-
18 19 20 21	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- ern land border of the United States for the purposes of

24 (b) Assignment of Operations and Missions.— •S 3455 PCS

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:
	(1) Constant of four in including local
14	(1) Construction of fencing, including double-
14 15	(1) Construction of fencing, including double- layer and triple-layer fencing.
15	layer and triple-layer fencing.
15 16	layer and triple-layer fencing. (2) Increasing ground-based mobile surveillance
15 16 17	layer and triple-layer fencing.(2) Increasing ground-based mobile surveillance systems.
15 16 17 18	 layer and triple-layer fencing. (2) Increasing ground-based mobile surveillance systems. (3) Deployment of additional unmanned aerial
15 16 17 18 19	 layer and triple-layer fencing. (2) Increasing ground-based mobile surveillance systems. (3) Deployment of additional unmanned aerial systems and manned aircraft sufficient to maintain
15 16 17 18 19 20	 layer and triple-layer fencing. (2) Increasing ground-based mobile surveillance systems. (3) Deployment of additional unmanned aerial systems and manned aircraft sufficient to maintain continuous surveillance of the border.
15 16 17 18 19 20 21	 layer and triple-layer fencing. (2) Increasing ground-based mobile surveillance systems. (3) Deployment of additional unmanned aerial systems and manned aircraft sufficient to maintain continuous surveillance of the border. (4) Deployment and provision of capability for

(5) Construction of checkpoints along the bor der to bridge the gap to long-term permanent check points.

4 (6) Conduct of mobile patrols and provision of
5 assistance to U.S. Customs and Border Protection,
6 particularly in rural, high-trafficked areas, as des7 ignated by the Commissioner of Customs and Bor8 der Protection.

9 (d) Commencement and Completion of Initial 10 DEPLOYMENT.—The Secretary of Defense shall commence the deployment of National Guard units and per-11 12 sonnel under subsection (a) to secure the southern land 13 border of the United States not later than 72 hours after the date of the enactment of this Act, and shall complete 14 15 the deployment of initial units and personnel to that border for that purpose not later than 30 days after the date 16 17 of the enactment of this Act.

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 consulta-22 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 25 achieved operational control of such border (as defined in

section 2(b) of the Secure Fence Act of 2006 (Public Law
 109–367)).

3 (f) MATERIEL AND LOGISTICAL SUPPORT.—The Sec4 retary of Defense shall deploy such materiel and equip5 ment and logistics support as is necessary to ensure suc6 cess of the operations and missions conducted by the Na7 tional Guard under subsection (a).

8 (g) FUNDING.—

9 (1) IN GENERAL.—The Secretary of Defense 10 shall fund the deployment of the National Guard 11 under this section through transfers of funds under 12 section 1001 from lower priority authorizations 13 available to the Department of Defense.

14 (2) EXCEPTION FROM AGGREGATE LIMITATION
15 ON TRANSFERS.—Amounts transferred for the de16 ployment of the National Guard under this section
17 shall not be counted toward the dollar limitation on
18 the aggregate amount of transferred authorized for
19 fiscal year 2011 by section 1001(a)(2).

(h) EXCLUSION FROM NATIONAL GUARD PER21 SONNEL STRENGTH LIMITATIONS.—National Guard per22 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

placed on active duty for operational support under section
 415 of this Act or 115 of title 10, United States Code.
 SEC. 1042. PROHIBITION ON INFRINGING ON THE INDI VIDUAL RIGHT TO LAWFULLY ACQUIRE, POS SESS, OWN, CARRY, AND OTHERWISE USE PRI VATELY OWNED FIREARMS, AMMUNITION,
 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 information relating to the otherwise lawful acquisition, posses-11 12 sion, ownership, carrying, or other use of a privately-13 owned firearm, privately-owned ammunition, or another privately-owned weapon by a member of the Armed Forces 14 15 or civilian employee of the Department of Defense on property that is not— 16

- 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.—

(1) REGULATIONS.—Any regulation promulgated before the date of enactment of this Act that
requires conduct prohibited by this section is null
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".

(b) EXTENSION OF LIMITATION ON TRANSFER.—
 Subsection (b) of such section is amended by striking "De cember 31, 2010" and inserting "December 31, 2011".
 SEC. 1044. LIMITATION ON TRANSFER OF DETAINEES FROM
 UNITED STATES NAVAL STATION GUANTA 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 of the enactment of this Act to transfer a covered detainee 11 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 where al Qaeda has an active presence means the fol-16 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
23	the convening authority, including the reduction of a sen-
24	tence of death to a lesser punishment, or that the case
25	will be referred to a military commission under this chap-

ter without seeking the penalty of death. Such an agree ment may provide for terms and conditions in addition to
 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 concur8 ring in the sentence of death as provided in section
9 949m(b)(2)(D) of this title.".

10SEC. 1046. FISCAL YEAR 2011 ADMINISTRATION AND RE-11PORT ON THE TROOPS-TO-TEACHERS PRO-12GRAM.

(a) FISCAL YEAR 2011 ADMINISTRATION.—Notwith14 standing section 2302(c) of the Elementary and Sec15 ondary Education Act of 1965 (20 U.S.C. 6672(c)), the
16 Secretary of Defense shall administer the Troops-to17 Teachers Program during fiscal year 2011, and shall uti18 lize amounts authorized to be appropriated for the Depart19 ment of Defense by this Act for that purpose.

(b) REPORT.—Not later than April 1, 2011, the Secretary of Defense and the Secretary of Education shall
jointly submit to the appropriate committees of Congress
a report on the Troops-to-Teachers Program. The report
shall include the following:

(1) A detailed history of the Troops-to-Teachers
 Program.

3 (2) A detailed description of the current admin4 istration of the Troops-to-Teachers Program, and a
5 description how the program will be administered if
6 transferred to the Department of Defense.

7 (3) An assessment of the effectiveness of the
8 Troops-to-Teachers Program as a transition assist9 ance program and in incentivizing personnel leaving
10 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-

ment of renewable energy sources and the expansion of
 the commercial electrical grid may move forward in the
 United States, while minimizing or mitigating any adverse
 impacts on military operations and readiness.

5 (b) DESIGNATION OF SENIOR OFFICIAL AND LEAD6 ORGANIZATION.—

7 (1) DESIGNATION.—Not later than 30 days 8 after the date of the enactment of this Act, the Sec-9 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 de-13 velopment projects and other energy projects.

14 (2) RESOURCES.—The Secretary shall ensure
15 that the senior official and lead organization des16 ignated under paragraph (1) are assigned such per17 sonnel and resources as the Secretary considers ap18 propriate to carry out this section.

(c) INITIAL ACTIONS.—Not later than 120 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—

(1) conduct a preliminary review of pending renewable energy development projects and other energy projects that are known to the Department of

1	Defense and that may have an adverse impact on
2	military operations and readiness, which review
3	shall, at a minimum, for each such project—
4	(A) assess the likely scope and duration of
5	any adverse impact of such project on military
6	operations and readiness; and
7	(B) identify any feasible and affordable ac-
8	tions that could be taken in the immediate fu-
9	ture by the Department, the developer of such
10	project, or others to mitigate such adverse im-
11	pact and to minimize risks to national security
12	while allowing such project to move forward;
13	(2) develop, in coordination with other depart-
14	ments and agencies of the Federal Government, an
15	integrated review process to ensure timely notifica-
16	tion and consideration of proposed renewable energy
17	development projects and other energy projects that
18	may have an adverse impact on military operations
19	and readiness;
20	(3) establish procedures for the Department for
21	the coordinated consideration of and response to a
22	request for a review received from State and local
23	officials or the developer of a renewable energy de-
24	velopment or other energy project, including guid-
25	ance 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 3 (4) develop procedures for conducting outreach 4 to parties carrying out renewable energy develop-5 ment projects and other energy projects that could 6 have an adverse impact on military operations and 7 readiness, and to the general public, to clearly com-8 municate notice on actions being taken by Depart-9 ment under this section and to receive comments 10 from such parties and the general public on such ac-11 tions.

12 (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.

20 (2) ELEMENTS.—The strategy required by
21 paragraph (1) shall, at a minimum, specifically iden22 tify feasible and affordable long-term actions that
23 may be taken to mitigate adverse impacts of renew24 able energy development projects and other energy

	100
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

a report on such determination and the basis for
 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 De6 fense or the Deputy Secretary of Defense, without
7 delegation, and after consideration of the rec8 ommendation of the senior official designated pursu9 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-

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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 "§ 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;

"(B) contains proprietary information; or

18 "(C) is exempt from disclosure under section
19 552 of title 5 (commonly referred to as the 'Free20 dom of Information Act').".

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 3 of such title is
amended by inserting after the item relating to section 122 the following new item:

"122a. Public availability of Department of Defense reports required by law.".

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(b) EFFECTIVE DATE.—Section 122a of title 10,
 United States Code (as added by subsection (a)), shall
 take effect 90 days after the date of the enactment of this
 Act, and shall apply with respect to reports that are re quired by law to be submitted to Congress on or after that
 date.

7 SEC. 1049. DEVELOPMENT OF CRITERIA AND METHOD8 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 Nuclear
12 Weapons Council, develop the following:

(1) Criteria for determining the appropriate
baseline for safety and security of nuclear weapons.
(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.

(b) REPORT REQUIRED.—Not later than March 1,
20 2011, the Secretary of Energy and the Secretary of De21 fense shall jointly submit to the congressional defense
22 committees a report containing the criteria and the meth23 odology developed pursuant to subsection (a).

Subtitle F—Reports 2 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 8 mental, mission, and other costs and benefits of a program 9 to develop renewable energy generation projects on land 10 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:

(1) An assessment of the extent to which renewable energy generation at military installations
could be conducted in a manner consistent with the
current and projected military mission and other requirements of such installations.

(2) An estimate of the renewable energy generation potential at each military installation covered
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 (3) A determination whether renewable energy 4 projects at a military installation covered by the re-5 port could reasonably be expected to require signifi-6 cant new or upgraded electricity transmission capac-7 ity within the boundaries of such installation, and 8 whether the infrastructure associated with such new 9 transmission capacity would be consistent with the 10 current and projected military mission and other re-11 quirements 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.

SEC. 1062. REPORT ON USE OF DOMESTICALLY-PRODUCED ALTERNATIVE FUELS OR TECHNOLOGIES BY VEHICLES OF THE DEPARTMENT OF DE 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 Serv8 ices of the Senate and the House of Representatives a re9 port on the following:

10 (1) The use and potential use of domestically11 produced alternative fuels or technologies, including
12 natural gas-based fuels, in vehicles of the Depart13 ment of Defense.

(2) The actions being taken by the Department
to meet requirements on the use of alternative fuels
in vehicles of the Department through the use of
each category of domestically-produced alternative
fuels or technologies, including natural gas-based
fuels.

20 (3) Actions that could be taken by the Depart21 ment to increase the use of alternative fuels in vehi22 cles of the Department through the use of domesti23 cally-produced alternative fuels or technologies, in24 cluding natural gas-based fuels.

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

1 (1) A description of the procurement of alter-2 native fuel vehicles and alternative fuels by the De-3 partment, and a description of the installation by 4 the Department of the infrastructure associated with 5 the use of such fuels in such vehicles.

6 (2) A description of the use by the Department 7 of alternative fuel vehicles and alternative fuels in 8 non-deployable vehicles, including the role of natural 9 gas-based fuels and other domestically-produced al-10 ternative fuels or technologies in the use of such ve-11 hicles.

12 (3) A description and assessment of new re-13 quirements for the increased use of alternative fuel 14 vehicles (including natural gas fuel vehicles) and do-15 mestically-produced alternative fuels or technologies 16 (including natural gas-based fuels) by the Depart-17 ment, and a description of the research and develop-18 ment, whether ongoing or anticipated, necessary to 19 meet such requirements.

20 (4) A description and assessment of the current
21 and anticipated commercial availability of domesti22 cally-produced alternative fuels or technologies (in23 cluding natural gas-based fuels) for vehicles, includ24 ing facilities for the production, storage, transpor-

1	tation, distribution, and commercial sale of such
2	fuels or technologies for vehicles.
3	(5) A projection of the manner in which the De-
4	partment could provide for the wider use of domesti-
5	cally-produced alternative fuels or technologies (in-
6	cluding natural gas-based fuels) in vehicles, includ-
7	ing an examination of factors such as regional avail-
8	ability and economic feasibility.
9	(6) A description and assessment of the current
10	and anticipated commercial availability of alternative
11	fuel vehicles, including natural gas fuel vehicles, and
12	a description and assessment of the actions the De-
13	partment could initiate with original equipment
14	manufacturers to meet alternative fuel vehicle man-
15	dates.
16	(7) A description and assessment of the use of
17	infrastructure for fueling alternative fuel vehicles,

(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

including natural gas fuel vehicles, on military in-

stallations in the United States, including the use of

publically-available commercial infrastructure for

that purpose.

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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-
25	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.

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

24 (A) A description of the manner in which25 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
19	from the employment of non-lethal weapons and
20	technologies in military operations.

1SEC. 1064. REPORT ON UNITED STATES EFFORTS TO DE-2FEND AGAINST THREATS POSED BY THE3ANTI-ACCESS AND AREA-DENIAL CAPABILI-4TIES OF CERTAIN NATION-STATES.

5 (a) FINDING.—Congress finds that the 2010 report on the Department of Defense Quadrennial Defense Re-6 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 influence and increasing the possibility of conflict". 14

(b) SENSE OF CONGRESS.—It is the sense of Congress that, in light of the finding in subsection (a), the
Secretary of Defense should ensure that the United States
has the appropriate authorities, capabilities, and force
structure to defend against any potential future threats
posed by the anti-access and area-denial capabilities of potentially hostile foreign countries.

(c) REPORT.—Not later than February 1, 2011, the
Secretary of Defense shall submit to the Committees on
Armed Services of the Senate and the House of Representatives a report on United States efforts to defend against

any potential future threats posed by the anti-access and
 area-denial capabilities of potentially hostile nation-states.
 (d) ELEMENTS.—The report required under sub 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-10 ties, and the possible advances in such capabilities 11 over the next 10 years.

(2) A description of any efforts by the Department of Defense to address the potential future
threats posed by the anti-access and area-denial capabilities of potentially hostile foreign countries.

16 (3) A description of the authorities, capabilities,
17 and force structure that the United States may re18 quire over the next 10 years to address the threats
19 posed by the anti-access and area-denial capabilities
20 of potentially hostile foreign countries.

(e) FORM.—The report required under subsection (c)
shall be submitted in unclassified form, but may contain
a classified annex if necessary.

24 (f) DEFINITIONS.—In this section:

(1) The term "anti-access", with respect to ca-1 2 pabilities, means any action that has the effect of slowing the deployment of friendly forces into a the-3 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 locus of conflict than such forces would normally 7 8 prefer.

(2) The term "area-denial", with respect to ca-9 10 pabilities, means operations aimed to prevent free-11 dom of action of friendly forces in the more narrow 12 confines of the area under a potentially hostile na-13 tion-state's direct control, including actions by an 14 adversary in the air, on land, and on and under the 15 sea to contest and prevent joint operations within a defended battlespace. 16

17 Subtitle G—Other Matters

18 SEC. 1081. TECHNICAL, CONFORMING, AND UPDATING
19 AMENDMENTS.

20 (a) MODERNIZATION OF SECTION 172.—Section 172
21 of title 10, United States Code, is amended—

(1) by striking "(a)" before "The Secretaries";and

24 (2) by striking subsection (b).

1 (b) TECHNICAL AMENDMENTS.—Section 382 of title 2 10, United States Code, is amended by striking "section 175 or 2332c'' in subsections (a), (b)(2)(C), and 3 (d)(2)(A)(ii) and inserting "section 175, 229, or 2332a" 4 5 DEFINITIONS UNDER Defense (c) **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 "'pollutant or contaminant'," after "'person',". 9 (2) Section 2701(b)(1) is amended by striking 10 11 "substances, pollutants, and" and inserting "sub-12 stances, and pollutants or". (d) REDUCED REPORTING TIME LIMITS FOR RE-13 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 sec tion 480 of this title".

3 (3) Section 2814(g)(2) of such title is amended
4 by inserting before the period at the end the fol5 lowing: "or, if earlier, a period of 20 days has
6 elapsed from the date on which a copy of the notifi7 cation is provided in an electronic medium pursuant
8 to section 480 of this title".

9 (4) Section 2828(f)(2) of such title is amended 10 by inserting before the period at the end the fol-11 lowing: "or, if earlier, a period of 14 days has 12 elapsed from the date on which a copy of the notifi-13 cation is provided in an electronic medium pursuant 14 to section 480 of this title".

15 (5) Section 2835(g)(2) of such title is amend16 ed—

17 (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".

23 (6) Section 2881a(e)(2) is amended by inserting
24 before the period at the end the following: "or, if
25 earlier, a period of 20 days has elapsed from the

date on which a copy of the report is provided in an
 electronic medium pursuant to section 480 of this
 title".
 (7) Section 2884(a)(4) 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 report
is provided in an electronic medium pursuant to section 480 of this title".

10 (e) TRANSFER OF SECTION 2814.—

(1) TRANSFER AND AMENDMENT.—Section
2814 of title 10, United States Code, as amended by
subsection (d)(3), is transferred to chapter 631, inserted after section 7205 and redesignated as section 7206.

16 (2) CONFORMING AMENDMENTS.—Such section,
17 as so transferred and redesignated, is further
18 amended—

(A) in paragraphs (2) and (3)(B) of subsection (i), by striking "this chapter" and inserting "chapter 169 of this title"; and
(B) by striking subsection (l) and inserting
the following new subsection (l):
"(l) 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
3	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-
11	fense Authorization Act for Fiscal Year 2010 (Pub-
12	lic 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-
17	thorization Act for Fiscal Year 2009 is amended by
18	striking "2 percent" and inserting "5 percent".
19	(2) Effective date.—The amendment made
20	by paragraph (1) shall take effect on the date of the
21	enactment of this Act.
22	(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	". ". ". ". ". ". ". ". ". ". ". ". ". "
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,

training, advice, and recommendations to senior military
 officers, staffs, and students as they participate in war
 games, warfighting courses, operational planning, oper ational exercises, and decision-making exercises.

5 SEC. 1103. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE
ANNUAL LIMITATION ON PREMIUM PAY AND
AGGREGATE LIMITATION ON PAY FOR FED8 ERAL CIVILIAN EMPLOYEES WORKING OVER9 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 "calendar years 2009 and 2010" and inserting "calendar 16 17 years 2009 through 2011".

18 SEC. 1104. EXTENSION AND MODIFICATION OF ENHANCED

19DEPARTMENT OF DEFENSE APPOINTMENT20AND COMPENSATION AUTHORITY FOR PER-21SONNEL FOR CARE AND TREATMENT OF22WOUNDED AND INJURED MEMBERS OF THE23ARMED FORCES.

24 (a) DESIGNATION OF OCCUPATIONS COVERED BY25 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

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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

404
5363 of title 5, United States Code, equivalent
treatment shall be provided, consistent with sec-
tion 1918(b) of the Non-Foreign Area Retire-
ment Equity Assurance Act of 2009.
SEC. 1107. RATE OF OVERTIME PAY FOR DEPARTMENT OF
THE NAVY EMPLOYEES PERFORMING WORK
ABOARD OR DOCKSIDE IN SUPPORT OF THE
NUCLEAR AIRCRAFT CARRIER HOME-PORTED
IN JAPAN.
(a) Overtime Pay at Time-and-a-half Rate.—
Section 5542(a) of title 5, United States Code, is amended
by adding at the end the following new paragraph:
((6)(A) Notwithstanding paragraphs (1) and
(2), for an employee of the Department of the Navy
who is assigned to temporary duty to perform work
aboard, or dockside in direct support of, the nuclear
aircraft carrier that is home-ported in Japan and
who would be nonexempt under the Fair Labor
Standards Act but for the application of the foreign
area exemption in section $13(f)$ of that Act (29)
area exemption in section 13(1) of that Act (23
U.S.C. 213(f)), the overtime hourly rate of pay is an
U.S.C. 213(f)), the overtime hourly rate of pay is an

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 Di7 rector of the Office of Personnel Management a re8 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 Per21 sonnel Management shall submit to the Committee
22 on Armed Services and the Committee on Homeland
23 Security and Governmental Affairs of the Senate
24 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).

TITLE XII—MATTERS RELATING 1 **TO FOREIGN NATIONS** 2 Subtitle A—Training and 3 Assistance 4 5 SEC. 1201. ADDITION OF ALLIED GOVERNMENT AGENCIES 6 то **ENHANCED** LOGISTICS **INTEROPER-**7 **ABILITY AUTHORITY.**

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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 new14 paragraphs:

15 "(2) In addition to any logistic support, supplies, and services provided under paragraph (1), the Secretary of 16 Defense may provide logistic support, supplies, and serv-17 ices to allied forces solely for the purpose of enhancing 18 19 the interoperability of the logistical support systems of military forces participating in combined operations with 20 21the 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)—
- (i) by striking "Except as provided in
 paragraph (2), the" and inserting "The";
 and

(ii) by striking "this section" and inserting "subsection (a)(1)"; and
(B) in paragraph (2), by striking "In addition" and all that follows through "fiscal year,"
and inserting "The value of the logistic support,

- 20 supplies, and services provided under subsection
- 21 (a)(2) in any fiscal year may not".

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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 inserting18 "those forces and only—

19 "(A) in Iraq or Afghanistan;

20 "(B) in a peacekeeping operation described21 in paragraph (1); or

"(C) in connection with the training of
those forces to be deployed to Iraq, Afghanistan, or a peacekeeping operation described in
paragraph (1) for such deployment.".

(b) NOTICE AND WAIT ON EXERCISE OF ADDITIONAL
 AUTHORITY.—Such section is further amended by adding
 at the end the following new paragraph:

"(5) NOTICE AND WAIT ON PROVISION OF 4 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 TER14 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 al
Qaeda in the Arabian Peninsula and its affiliates.

21 (b) Types of Assistance.—

(1) AUTHORIZED ELEMENTS.—Assistance
under subsection (a) may include the provision of
equipment, supplies, and training.

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	(c) 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	
13	States Code, is amended by inserting after section 1050
13 14	States Code, is amended by inserting after section 1050 the following new section:
14	the following new section:
14 15	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
14 15 16 17 18 19	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	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-
 14 15 16 17 18 19 20 21 	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- tion.".
 14 15 16 17 18 19 20 21 22 	 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

"1050a. African cooperation: payment of personnel expenses.".

1 (c) EFFECTIVE DATE.—The amendments made by 2 this section shall take effect on October 1, 2010. Subtitle B—Matters Relating to 3 Iraq, Afghanistan, and Pakistan 4 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 amended— 14 15 (1) in the subsection heading, by striking "FIS-CAL YEAR 2010" and inserting "FISCAL YEAR 16 17 2011"; 18 (2) by striking "fiscal year 2010" and inserting 19 "fiscal year 2011"; and (3) by striking "\$1,300,000,000" and inserting 20 "\$900,000,000". 21 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 30, 2010" and inserting "September 30 2011". 6 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 Defense Authorization Act for Fiscal Year 2010 is amend-10 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 this section shall take effect on October 1, 2010. 17 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

by section 1206 of the National Defense Authorization Act
 for Fiscal Year 2010 (Public Law 111-81; 123 Stat.
 2514), is further amended by striking "\$75,000,000 may
 be used during fiscal year 2011" and inserting
 "\$100,000,000 may be used during fiscal year 2011".

6 (b) EFFECTIVE DATE.—The amendment made by7 subsection (a) shall take effect on October 1, 2010.

8 SEC. 1213. EXTENSION OF AUTHORITY FOR REIMBURSE9 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 for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 14 15 393), as amended by section 1223 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111– 16 84; 123 Stat. 2519), is further amended by striking "sec-17 tion 1509(5) of the National Defense Authorization Act 18 for Fiscal Year 2010" and inserting "section 1503 of the 19 National Defense Authorization Act for Fiscal Year 2021 2011".

(b) LIMITATION ON AMOUNT.—Subsection (d)(1) of
such section, as so amended, is further amended in the
second sentence by inserting "or 2011" after "fiscal year
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).

9 "(2) MODIFICATIONS.—If the guidance in effect 10 for the purpose stated in paragraph (1) is modified, 11 the Secretary shall submit to the appropriate con-12 gressional committees a copy of the modification not 13 later than 15 days after the date on which the Sec-14 retary makes the modification.".

15 (e) EXTENSION OF NOTICE REQUIREMENT RELAT-ING TO REIMBURSEMENT OF PAKISTAN FOR SUPPORT 16 17 PROVIDED BY PAKISTAN.—Section 1232(b)(6) of the National Defense Authorization Act for Fiscal Year 2008 18 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, 2011" and inserting "September 30, 2012". 22

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.".

	413
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.
15	(a) FINDINGS.—Congress makes the following find-
16	ings:
17	(1) The United States has had an expanded
18	role in efforts to create and sustain Afghan National
19	Police forces since 2002, including through training
20	the Uniformed Police, the Afghan National Civil
21	Order Police (ANCOP), the Border Police, the
22	Counter Narcotics Police, the Criminal Investigation
23	Police, and the Counter Terrorism Police.
24	(2) Entities involved in the current Afghan Na-

(2) Entities involved in the current Afghan National Police training program include the International Security Assistance Force (ISAF), the com-

1	bined North Atlantic Treaty Organization Training
2	Mission-Afghanistan (NTM-A), the Combined Secu-
3	rity Transition Command-Afghanistan (CSTC-A) of
4	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).
9	(3) As recently as February 2010, the Inspec-

10 tors General of the Department of Defense and the 11 Department of State found serious deficiencies in 12 the management of the training program for the Af-13 ghan National Police, due in part to poor coordina-14 tion between the Department of Defense and the 15 Department of State, and that these deficiencies 16 were adversely affecting the development of an Af-17 ghan 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 AFGHAN8 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 Na-15 tional Police training program.

16 (2) REVIEW.—In preparing the report required 17 by paragraph (1), the Inspector General of the De-18 partment of Defense shall conduct a review of the 19 Afghan National Police training program that fo-20 cuses on developments since the Inspector General of 21 the Department of Defense and the Inspector Gen-22 eral of the Department of State released the report 23 entitled "Department of Defense Obligations and 24 Expenditures of Funds Provided to the Department 25 of State for the Training and Mentoring of the Af-

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
25	government and military personnel, contractor

1 personnel, and nongovernmental personnel, and 2 non-United States civilian and military per-3 sonnel, contractor personnel, and nongovern-4 mental personnel. 5 (E) An assessment of the cost, perform-6 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 Depart-10 ment of Defense. 11 (d) GAO REPORT ON USE OF GOVERNMENT PER-SONNEL RATHER THAN CONTRACTORS FOR TRAINING 12 AFGHAN NATIONAL POLICE.— 13 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.

23 (2) ELEMENTS.—The report required under
24 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

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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) Stat. 390) is amended by striking "2010" and inserting 6 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 of Defense shall submit to the Committee on Armed Serv-12 13 ices of the Senate and the Committee on Armed Services of the House of Representatives a report on the implemen-14 tation of the coalition support authorities of the Depart-15 16 ment of Defense during Operation Iraqi Freedom and Operation Enduring Freedom. 17

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 5 ending on September 30, 2010, a summary of the 6 7 amount of training, equipment, services, or other as-8 sistance provided or loaned under any coalition sup-9 port authority of the Department of Defense set 10 forth, for each such authority, by amount provided 11 or loaned during each fiscal year of such period for 12 each recipient country.

(4) An assessment of the effectiveness of each
coalition support authority of the Department of Defense in meeting its intended purpose.

16 (5) For each recipient country of coalition sup17 port under a coalition support authority of the De18 partment of Defense—

19 (A) a description of the contribution of
20 such country to coalition operations in Oper21 ation Enduring Freedom or Operating Iraqi
22 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-

pate in coalition operations in Operation En-

1

during Freedom or Operating Iraqi Freedom.
(6) A description of the actions taken by the
Department Defense to eliminate duplication and
overlap in coalition support provided under the coalition support authorities of the Department of Defense.

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.

(c) COALITION SUPPORT AUTHORITIES OF THE DEPARTMENT OF DEFENSE DEFINED .—In this section, the
term "coalition support authorities of the Department of
Defense" means the following:

(1) Coalition Support Funds, including the authority to provide specialized training and loan specialized equipment under the Coalition Support
Fund (commonly referred to as the "Coalition Readiness Support Program").

23 (2) Lift and sustain authority under Appropria24 tions acts or under section 1234 of the National De-

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1	fense Authorization Act for Fiscal Year 2008 (Pub-
2	lic Law 110–181; 122 Stat. 394).
3	(3) Global lift and sustain authority under sec-
4	tion 127c of title 10, United States Code.
5	(4) The authority to provide logistic support,
6	supplies, and services to allied forces participating in
7	combined operations under section 127d of title 10,
8	United States Code.
9	(5) The temporary authority to lend significant
10	military equipment under acquisition and cross-serv-
11	icing agreements pursuant to section 1202 of the
12	John Warner National Defense Authorization Act
13	for Fiscal Year 2007 (Public Law 109–364).
14	(6) The authority under section 1206 of the
15	National Defense Authorization Act for Fiscal Year
16	2006 (Public Law 109–163) to provide assistance to
17	build the capacity of foreign nations to support mili-
18	tary or stability operations in which the United
19	States Armed Forces are a participant.
20	(7) Any other authority that the Secretary of
21	Defense designates as a coalition support authority
22	of the Department of Defense for purposes of the re-
23	port 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 des ignated by the United States as foreign terrorist or ganizations and regional militant groups, including
 organizations and groups present in Iraq and Af ghanistan.

6 (3) NUCLEAR ACTIVITIES.—With respect to nu-7 clear activities, an assessment of the extent to which 8 the Government of Iran has complied with United 9 Nations Security Council Resolutions 1696 (2006), 10 1737 (2006), 1747 (2007), 1803 (2008), and 1835 11 (2008), and with any other applicable resolutions 12 adopted by the United Nations Security Council as 13 of the date of the report.

14 (4) MISSILE ACTIVITIES.—With respect to mis-15 sile activities, an assessment of the extent to which 16 the Government of Iran has continued development 17 of its ballistic missile program, including participa-18 tion in any imports or exports of any items, mate-19 rials, goods, and technologies related to that pro-20 gram and has complied with applicable United Na-21 tions 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-RIALS.—If any report or other material, whether required 2 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 considered to have been satisfied by including in the report re-6 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 ex10 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-

13MENT OF DEFENSE STRATEGY TO COUNTER14VIOLENT EXTREMISM OUTSIDE THE UNITED15STATES.

16 (a) REPORT REQUIRED.—Not later than one year 17 after the date of the enactment of this Act, the Defense 18 Policy Board shall submit to the Committees on Armed 19 Services of the Senate and the House of Representatives 20 a report on the strategy of the Department of Defense 21 to counter violent extremism outside the United States.

(b) ELEMENTS.—The report required by subsection(a) shall include, at a minimum, the following:

24 (1) A review of the current strategy, research25 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
25	Cuba.

(3) A description of any agreements or other
 arrangements between the Government of Cuba and
 the governments currently on the United States list
 of state sponsors of terrorism.

5 (4) A description of any activities by the Gov6 ernment of Cuba to develop any biological or cyber
7 warfare capabilities, including any collaboration with
8 other countries in the Western Hemisphere for that
9 purpose.

10 (b) FORM OF REPORT.—The report required by sub11 section (a) shall be submitted in unclassified form, but
12 may include a classified annex.

13 SEC. 1237. REPORT ON VENEZUELA.

(a) REPORT REQUIRED.—Not later than 180 days
after the date of the enactment of this Act, the Secretary
of Defense shall, in consultation with the Director of National Intelligence and the Secretary of State, submit to
the congressional defense committees a report setting
forth the following:

20 (1) A description of any activities by the Gov21 ernment of Venezuela to supply any terrorist organi22 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

(c) FORM OF REPORT.—The report required by sub section (a) shall be submitted in unclassified form, but
 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)—

(1) work with regional governments toward a
comprehensive and lasting resolution to the conflict
in northern Uganda and other areas affected by the
Lord's Resistance Army;

(2) provide political, military, logistics, and intelligence support for multilateral efforts to protect
civilians from the Lord's Resistance Army;

(3) provide, in the continued absence of a negotiated solution, political, economic, military, logistics,
and intelligence support to multilateral efforts to apprehend or remove Joseph Kony and his top commanders from the battlefield and to disarm and demobilize the remaining Lord's Resistance Army
fighters; and

(4) provide assistance to respond to the human itarian needs of populations in northeastern Congo,
 southern Sudan, and Central African Republic cur rently affected by the activity of the Lord's Resist ance Army.

6 (b) REPORT ON STRATEGY TO SUPPORT THE DISAR7 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 ci23 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-

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 in15 Russia, \$66,732,000.
- 16 (2) For strategic nuclear arms elimination in17 Ukraine, \$6,800,000.
- 18 (3) For nuclear weapons storage security in19 Russia, \$9,614,000.

20 (4) For nuclear weapons transportation security21 in Russia, \$45,000,000.

(5) For weapons of mass destruction proliferation prevention, \$79,821,000.

24 (6) For biological threat reduction in the
25 former Soviet Union, \$209,034,000.

(7) For chemical weapons destruction,
 \$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 Assess7 ments/Administrative Costs, \$23,040,000.

(b) REPORT ON OBLIGATION OR EXPENDITURE OF 8 9 FUNDS FOR OTHER PURPOSES.—No fiscal year 2011 Co-10 operative Threat Reduction funds may be obligated or expended for a purpose other than a purpose listed in para-11 12 graphs (1) through (10) of subsection (a) until 15 days 13 after the date that the Secretary of Defense submits to Congress a report on the purpose for which the funds will 14 15 be obligated or expended and the amount of funds to be obligated or expended. Nothing in the preceding sentence 16 17 shall be construed as authorizing the obligation or expenditure of fiscal year 2011 Cooperative Threat Reduction 18 19 funds for a purpose for which the obligation or expenditure of such funds is specifically prohibited under this title 20 21 or any other provision of law.

22 (c) LIMITED AUTHORITY TO VARY INDIVIDUAL23 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 Corrist Union until the date that is 15 dama
	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-
18 19	SEC. 1304. PLAN FOR NONPROLIFERATION, PROLIFERA- TION PREVENTION, AND THREAT REDUCTION
19	TION PREVENTION, AND THREAT REDUCTION
19 20	TION PREVENTION, AND THREAT REDUCTION ACTIVITIES WITH THE PEOPLE'S REPUBLIC
19 20 21	TION PREVENTION, AND THREAT REDUCTION ACTIVITIES WITH THE PEOPLE'S REPUBLIC OF CHINA.
19 20 21 22	TION PREVENTION, AND THREAT REDUCTION ACTIVITIES WITH THE PEOPLE'S REPUBLIC OF CHINA. (a) IN GENERAL.—Not later than March 1, 2011, the
 19 20 21 22 23 	TION PREVENTION, AND THREAT REDUCTION ACTIVITIES WITH THE PEOPLE'S REPUBLIC OF CHINA. (a) IN GENERAL.—Not later than March 1, 2011, the Secretary of Defense and Secretary of Energy shall jointly

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. 1402. NATIONAL DEFENSE SEALIFT FUND.

Funds are hereby authorized to be appropriated for
fiscal year 2011 for the National Defense Sealift Fund,
as specified in the funding table in section 4401.

5 SEC. 1403. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2011 for expenses, not otherwise provided for, for the Defense Health
Program, as specified in the funding table in section 4401.
SEC. 1404. CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds
are hereby authorized to be appropriated for the Department of Defense for fiscal year 2011 for expenses, not otherwise provided for, for Chemical Agents and Munitions
Destruction, Defense, as specified in the funding table in
section 4401.

18 (b) USE.—Amounts authorized to be appropriated19 under subsection (a) are authorized for—

(1) the destruction of lethal chemical agents
and munitions in accordance with section 1412 of
the Department of Defense Authorization Act, 1986
(50 U.S.C. 1521), as amended by section 1411 of
this Act; and

(2) the destruction of chemical warfare materiel
 of the United States that is not covered by section
 1412 of such Act.

4 SEC. 1405. DRUG INTERDICTION AND COUNTER-DRUG AC5 TIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2011 for expenses, not otherwise provided for, for Drug Interdiction
and Counter-Drug Activities, Defense-wide, as specified in
the funding table in section 4401.

11 SEC. 1406. DEFENSE INSPECTOR GENERAL.

Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2011 for expenses, not otherwise provided for, for the Office of the Inspector General of the Department of Defense, as specified in the funding table in section 4401.

Subtitle B—Chemical Demilitarization Matters

19SEC. 1411. CONSOLIDATION AND REORGANIZATION OF20STATUTORY AUTHORITY FOR DESTRUCTION21OF UNITED STATES STOCKPILE OF LETHAL22CHEMICAL AGENTS AND MUNITIONS.23(a) RESTATEMENT OF STATUTORY AUTHORITY

24 WITH CONSOLIDATION AND REORGANIZATION.-Section

17

18

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 LE4 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 elimi12 nation deadline.

13 "(2) If the Secretary of Defense determines at any time that there will be a delay in meeting the requirement 14 15 in paragraph (1) for the completion of the destruction of chemical weapons by the stockpile elimination deadline, 16 17 the Secretary shall immediately notify the Committee on Armed Services of the Senate and the Committee on 18 19 Armed Services of the House of Representatives of that 20 projected delay.

"(3) For purposes of this section, the term 'stockpile
elimination deadline' means the deadline established by
the Chemical Weapons Convention, but not later than December 31, 2017.

"(c) INITIATION OF DEMILITARIZATION OPER ATIONS.—The Secretary of Defense may not initiate de struction of the chemical munitions stockpile stored at a
 site until the following support measures are in place:
 "(1) Support measures that are required by De 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 U.S.C. 6901 et seq.) and the Clean Air Act (42 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
 at each site; and

3 "(B) adequate and safe facilities designed solely
4 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.

"(3)(A) Facilities constructed to carry out this section may not be used for a purpose other than the destruction of the stockpile of lethal chemical agents and munitions 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.

23 "(e) GRANTS AND COOPERATIVE AGREEMENTS.—
24 (1)(A) In order to carry out subsection (d)(1)(A), the Sec25 retary of Defense may make grants to State and local gov-

ernments and to tribal organizations (either directly or 1 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 chemical agents and munitions referred to in subsection 6 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 through cooperative agreements with State and local gov-11 12 ernments, and with tribal organizations, for the purpose 13 of assisting them in processing, approving, and overseeing permits and licenses necessary for the construction and 14 15 operation of facilities to carry out this section. The Secretary shall ensure that funds provided through such a 16 17 cooperative agreement are used only for the purpose set 18 forth in the preceding sentence.

"(C) In this paragraph, the term 'tribal organization'
has the meaning given that term in section 4(l) of the Indian Self-Determination and Education Assistance Act
(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 Sec25 retary of the Army and the Administrator of the Federal

Emergency Management Agency, the Administrator shall
 carry out a program to provide assistance to State and
 local governments in developing capabilities to respond to
 emergencies involving risks to the public health or safety
 within their jurisdictions that are identified by the Sec 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

"(ii) the destruction of such agents and munitions at facilities referred to in subsection (d)(1)(B).
"(B) Assistance may be provided under this paragraph for capabilities to respond to emergencies involving
an installation or facility as described in subparagraph (A)
until the earlier of the following:

"(i) The date of the completion of all grants
and cooperative agreements with respect to the installation or facility for purposes of this paragraph
between the Federal Emergency Management Agency and the State and local governments concerned.

"(ii) The date that is 180 days after the date
of the completion of the destruction of lethal chemical agents and munitions at the installation or facility.

"(C) Not later than December 15 of each year, the
 Administrator shall transmit a report to Congress on the
 activities carried out under this paragraph during the fis cal year preceding the fiscal year in which the report is
 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-16 tion and related support programs.

17 "(B) Contingency planning for foreseeable or18 anticipated problems.

"(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 opportunities to accelerate destruction of the stockpile.

24 "(3) The Secretary of Defense shall each year submit25 to the Committee on the Armed Services of the Senate

and the Committee on Armed Services of the House of
 Representatives the strategic plan as most recently pre pared and updated under paragraph (1). Such submission
 shall be made each year at the time of the submission to
 the Congress that year of the President's budget for the
 next fiscal year.

"(g) MANAGEMENT ORGANIZATION.—(1) In carrying
out this section, the Secretary of Defense shall provide for
a management organization within the Department of the
Army. The Secretary of the Army shall be responsible for
management of the destruction of agents and munitions
at all sites except Blue Grass Army Depot, Kentucky, and
Pueblo Chemical Depot, Colorado

14 "(2) The program manager for the Assembled Chem-15 ical Weapons Alternative Program shall be responsible for management of the construction, operation, and closure, 16 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 of the pilot-scale facility phase of the alternative tech-20 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

Under Secretary of Defense for Acquisition, Technology,
 and Logistics

3 "(3) The Secretary of Defense shall designate a gen4 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, and8 destruction of chemical agents and munitions; and

9 "(B) outstanding qualifications regarding safety10 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.

"(2) Amounts appropriated to the Secretary of Defense for the purpose of carrying out subsection (e) shall
be promptly made available to the Administrator of the
Federal Emergency Management Agency.

"(i) ANNUAL REPORTS.—(1) Except as provided by
paragraph (3), the Secretary of Defense shall transmit,
by December 15 each year, a report to Congress on the
activities carried out under this section during the fiscal

year ending on September 30 of the calendar year in which
 the report is to be made.

3 "(2) Each annual report shall include the following: "(A) A site-by-site description of the construc-4 5 tion, equipment, operation, and dismantling of facilities (during the fiscal year for which the report is 6 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.

"(B) A site-by-site description of actions taken
to assist State and local governments (either directly
or through the Federal Emergency Management
Agency) in carrying out functions relating to emergency preparedness and response in accordance with
subsection (e).

17 "(C) An accounting of all funds expended (dur18 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.

"(3) The Secretary shall transmit the final report
 under paragraph (1) not later than 120 days following the
 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 which the United States completes the destruction of its 6 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 implementation by the United States of its chemical weapons 11 destruction obligations under the Chemical Weapons Con-12 13 vention.

14 "(2) Each report under paragraph (1) shall include15 the following:

"(A) The anticipated schedule at the time of
such report for the completion of destruction of
chemical agents, munitions, and materiel at each
chemical weapons demilitarization facility in the
United States.

"(B) A description of the options and alternatives for accelerating the completion of chemical
weapons destruction at each such facility, particularly in time to meet the stockpile elimination deadline.

1 "(C) A description of the funding required to 2 achieve each of the options for destruction described under subparagraph (B), and a detailed life-cycle 3 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— "(A) the majority leader and the minority lead-15 er of the Senate and the Committee on Armed Serv-16 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.— Consistent with United States obligations under the 25

Chemical Weapons Convention, the Secretary of Defense 1 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 types and quantities of such chemicals and precurors are 5 consistent with such purposes, including for protective 6 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 com11 prehensive program of—

12 "(1) surveillance of the existing United States13 stockpile of chemical weapons; and

14 "(2) assessment of the condition of the stock-15 pile.

16 "(m) CHEMICAL DEMILITARIZATION CITIZENS' AD17 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.

"(B) The Assistant Secretary of Defense for Nuclear,
Chemical, and Biological Defense Programs shall establish
a chemical demilitarization citizens' commission in Colorado and in Kentucky.

"(C) Each commission under this subsection shall be
 known as the 'Chemical Demilitarization Citizens' Advi 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, shall provide for a representative to meet with each com-6 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 sites with respect to which a commission is established 11 12 pursuant to paragraph (1).

"(B) The Secretary of the Army shall provide for a
representative from the Office of the Assistant Secretary
of the Army (Acquisition, Logistics, and Technology) to
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.

"(3)(A) Each commission under this subsection shall
be composed of nine members appointed by the Governor
of the State. Seven of such members shall be citizens from
the local affected areas in the State. The other two shall

be representatives of State government who have direct
 responsibilities related to the chemical demilitarization
 program.

4 "(B) For purposes of this paragraph, affected areas
5 are those areas located within a 50-mile radius of a chem6 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— 13 "(A) a contract related to the disposal of lethal

chemical agents or munitions in the stockpile re-ferred to in subsection (a); or

16 "(B) a subcontract under such a contract.

17 "(5) The members of each commission under this18 subsection shall designate the chair of such commission19 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 representative. The two parties shall meet not less often than
 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 invitation of the Assistant Secretary of Defense for Nu-11 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 to regulations prescribed by the Administrator of the En-16 vironmental Protection Agency pursuant to the Solid 17 Waste Disposal Act (42 U.S.C. 6901 et seq.) have been 18 19 completed for the chemical agent destruction facility in 20such commission's State, or upon the request of the Gov-21 ernor of such commission's State, whichever occurs first.

"(n) INCENTIVE CLAUSES IN CHEMICAL DEMILITARIZATION CONTRACTS.—(1)(A) The Secretary of Defense may, for the purpose specified in paragraph (B), authorize the inclusion of an incentives clause in any con-

tract for the destruction of the United States stockpile of
 lethal chemical agents and munitions carried out pursuant
 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 demilitarization facility an incentive to accelerate the safe 6 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 closure of such facility. 11

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 in19 centives clause with respect to a chemical demilitarization
20 facility may not exceed the following amounts:

"(i) In the case of an incentive payment for the
completion of destruction operations within the target incentive range specified in such clause,
\$110,000,000.

"(ii) In the case of an incentive payment for the
 completion of facility closure activities within the
 target incentive range specified in such clause,
 \$55,000,000.

5 "(C) An incentives clause in a contract under this section shall specify the target incentive ranges of costs 6 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 the maximum incentive payment amounts in the event 11 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.

"(E) The provisions of any incentives clause under
this subsection shall be consistent with the obligation of
the Secretary of Defense under subsection (d)(1)(A), to
provide for maximum protection for the environment, the

general public, and the personnel who are involved in the
 destruction of the lethal chemical agents and munitions.
 "(F) In negotiating the inclusion of an incentives
 clause in a contract under this subsection, the Secretary
 may include in such clause such additional terms and con-

7 "(3)(A) No payment may be made under an incen8 tives clause under this subsection unless the Secretary de9 termines that the contractor concerned has satisfactorily
10 performed its duties under such incentives clause.

ditions as the Secretary considers appropriate.

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:

"(1) The term 'chemical agent and munition'
means an agent or munition that, through its chemical properties, produces lethal or other damaging effects on human beings, except that such term does
not include riot control agents, chemical herbicides,
smoke and other obscuration materials.

6

	001
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 1989

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
22	Defense Authorization Act for Fiscal Year 2007
23	(Public Law 109–364; 120 Stat. 2360; 50 U.S.C.
24	1521 note).

2 3 4 5	 Appropriations Act, 2008 (Public Law 110–116; 121 Stat. 1340; 50 U.S.C. 1521 note). (10) Section 922(c) of the National Defense
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
	treated as amounts authorized and appropriated for the
24	treated as amounts authorized and appropriated for the
20 21 22	subsection (a)(1) of section 1704 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111 84; 123 Stat. 2571). For purposes of subsection (a)(2 of such section 1704, any funds so transferred shall be

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 Veterans Affairs Medical Center, the Navy Ambulatory 6 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 National Defense Authorization Act for Fiscal Year 2009 10 (Public Law 110–417; 122 Stat. 455). 11

12 TITLE XV—OVERSEAS 13 CONTINGENCY OPERATIONS

14 SEC. 1500. PURPOSE.

15 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
fiscal year 2011 for procurement accounts for the Army,
the Navy and the Marine Corps, the Air Force, and De-

fense-wide activities, as specified in the funding table in
 section 4102.

3 SEC. 1502. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-4 TION.

Funds are hereby authorized to be appropriated for
fiscal year 2011 for the use of the Department of Defense
for research, development, test, and evaluation, as specified in the funding table in section 4202.

9 SEC. 1503. OPERATION AND MAINTENANCE.

Funds are hereby authorized to be appropriated for fiscal year 2011 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for operation and maintenance, as specified in the funding table in section 4302.

16 SEC. 1504. MILITARY PERSONNEL.

Funds are hereby authorized to be appropriated for
fiscal year 2011 for the Department of Defense for military personnel in the amount of \$15,275,502,000.

20 SEC. 1505. WORKING CAPITAL FUNDS.

Funds are hereby authorized to be appropriated for fiscal year 2011 for the use of the Armed Forces and other activities and agencies of the Department of Defense for providing capital for working capital and revolving funds, as specified in the funding table in section 4402. 536

1 SEC. 1506. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2011 for expenses, not otherwise provided for, for the Defense Health
Program, as specified in the funding table in section 4402.
SEC. 1507. DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, 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.

Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2011 for expenses, not otherwise provided for, for the Office of the Inspector General of the Department of Defense, as specified in the funding table in section 4402.

19 Subtitle B—Financial Matters

20 SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.

The amounts authorized to be appropriated by this title are in addition to amounts otherwise authorized to 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 4 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.

(2) LIMITATION.—The total amount of authorizations that the Secretary may transfer under the
authority of this subsection may not exceed
\$4,000,000,000.

(b) TERMS AND CONDITIONS.—Transfers under this
section shall be subject to the same terms and conditions
as transfers under section 1001.

(c) ADDITIONAL AUTHORITY.—The transfer authority provided by this section is in addition to the transfer
authority provided under section 1001.

Subtitle C—Other Matters

2 SEC. 1531. AVAILABILITY OF AMOUNTS IN OVERSEAS CON3 TINGENCY OPERATIONS TRANSFER FUND
4 SOLELY FOR DETAINEE OPERATIONS AT
5 UNITED STATES NAVAL STATION, GUANTA6 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.

13 SEC. 1532. LIMITATIONS ON AVAILABILITY OF FUNDS IN AF-

14

1

GHANISTAN SECURITY FORCES FUND.

15 (a) LIMITATIONS.—

16 (1) IN GENERAL.—Funds authorized to be ap-17 propriated by section 1507 and available for the Af-18 ghanistan Security Forces Fund as specified in the 19 funding table in section 4302 shall be subject to the 20 conditions contained in subsections (b), (c), (e), (f), 21 and (g) of section 1513 of the National Defense Au-22 thorization Act for Fiscal Year 2008 (Public Law 23 110–181; 122 Stat. 428), as amended by subsections 24 (b), (c), and (d) of this section.

(2) PROHIBITION ON TRANSFER OF FUNDS.—
 Funds described in paragraph (1) shall not be sub ject to transfer pursuant to the authority in sub section (d) of section 1513 of the National Defense
 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.".

(c) MODIFICATION OF PRIOR NOTICE TO CONGRESS
ON USE OF FUNDS.—Subsection (e) of such section is
amended by striking "five days" and inserting "15 days".
(d) TREATMENT OF CERTAIN REPORTS AS SATISFYING REQUIREMENT FOR QUARTERLY REPORTS ON USE
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.—

"(1) IN GENERAL.—Not later"; and

23 (2) by adding at the end the following new24 paragraph:

22

1	"(2) TREATMENT OF CERTAIN OTHER REPORTS
2	as satisfying report requirements.—The Sec-
3	retary may treat a report submitted under section
4	9010 of the Department of Defense Appropriations
5	Act, 2010 (Public Law 111–118; 123 Stat. 3466),
6	or a successor provision of law, with respect to a fis-
7	cal-year quarter as satisfying the requirements for a
8	report under paragraph (1) with respect to such fis-
9	cal-year quarter.".

10 SEC. 1533. IRAQ SECURITY FORCES FUND.

11 (a) USE OF FUNDS.—

12 (1) IN GENERAL.—Funds authorized to be ap-13 propriated by section 1507 and available for the Iraq 14 Security Forces Fund pursuant to the funding table 15 in section 4302 shall be available to the Secretary of 16 Defense for the purpose of allowing the Commander, 17 United States Forces Iraq, to provide assistance to 18 build the minimum essential capabilities of the secu-19 rity forces of the Ministry of Defense and the Min-20 istry 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 Secretary, support the determination of the Secretary
 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.

(d) AUTHORITY IN ADDITION TO OTHER AUTHORITIES.—The authority to provide assistance under this section is in addition to any other authority to provide assistance to foreign nations.

15 (e) CONTRIBUTIONS.—

16 (1) AUTHORITY TO ACCEPT CONTRIBUTIONS.— 17 Subject to paragraph (2), the Secretary of Defense 18 may accept contributions of amounts to the Iraq Se-19 curity Forces Fund for the purposes provided in 20 subsection (a) from any person, foreign government, 21 or international organization. Any amounts so ac-22 cepted shall be credited to the Iraq Security Forces 23 Fund.

24 (2) LIMITATION.—The Secretary may not ac25 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.

4 (3) USE.—Amounts accepted under this sub5 section shall be available for assistance authorized
6 by subsection (a).

7 (4) NOTICE TO CONGRESS.—The Secretary 8 shall notify the congressional defense committees, 9 the Committee on Foreign Relations of the Senate, 10 and the Committee on Foreign Affairs of the House 11 of Representatives, in writing, upon the acceptance 12 of any contribution under this subsection. Each no-13 tice shall specify the source and amount of any 14 amount so accepted and the use of any amount so 15 accepted.

16 (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.

23 (2) TREATMENT OF CERTAIN OTHER REPORTS
24 AS SATISFYING REPORT REQUIREMENTS.—The Sec25 retary 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
14	AFGHANISTAN.
15	(a) Projects of Task Force for Business and
16	STABILITY OPERATIONS IN AFGHANISTAN.—
16 17	
	STABILITY OPERATIONS IN AFGHANISTAN.—
17	STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Busi-
17 18	STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Busi- ness and Stability Operations in Afghanistan may,
17 18 19	STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Busi- ness and Stability Operations in Afghanistan may, subject to the direction and control of the Secretary
17 18 19 20	STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Busi- ness 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
17 18 19 20 21	STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Busi- ness 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
 17 18 19 20 21 22 	STABILITY OPERATIONS IN AFGHANISTAN.— (1) IN GENERAL.—The Task Force for Busi- ness 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 Command in developing a link between United

reduce violence, enhance stability, and restore eco nomic normalcy in Afghanistan through strategic
 business and economic activities.

4 (2) SCOPE OF PROJECTS.—The projects carried
5 out under paragraph (1) may include projects that
6 facilitate private investment, industrial development,
7 banking and financial system development, agricul8 tural diversification and revitalization, and energy
9 development in and with respect to Afghanistan.

10 (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.

REPORT.—Not later than October 31, 16 (4)17 2011, the Secretary of Defense shall submit to the 18 congressional defense committees a report on the ac-19 tivities of the Task Force for Business and Stability 20 Operations in Afghanistan in support of Operation 21 Enduring Freedom during fiscal year 2011, including a description of the projects carried out under 22 23 paragraph (1) during that fiscal year.

24 (b) REPORT ON ECONOMIC STRATEGY FOR AFGHANI25 STAN.—

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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
23	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-
13	GANIZATION.
13 14	GANIZATION. (a) REPORT REQUIRED.—Not later than 90 days
14	(a) REPORT REQUIRED.—Not later than 90 days
14 15	(a) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary
14 15 16	(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-
14 15 16 17	(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- mittees a report setting forth a review of the current man-
14 15 16 17 18	(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- mittees a report setting forth a review of the current man- agement controls and oversight mechanisms for the Joint
14 15 16 17 18 19	(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- mittees a report setting forth a review of the current man- agement controls and oversight mechanisms for the Joint Improvised Explosive Device Defeat Organization.
 14 15 16 17 18 19 20 	 (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
14 15 16 17 18 19 20 21	 (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 re-3 lationships of the Joint Improvised Explosive Device 4 Defeat Organization as the Secretary considers ap-5 propriate to ensure appropriate management control 6 and oversight of the operations and activities of the 7 organization.

8 (3) An assessment of the degree to which acqui-9 sition professionals from the military departments 10 are included in the organization of the Joint Impro-11 vised Explosive Device Defeat Organization, and an 12 assessment whether further actions are needed to 13 strengthen the role and participation of acquisition 14 professionals from the military departments in fund-15 ing and development decisions of the organization.

16 (4) An assessment of the departmental controls
17 of the Joint Improvised Explosive Device Defeat Or18 ganization, including systems for identifying and ad19 dressing material weaknesses in such departmental
20 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

any needed adjustments in such initiatives and in vestments.

3 (6) An assessment whether the Joint Impro4 vised Explosive Device Defeat Organization and the
5 Armed Forces are performing activities that are du6 plicative and, if so, a determination who should per7 form such activities.

8 SEC. 1536. SENSE OF CONGRESS ON SUPPORT FOR INTE9 GRATED CIVILIAN-MILITARY TRAINING FOR
10 CIVILIAN PERSONNEL DEPLOYING TO AF11 GHANISTAN.

12 It is the sense of Congress that the Secretary of Defense should, in consultation with the Secretary of State 13 14 and the Administrator of the United States Agency for 15 International Development, continue to support integrated civilian-military training for civilians deploying to serve in 16 17 Afghanistan, including through the allocation of military and civilian personnel, trainers, and other resources for 18 that purpose. 19

TITLE XLI-PROCUREMENT

SEC. 4101. PROCUREMENT.

	PROCUREMENT (In Thousands of Dollars)	TT ollars)					
	14	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	thorized
TILLE	Trent	Qty	Cost	Qty	Cost	Qty	Cost
	AIRCRAFT PROCUREMENT, ARMY						
	AIKCKAFT FIXED WING						
-	JOINT CARGO AIRCRAFT (JCA)		0				0
61	C-12 CARGO AIRPLANE		0				0
က	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
	ROTARY						
x	HELICOPTER, LIGHT UTILITY (LUH)	50	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 HELICOPTER	40	1,151,969			40	1,151,969

	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate Authorized	uthorized
Tune	Item	Qty	Cost	Qty	Cost	Qty	Cost
$\begin{array}{c} 440\\ 422\\ 433\\ 43\end{array}$	AIR TRAFFIC CONTROL INDUSTRIAL FACILITIES LAUNCHER, 2.75 ROCKET AIRBORNE COMMUNICATIONS		$\begin{array}{c} 82,844\\ 1,567\\ 2,892\\ 0\end{array}$				$\begin{array}{c} 82,844\\ 1,567\\ 2,892\\ 0\end{array}$
	TOTAL, AIRCRAFT PROCUREMENT, ARMY		5,976,867		-15,700		5,961,167
-	MISSILE PROCUREMENT, ARMY OTHER MISSILES SURFACE-TO-AIR MISSILE SYSTEM PATRIOT SYSTEM SUMMARY	78	480,247			78	480,247
01 01 00	T SUMD		$116,732 \\ 0 \\ 0$				$116,732 \\ 0 \\ 0$
4	HELLFIRE SYS SUMMARY ANTI-TANKASSAULT MISSILE SYS	240	31,881			240	31,881
40 10 10 10 10 10 10 10 10 10 10 10 10 10	JAVELIN (AAWS-M) SYSTEM SUMMARY TOW 2 SYSTEM SUMMARY LIESS: ADVANCE PROCUREMENT (PY)	715	$163,929\\30,326\\0\\48,355$			715	$163,929 \\ 30,326 \\ 0 \\ 48,355$
	BCT NON LINE OF SIGHT LAUNCH SYSTEM—INCREME	2,592 2,058 44	350,574 291,041 15,886 211,517		-350,574 [-350,574]	2,592 2,058 44	$\begin{array}{c} 0\\ 291,041\\ 15,886\\ 211,517\end{array}$

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12	PATRIOT MODS Detried and Detri		57,170	133,600 [133,600]		190, 770
13	ITAS/TOW MODS		13,281	[000,661]		13,281
14	MLRS MODS		8,217			8,217
15	HIMARS MODIFICATIONS		39,371			39,371
16	HELLFIRE 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	1,887,437	-216,974		1,670,463
	PROCUREMENT OF W&TCV, ARMY					
	TRACKED COMBAT VEHICLES					
-	BRADLEY PROGRAM		0			0
61	BRADLEY TRAINING DEVICES (MOD)		0			0
ŝ	ABRAMS TANK TRAINING DEVICES		0			0
4	STRYKER VEHICLE	83	299,545		83	299,545
5	FUTURE COMBAT SYSTEMS: (FCS)		0			0
5	LESS: ADVANCE PROCUREMENT (PY)		0			0
9	ADVANCE PROCUREMENT (CY)		0			0
7	FCS SPIN OUTS		41,871			41,871
7	LESS: ADVANCE PROCUREMENT (PY)		-41,871			-41,871
×	ADVANCE PROCUREMENT (CY)		0			0
	MODIFICATION OF TRACKED COMBAT VEHICLES					
6	STRYKER (MOD)		146,352			146,352
10	FIST VEHICLE (MOD)		31,083			31,083
11	BRADLEY PROGRAM (MOD)		215,133			215,133
12	HOWITZER, MED SP FT 155MM M109A6 (MOD)		105, 277	-105,277		0
				[-105, 277]		
13	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	17	69,609		17	69,609

	PROCUREMENT (In Thousands of Dollars)	NT Dollars)					
		FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
TIDE	Item	Qty	Cost	Qty	Cost	Qty	Cost
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
20	HOWITZER, LIGHT, TOWED, 105MM, M119	61	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
29	M110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	155	5,159			155	5,159
30	M4 CARBINE	11,494	20,180			11,494	20,180
31	SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	3,659	7,153			3,659	7,153
32	COMMON REMOTELY OPERATED WEAPONS STATION (CR0		0				0
33	HANDGUN	5,000	3,371			5,000	3,371
34	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
	MZA1 quek change barrel kits				[6,000]		

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		M249 SAW MACHINE GUN MODS	5,922		5,922
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		M240 MEDIUM MACHINE GUN MODS	15,852		15,852
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		M119 MODIFICATIONS	39,810		39,810
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			3,855		3,855
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		M14 7.62 RIFLE MODS	0		0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	6,083		6,083
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		SUFFORT DEVIEWENT & FACILITIES ITEMS LESS THAN \$5.0M (WOCV-WTCV)	0		0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		PRODUCTION BASE SUPPORT (WOCV-WTCV)	7,869		7,869
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		INDUSTRIAL PREPAREDNESS	409		409
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			4,042		4,042
RMY 1,723,561 -99,277 1, MY $1,723,561$ -99,277 1, MY $195,406$ $79,406$ $79,406$ $79,406$ MY $79,622$ $79,622$ $5,377$ $6,0712$ $6,712$ MY $166,712$ 0 $166,712$ 0 $166,712$ 0 MY $166,712$ 0 $165,222$ $167,632$ $14,340$ $24,036$ $-28,600$ <td></td> <td>CLOSED ACCOUNT ADJUSTMENTS</td> <td>0</td> <td></td> <td>0</td>		CLOSED ACCOUNT ADJUSTMENTS	0		0
ARMY 195,406 195,406 5,377 5,377 5,377 160,712 0 15,887 95,222 16,712 95,325 14,340 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 24,036 14,740 14,798 <td></td> <td>TOTAL, PROCUREMENT OF W&TCV, ARMY</td> <td>1,723,561</td> <td>-99,277</td> <td>1,624,284</td>		TOTAL, PROCUREMENT OF W&TCV, ARMY	1,723,561	-99,277	1,624,284
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		PROCUREMENT OF AMMUNITION, ARMY AMMUNITION			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		SMALL/MEDIUM CAL AMMUNITION			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 5.56MM, ALL TYPES	195,406		195,406
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 7.62MM, ALL TYPES	79,622		79,622
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, HANDGUN, ALL TYPES	5,377		5,377
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 50 CAL, ALL TYPES	160,712		160,712
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 20MM, ALL TYPES	0		0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 25MM, ALL TYPES	15,887		15,887
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 30MM, ALL TYPES	95, 222		95,222
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		CTG, 40MM, ALL TYPES	167,632		167,632
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		MORTAR AMMUNITION			
24,036 226,600 96,335 -28,600 7,794 7,794 114,798 114,798		60MM MORTAR, ALL TYPES	14, 340		14,340
96,335 –28,600 128,600 7,794 114,798		81MM MORTAR, ALL TYPES	24,036		24,036
[-28,600] 7,794 114,798		120MM MORTAR, ALL TYPES	96,335	-28,600	67,735
7,794 114,798		APMI unit cost savings		[-28,600]	
114,798		TANK AMMUNITION CTG TANK 105MM: ALL TYPES	7,794		7,794
	-	CTG, TANK, 120MM, ALL TYPES	114,798		114,798

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
	1 1 1	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	- Item	Qty	Cost	Qty	Cost	Qty	Cost
	ARTILLERY AMMUNITION						
14	CTG, ARTY, 75MM: ALL TYPES		7,329				7,329
15	CTG, ARTY, 105MM: ALL TYPES		76,658				76,658
16	CTG, ARTY, 155MM, ALL TYPES		45,752				45,752
17	PROJ 155MM EXTENDED RANGE XM982		62,114				62,114
18	MODULAR ARTHLIERY CHARGE SYSTEM (MACS), ALL T		29,309				29,309
	ARTILLERY FUZES						
19	ARTILLERY FUZES, ALL TYPES		25,047				25,047
	MINES						
20	MINES, ALL TYPES		817				817
9.1	MINE CLEARING CHARGE ALL TYPES		8 000				8 000
1	NETWORKED MUNITIONS		0,000				0,000
00			100 01				700.07
22			53,005				53,005
23	SCORPION, INTELLIGENT MUNITIONS SYSTEM , ALL		10,246				10,246
	ROCKETS						
24	SHOULDER LAUNCHED MUNITIONS, ALL TYPES		43,873				43,873
25	ROCKET HYDRA 70. ALL TYPES		120.628				120.628
Ì	OTHER AMMUNITION						
26	DEMOL/TION MUNITIONS, ALL TYPES		19,824				19,824
27	GRENADES, ALL TYPES		41,803				41,803
28	SIGNALS, ALL TYPES		39,472				39,472
29	SIMULATORS, ALL TYPES		11.389				11,389
	MISCELLANEOUS		~				
30	AMMO COMPONENTS. ALL TYPES		17.499				17.499
31	NON-LETHAL AMMUNITION. ALL TYPES		5,266				5,266
32	CAD/PAD ALI, TYPES		5,322				5,322
1 66	TTPPNS I PSS THAN 45 MILLINN		0,768				0 768
			19,100				10,100
34	AMMUNITION FECULIAK EQUIPMENT		12,721				12,721

11,786 100	144,368 9,504 9,025 178,367 3,261	1,950,814		2,359 $30,560$	391 38,713		0	2,960 $918,195$	21,317	549,741	100,108	94 114,478	230,978	0	55 37,519	708 173,565	0	349,256	0	234	746
		-28,600		5,000 2	[5,000]			2													
11,786 100	144,368 9,504 9,025 178,367 3,261	1,979,414		25,560	38,713	0	0	918, 195	21,317	549,741	100,108	114,478	230,978	0	37,519	173,565	0	349, 256	0	234	746
				2,359	391			2,960				94			55	708					
FIRST DESTINATION TRANSPORTATION (AMMO) CLOSEOUT LIABILITIES	PROVISION OF INDUSTRIAL FACILITIES	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	OTHER PROCUREMENT, ARMY TACTICAL AND SUPPORT VEHICLES TACTICAL VEHICLES	TACTICAL TRAILERS/DOLLY SETS	Efficiency and safety mods to Heavy Expanded Mobility Ammunition Trailer SEMITRAILERS, FLATBED:	SEMITRAILERS, TANKERS	HI MOB MULTI-PURP WHLD VEH (HMMWV)	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	PLS ESP	ARMORED SECURITY VEHICLES (ASV)		FAMILY OF MINE RESISTANT AMBUSH PROTEC (MRAP)	TRUCK, TRACTOR, LINE HAUL, M915/M916	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	HMMWV RECAPITALIZATION PROGRAM	MODIFICATION OF IN SVC EQUIP	ITEMS LESS THAN \$5.0M (TAC VEH)	TOWING DEVICE-FIFTH WHEEL	AMC CRITICAL ITEMS, OPA1
35 36	37 38 39 40 41			1	61	က	4	5	9	7	x	6	10	11	12	13	14	15	16	17	18

$ \begin{array}{ $		PROCUREMENT (In Thousands of Dollars)	TT ollars)					
Attach Qty Cost Qty Conset Cost </th <th></th> <th>Iteree</th> <th>FY 2011</th> <th>Request</th> <th>Senate</th> <th>e Change</th> <th>Senate Au</th> <th>uthorized</th>		Iteree	FY 2011	Request	Senate	e Change	Senate Au	uthorized
HEAVY ARMORED SEDAY 4 1,575 4 DASSEGRE CARRENTS VETICIALS 3.323 3.323 3.323 NOYNGTICAL, VETICIAL SUTTER 0 3.323 3.323 NOYNGTICAL, VETICIAL SUTTER 0 0 0 COMMUNICATIONS AND ELECTRONICS EQUIPMENT 0 0 COMMUNICATIONS AND ELECTRONICS EQUIPMENT 0 0 COMMUNICATIONS AND ELECTRONICS EQUIPMENT 11,411 COMMUNICATIONS 11,411 VEHICL3. RUD MIKE DECTS 0 0 JONY COMIRY DENDERT 0 0 JONY COMIRY TORMEDIAND SATION 4,600 JONY COMINACATIONS 11,411 MAN ELECTRONIC 4,600 JONY COMINACATIONS 4,600 JONY COMIRY TORMEDIAND SATION 4,600 JONY COMINACATIONS 4,600 JONY COMINACATIONS 4,600 JONY COMINACATIONS 11,111 MAY FIRM 11,116 MAY FIRM 11,116 </th <th>гше</th> <th>- man</th> <th>Qty</th> <th>Cost</th> <th>Qty</th> <th>Cost</th> <th>Qty</th> <th>Cost</th>	гше	- man	Qty	Cost	Qty	Cost	Qty	Cost
PASERVIER CARRYING VEHICLES 3,223 PASERVIER CARRYING VEHICLES 9,323 NOVTACTICAL VEHICLES, OTHER 9,323 ONMUNICATIONS AND ELECTRONICS EQUIPMENT 0 COMMU-JOINT COMMUNICATIONS 0 ONMUNICATIONS 11,411 COMMI-JOINT COMMUNICATIONS 11,411 VEHICLE MATDI BERTER 0 ONNET COMMUNICATIONS 11,411 VINT-GROUND PORCES TACTICAL NETWORK 4,600 JONET COMMA-GRONNICATIONS 4,600 JONET COMMA-SATELLITE COMMUNICATIONS 11,411 VINT-GROUND PORCES TACTICAL NETWORK 4,600 JONE COMMUNICATIONS 11,411 NINTR-GROMMUNICATIONS 11,411 SILP PERM. ENT GROMMUNICATIONS 11,411 NATERIA BULT FOR COMMUNICATIONS 11,411 SILP PERM. ENT CROMMUNICATIONS 11,411 SILP PERM. ENT CROMMUNICATIONS 32,103 SILP PERM. ENT CROMMUNICATIONS 32,103 SILP PERM. ENT CROMMUNICATIONS 11,413 SILP PERM. ENT CROMMUNICATIONS 32,103 SILP PERM. ENT CROMMUNICATIONS 11,413 SILP PERM. ENT CROMMUNICATIONS 11,5744 SILP PERM. ENT CROMMUNICATIONS 11,5744 SILP PERM. ENT CROMMUNICATIONS 11,5744 SILP PERM. ENT CROMMUNICATIONS 11	19		4	1.875			4	1.875
NONTACTICAL VEHICLES OTHER. 1556 NONTACTICAL VEHICLES OTHER. 0 OMMUNICATIONS AND ELECTRONICS EQUIPMENT 0 COMMUNICATIONS 0 VEHICLE AND MISTIFICATION MAIRING SYSTEM 0 JONT COMMUNICATIONS 11,411 ONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 4,690 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 4,113 JONT COMMUNICATIONS 11,411 JONT COMMUNICATIONS 11,411 JONT FIRIL 2000MI-SATELLITE COMMUNICATIONS JONT FIRIL 2000MI-SATELLITE COMMUNICATIONS SIRP TERM 11,512 JONT FIRIL 2000MI-SATELLITE COMMUNICATIONS SIRP TERM 2015 JIR TERM 21,738 JIR TERM 21,200 JIR TERM 21	20			3,323				3,323
COMMUNICATIONS AND ELECTRONICS EQUIPMENT 0 COMMUNICATIONS 0 COMMUNICATIONS 0 VEBICIE 0 UNTY COMBAT DENTFICATION 0 VEBICIE 0 UNTY COMBAT DENTFICATION 11,411 VEBICIE 4,600 JONT COMBAT DENTFICATION 4,600 JONT COMBAT DENTFICATIONS 11,411 AND AND PORCES TACTICAL NETWORK 4,600 JONT COMBAT DENTFICATIONS 11,411 AND AND TORS PROTON 4,600 COMM-SATELLITE COMMUNICATIONS 11,411 DIF TERN 14,600 COMM-SATELLITE COMMUNICATIONS 14,600 STAT TERN, ENT (SPACE) 14,118 SAT TERN, ENT (SPACE) 14,118 SAT TERN, ENT (SPACE) 11,4118 SAT TERN, ENT (SPACE) 11,505 SAT TERN, ENT (SPACE) 11,505 SAT TERN, ENT (SPACE) <	21			19,586				19,586
COMM—JOINT COMMUNICATIONS 0 VEHICLA MTD MIRE DECTE 0 VEHICLA MTD MIRE DECTE 0 JONT COURST DENTIFICATION MARKING SYSTEM 11,411 WIN-T-GROUND PORCES TACTICAL NETWORK 4,690 JONT COURD FORCES TACTICAL NETWORK 4,690 JONT COURD FORCENTONS 11,411 WIN-T-GROUND MIRE AUTORY STERM (STATEM) 11,411 WIN-T-REAL AND MINE AUTORY STERM (STATEM) 11,413 SAM FERME AUTORY STERM (STATEM) 11,413 SAM FERME 11,138 SAM FERME 11,130 SAM FERME <td></td> <td>COMMUNICATIONS AND ELECTRONICS EQUIPMENT</td> <td></td> <td>~</td> <td></td> <td></td> <td></td> <td><u>`</u></td>		COMMUNICATIONS AND ELECTRONICS EQUIPMENT		~				<u>`</u>
VEHICLE WTD MINE DECTE 0 JOINT COMBART DESTRE ATTORN MARKING SYSTEM 11,411 JOINT COMBART DESTRE ATTORN MARKING SYSTEM 11,411 JOINT COMBART DESTRE ATTORN MARKING SYSTEM 4,690 JOINT COMBART DESTRE ATTORN MARKING SYSTEM 4,141 WINYT-GROUND PORCES TARTICAL NETWORK 4,690 COMME SATERIATIONS 4,690 COMME SATERIATION CONNUCCATIONS 4,690 DEPENSE EXPERIENCE WIDEBAND SATCOM SYSTEMS (S		COMM-JOINT COMMUNICATIONS						
ODNT COMBAT IDENTIFICATION MARKING SYSTEM 11,411 VINT - GRUND PORCES TATTCAL NETWORK 421,798 JCSE REQUIPADENT (USREDE TATTCAL NETWORK) 421,798 JCSE REQUIPADENT (USREDE TATTCAL NETWORK) 4,600 JCSE REVEAL 115,744 JCSE REVEAL 115,744 JEFENSE ENTERPRISE WUDEBAND SATOOM SYSTEMS (S) DEFENSE ENTERPRISE WUDEBAND SATOOM SYSTEMS (S) DEFENSE ENTERPRISE WUDEBAND SATOOM SYSTEMS (S) SAT FEAL DATT SATE TERM BUTT (SPACE) SAT REAL PORT 11,574 SAT REAL PORT 14,198 SAT REAL 21,93 SATAT 21,93 SATAT 21,93 SATAT 21,93 SATAT 21,94 SATAT 21,94 SATAT 21,94 SATAT 21,94 SATAT 20,04 SATAT	22	VEHICLE MTD MINE DECTE		0				0
WINYT-GROUND FORCES TACTICAL NETWORK 421,798 4 JGSE EQUITABENT (ISREDEOOM) 4,600 4,600 JGSE EQUITABENT (ISREDEOOM) 4,600 4,600 JGSE EQUITABENT (ISREDEOOM) 115,744 11 JEFTERM BITP TERM 115,744 1 DEPENSE ENTERTERIES WIDEBAND SATCOM SYSTEMS (S 115,744 1 SILP TERM BUUT (SPACE) 32,193 51,200 SATTERM EMOLT (SPACE) 32,193 51,200 32,193 51,200 SARTERM EMOLT (SPACE) 32,193 51,200 32,193 51,200 SARTER (LOBAL POSITIONING SYSTEM (SPACE) 32,193 51,200 32,193 51,200 SARTER (LOBAL POSITIONING SYSTEM (SPACE) 32,193 51,200 32,193 51,200 SARTER (LOBAL POSITIONING SYSTEM (SPACE) 10,255 32,000 32,193 51,200 32,193 51,200 SARTET (SPACE) INSERVICE PROFILER 10,255 32,000 15,000 15,000 32,000 4,586 4,586 4,586 4,586 4,586 4,586 4,586 4,586 4,586 4,586 4,586 4,586 4,	23	JOINT COMBAT IDENTIFICATION MARKING SYSTEM		11,411				11,411
JCSE BQUIPMENT (USREDCOM) 4,690 JCSE BQUIPMENT (USREDCOM) 4,690 DEPENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S 115,741 DEPENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S 115,741 DEPENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S 115,741 SHF TERM, EMUT (SPACE) 662 SAAT TERM, EMUT (SPACE) 22,193 NAYSTAR GLOBAL POSITIONIG SYSTEM (SPACE) 22,193 NATET (SPACE) 22,193 SAART (SPACE) 22,193 SAART (SPACE) 23,193 SAART (SPACE) 23,193 SAART (SPACE) 32,193 SAART (SPACE) 23,193 SAART (SPACE) 32,193 SAART (SPACE) 32,193 SAART (SPACE) 10,285 SCANP (SPACE) 11,506 SCANP (SPACE) 11,506 SCANP (SPACE) 11,506 SCANP (SPACE) 11	24	WIN-T-GROUND FORCES TACTICAL NETWORK		421,798				421,798
COMM – SATELLITE COMMUNICATIONS DEFENSE ENTERLETTE COMMUNICATIONS 115,744 DEFENSE ENTERLETTE COMMUNICATIONS 115,744 SHF TERM ENUTERNESS SAFTERLETTER, ENUTRESS 115,744 SAFTERM ENUT Proveneenent of additional systems 11,198 SMART FRACE) 10,285 SCANP FRACE) 10,285 SCANP FRACE) 10,285 SCANP FRACE) 1,506 MOD OF IN-SYCE BQUIP 1,506 MOD-IN-SERTICE PROFILER 938 COMM - COMBAT COMM 938 COMM - COMBAT COMMUNICATIONS 20,387	25			4,690				4,690
DEPENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S		COMM-SATELLITE COMMUNICATIONS						
SHF TERM 14,198 SAT TERM, EMUT (SPACE) 662 SAT TERM, EMUT (SPACE) 662 SAT TERM, EMUT (SPACE) 662 SAT TERM, EMUT (SPACE) 32,193 SAT Comment of additional systems 51,200 SMART-T (SPACE) 32,193 SMART-T (SPACE) 32,193 SMART-T (SPACE) 32,193 SMART-T (SPACE) 32,193 SMART-T (SPACE) 10,285 SMART-T (SPACE) 11,506 MOD OF INSECT SWC-GBS 1,506 MOD OF INSECT SWC-GBS 4,586 MOD OF INSECT SWC-GBS 930 MOD OF INSECT SWC-GBS 938 MOD OF INSERVICE PROFILER 938 MOD OF INSERVICE PROFILER 938 MOD INSERVICE PROFILER 938 MON OF INSERVIL 938	26	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S		115,744				115,744
SAT TERM, EMUT (SPACE)662NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)32,193Proement of additional systems51,200Torement of additional systems32,193Froement of additional systems51,200Torentent of additional systems10,285SAMART-T (SPACE)10,285SAMP (SPACE)10,285SCAMP (SPACE)10,285SCAMP (SPACE)10,285SCAMP (SPACE)930GLOBAL BRUCST SVC-GBS4,586MOD OF IN SEVC-GUP (TAC SAT)1,506MOD OF INSERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-INT PACTOAN SYSTEM (DATA RADIO)1,506MINT DATA DISTRIBUTION SYSTEM (DATA RADIO)20,368MONT PACTOAN RADIO SYSTEM700JOINT TACTOAL RADIO SYSTEM938MOD OF STRIBUTION SYSTEM936MOD OF STRIBUTION SYSTEM938MOD OF STRIBUTION SYSTEM938MOD OF STRIBUTION SYSTEM938MOD OF STRIBUTION SYSTEM938 </td <td>27</td> <td>SHF TERM</td> <td></td> <td>14,198</td> <td></td> <td></td> <td></td> <td>14,198</td>	27	SHF TERM		14,198				14,198
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)32,19351,200Procurement of additional systems51,20032,19351,200Procurement of additional systems10,28553,00SMART-T (SPACE)930930930SCANP (SPACE)10,285930930SCANP (SPACE)10,285930930SCANP (SPACE)930930930GLOBAL BRDCST SVC-GBS4,586930930MD OF IN-SCR SVC-GBS930938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-IN-SERVICE PROFILIER938938MOD-INSTRIBUTION SYSTEM (DATA RADIO)938700ARNY DATA DISTRIBUTION SYSTEM (DATA RADIO)700700JOINT TACTICAL RADIO SYSTEM9368939,568939,568RADIOR TACTICAL RADIO SYSTEM93693669366SINCIGARS FAMILY938936689366893668SINCIGARS FAMILY936936689366893668SINCIGARS FAMILY9364089366893668SINCIGARS FAMILY9364089366693668SINCIGARS FA	28	SAT TERM, EMUT (SPACE)		662				662
Procurement of additional systems[51,200]SMART-T (SPACE)930SMART-T (SPACE)930SCANP (SPACE)930SCANP (SPACE)930SCANP (SPACE)930GLOBAL BRDCST SVC-GBS930GLOBAL BRDCST SVC-GBS930MOD OF IN-SVC EQUIP (TAC SAT)930MOD OF IN-SVC EQUIP (TAC SAT)938MOD OF IN-SVC EQUIP (TAC SAT)938MOD OF IN-SVC EQUIP (TAC SAT)938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOM TARANDAL SET, MIDS INTER938MOM TARANDAL SET, MIDS INTER938MOD TERMINAL SET, MIDS INTER938SINCGARS FAMILY94568SINCGARS FAMILY94568SINCGARS FAMILY94564	29	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)		32,193		51,200		83, 393
SMART-T (SPACE) 10,285 SCAMP (SPACE) 930 SCAMP (SPACE) 930 GLOBAL BRDCST SVC-GBS 4,586 MOD OF IN-SVC EQUIP (TAC SAT) 930 MOD OF IN-SCR PROFILER 938 MOD-IN-SERVICE PROFILER 938 ARMY GLOBAL COUM COUNCATIONS 938 ARMY GLOBAL COUN UNSTEATION 938 ARMY TACTICAL RADIO SYSTEM 20,387 ARMY TACTICAL RADIO SYSTEM 700 JOINT TACTICAL RADIO SYSTEM 700 JOINT TACTICAL RADIO SYSTEM 700 MOD TER		Procurement of additional systems				[51, 200]		
SCAMP (SPACE)930GLOBAL BRDCST SVC—GBS4,586MOD OF IN-SYC EQUIP (TAC SAT)4,586MOD OF IN-SCE BQUIP (TAC SAT)1,506COMM—COMBAT SUPPORT COMM938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938ARMY GLOBAL CMD & CONTROL SYS (AGCS)20,387ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)20,387ARMY DATA DISTRIBUTION SYSTEM20,387ARMY DATA DISTRIBUTION SYSTEM20,568SINCGARS FAMILY14,504SINCGARS FAMILY14,504	30	SMART-T (SPACE)		10,285				10,285
GLOBAL BRDCST SVC—GBS4,586MOD OF IN-SVC EQUIP (TAC SAT)1,506MOD OF IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938ARMY GLOBAL CMD & CONTROL SYS (AGCS)20,387ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)20,387ARMY DATA DISTRIBUTION SYSTEM700JOINT TACTICAL RADIO SYSTEM209,568ADIO TERMINAL SET, MIDS LVT(2)5,796SINCGARS PAMILY14,504	31			930				930
MOD OF IN-SYC EQUIP (TAC SAT) 1,506 COMM—COMBAT SUPPORT COMM MOD-IN-SERVICE PROFILER 938 MOD-IN-SERVICE PROFILER 938 MOD-IN-SERVICE PROFILER 938 ARMY GLOBAL CMD & CONTROL SYS (AGCCS) 20,387 ARMY GLOBAL CMD & CONTROL SYS (AGCCS) 20,387 ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO) 14,504 SINCGARS FAMILY 14,504 SINCGARS FAMILY 14,504	32	GLOBAL BRDCST SVC-GBS		4,586				4,586
COMM—COMBAT SUPPORT COMMMOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938MOD-IN-SERVICE PROFILER938ARMY GLOBAL CMD & CONTROL SYS (AGCCS)20,387ARMY GLOBAL CMD & CONTOL SYS (AGCCS)20,387ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)20,387ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)20,387JOINT TACTICAL RADIO SYSTEM700JOINT TACTICAL RADIO SYSTEM209,568RADIO TERMINAL SET, MIDS LVT(2)5,796SINCGARS FAMILY14,504	33	MOD OF IN-SVC EQUIP (TAC SAT)		1,506				1,506
MOD-IN-SERVICE PROFILIER938MOD-IN-SERVICE PROFILIER938COMM—C3 SYSTEM20,387ARMY GLOBAL CMD & CONTROL SYS (AGCCS)20,387ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)20,387ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)209,568JOINT TACTICAL RADIO SYSTEM209,568RADIO TERMINAL SET, MIDS LVT(2)5,796SINCGARS FAMILY14,504		COMM-COMBAT SUPPORT COMM						
COMM—C3 SYSTEM20,387ARMY GLOBAL CMD & CONTROL SYS (AGCCS)20,387ARMY GLOBAL CMD & CONTOL SYS (AGCCS)20,387COMM—COMBAT COMMUNICATIONS700ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)700JOINT TACTICAL RADIO SYSTEM209,568JOINT TACTICAL RADIO SYSTEM5,796SINCGARS FAMILY14,504	34			938				938
ARMY GLOBAL CMD & CONTROL SYS (AGCCS) 20,387 COMM—COMBAT COMMUNICATIONS 700 ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO) 700 JOINT TACTICAL RADIO SYSTEM 209,568 ADIO TERMINAL SET, MIDS LVT(2) 5,796 SINCGARS FAMILY 14,504								
COMM—COMBAT COMMUNICATIONS ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	35	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)		20,387				20,387
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		COMM-COMBAT COMMUNICATIONS						
JOINT TACTICAL RADIO SYSTEM	36	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		700				700
RADIO TERMINAL SET, MIDS LVT(2)	37	JOINT TACTICAL RADIO SYSTEM		209,568				209,568
SINCGARS FAMILY 14504	38	RADIO TERMINAL SET, MIDS LVT(2)		5,796				5,796
	39	SINCGARS FAMILY		14.504				14.504

MITT DI PIEDOSE INDORMATIONS ODERATIONS SVERMS	0,000 0,501		3,860 0 501
	100'e		100'6
COMMS-ELEC EQUIP FIELDING	5,965		5,965
SPIDER APLA REMOTE CONTROL UNIT	26,358		26,358
IMS REMOTE CONTROL UNIT	6,603		6,603
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	5,125		5,125
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	2,397		2,397
RADIO, IMPROVED HF (COTS) FAMILY	9,983		9,983
	23,606		23,606
COMM—INTELLIGENCE COMM	~		~
CI AUTOMATION ARCHITECTURE	1,465		1,465
INFORMATION SECURITY			
TSEC—ARMY KEY MGT SYS (AKMS)	25,959		25,959
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	63, 340		63,340
COMM-LONG HAUL COMMUNICATIONS			
TERRESTRIAL TRANSMISSION	137		137
BASE SUPPORT COMMUNICATIONS	28,406		28,406
	11,566		11,566
COMM-BASE COMMUNICATIONS	~		~
INFORMATION SYSTEMS	201,081	55,000	256,081
Tactical local area network		[55,000]	
DEFENSE MESSAGE SYSTEM (DMS)	6,264		6,264
INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(178,242		178,242
PENTAGON INFORMATION MGT AND TELECOM	10,427		10,427
ELECT EQUIP—NAT INTEL PROG (NIP)			
ELECT EQUIP—TACT INT REL ACT (TIARA)			
ALL SOURCE ANALYSIS SYS (ASAS)	0		0
JTT/CBS-M	3,321		3,321
PROPHET GROUND	71.517		71,517
. 🕾	0		0
SMALL UNMANNED AFRIAL SYSTEM (SUAS)	0		0
DIGITAL TOPOGRAPHIC SPT SYS (DTSS)	441		441
DRUG INTERDICTION PROGRAM (DIP) (TIARA)	0		0

	PROCUREMENT (In Thousands of Dollars)	TT ollars)					
	T4	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
глие	- IIAII	Qty	Cost	Qty	Cost	Qty	Cost
71	JOINT TACTICAL GROUND STATION (JTAGS)		9,279				9,279
72	TROJAN (MIP)		28,345				28,345
73	TP (INTEL SPT) (MIP) .		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
76	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
82	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
86	NIGHT VISION, THERMAL WPN SIGHT		248,899				248,899
87	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF		8,520				8,520
88	RADIATION MONITORING SYSTEMS		0				0
89	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
92	MOD OF IN-SVC EQUIP (MMS)		0				0
93	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE		0				0
94	PROFILER		4,408				4,408

2,843 39,786 147 65,970 815 16,475 2,667 2,062 2,062	65,277 25.866	$\frac{42}{57,038}$	$1,710 \\ 10,858 \\ 10,457 \\ 10$	$\begin{array}{c} 0 \\ 1,594 \\ 18,492 \\ 96,162 \end{array}$	99,819 15,466 0	97,858 36,158 203,864 39,811 39,811 39,360
	16,200 $[16,200]$					
2,843 39,786 147 65,970 815 16,475 16,475 2,062 2,062 2,062	49,077 25.866	$\frac{42,511}{57,038}$	$\frac{1}{10}$	$\begin{array}{c} 0 \\ 1,594 \\ 18,492 \\ 96,162 \end{array}$	99,819 15,466 0	97,858 36,158 203,864 39,811 39,360 39,360
MOD OF IN-SVC EQUIP (FIREFINDER RADARS) FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2) JOINT BATTLE COMMAND—PLATFORM (JBC-P) LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLJD COMPUTER BALLISTICS: LHMBC XM32 MORTAR FIRE CONTROL SYSTEM COUNTERFIRE RADARS ENHANCED SENSOR & MONTTORING SYSTEM ELECT EQUIP—TACTICAL C2 SYSTEM TACTICAL OPERATIONS CENTRES	FIRE SUPPORT C2 FAMLY Forward entry devices BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM (BC	FAAD C2	LIFE CYCLE SOFTWARE SUPPORT (LCSS) AUTOMATIC IDENTIFICATION TECHNOLOGY TC AIMS II	JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	GENERAL FUND ENTERPRISE BUSINESS SYSTEM ARMY TRAINING MODERNIZATION AUTOMATED DATA PROCESSING EQUIP CSS COMMUNICATIONS RESERVE COMPONENT AUTOMATION SYS (RCAS) ELECT EQUIP—AUDIO VISUAL SYS (A/V) TUPMS 1 PESC THAN & 50 M (A/V)
$\begin{array}{c} 95\\ 95\\ 97\\ 99\\ 100\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	104	$\begin{array}{c} 106 \\ 107 \\ 108 \end{array}$	109 110 111	112 113 114 115	116 117 118	$\begin{array}{cccc} 119 \\ 120 \\ 121 \\ 122 \\ 123 \\ 123 \\ 123 \\ 123 \\ 123 \\ 124 \\ 12$

HomFY 2011 RequestSenate ChangeSenate Authorized12Trexis Liss Frank start Right Printing StreamGryCostGryCost13Exert Routing Start Right Printing Stream6.467CostGryCost14Exert Routing Start Right Printing Stream6.467CostGryCost15Exert Routing Start Right Printing Stream6.467CostGryCost16Frank Under Start Right Printing Stream6.467CostGryCost17Exert Routing Start Right Printing Stream6.467CostGryCost18Exert Routing Start Right Printing Stream002.5002.50018Exert Routing Right Routing Start Routing Stream2.4892.4892.5002.50018Exert Routing R		PROCUREMENT (In Thousands of Dollars)	NT Ollars)					
Number Qay	1	14	FY 2011	Request	Senate	e Change	Senate A	uthorized
ITEARS LESS TITAN \$AM (SURVEYNG, EQUIPALENT) 6.467 ELECT EQUID-MODE TACTICAL SYSTEM (LAS) 0 RELECT EQUID-SUPPORT 0 VEAFONIZATION OF UNANNED AIRIAL SYSTEM (LAS) 0 ELECT EQUID-SUPPORT 0 VEAFONIZATION OF UNANNED AIRIAL SYSTEM (LAS) 0 ELECT EQUID-SUPPORT 0 TTARN VIDER AND STRIAL SYSTEM (LAS) 0 PRODUCTION MASS SUPPORT (C.E) 176,543 PRODUCTION MASS SUPPORT EQUIPMENT 2,560 PRODUCTION MASS SUPPORT EQUIPMENT 2,560 OTHER SUPPORT EQUIPALENT 2,560 OTHER SUPPORT EQUIPMENT 2,560 OTHER SUPPORT EQUIPMENT 2,560 OTHER SUPPORT EQUIPALENT	Line	I COM	Qty	Cost	Qty	Cost	Qty	Cost
TARKUT RADUT—MOLINATION OF UNAXYED A BRIALA SYSTEM (UAS) 0 REACT RQUT—SUPPORT 0 FILEGT RQUTP—SUPPORT 0 FILEGT RQUTPACTOR 0 FILEGT RQUTPACT 0 CLASSIPTED PRODUCTION 0 OLLASSIPTED PRODUCTION 0 CHEMICAL DEFENSIVE RQUTPMENT 0 PRODUCTION 0 SILICAL DEFENSIVE RQUTPMENT 0 SILICAL BRIDGING 0 SILICAL DEFENSIVE RQUTPMENT 0 SILICAL DEFENSIVE RQUTPMENT 0 SILICAL DEFENSIVE RQUTPMENT 0 BRUCAL DEFENSIVE RQUTPMENT 0 <td>125</td> <td>ENT)</td> <td></td> <td>6,467</td> <td></td> <td></td> <td></td> <td>6,467</td>	125	ENT)		6,467				6,467
TERMS UNDER \$M (NEDR \$M (NEDR \$M (NEDR) 0 PERDUCTION BASE SUPPORT (C-E) 52 PERDUCTION BASE SUPPORT (C-E) 52 PERDUCTION BASE SUPPORT EQUIPMENT 2,560 OTHER SUPPORT EQUIPMENT 2,480 OTHER SUPPORT EQUIPMENT 2,480 OTHER SUPPORT EQUIPMENT 2,480 OTHER SUPPORT EQUIPMENT 2,480 PAMILY OF NON-LETHAL EQUIPMENT 2,500 SID ORS UPARTY FAMILY SOF (NON AND ITEA)) 160,531 SID ORS UPARTY FAMILY 150,000 SID ORS COLORN FOR TRANSFER 150,000 SID ORS COLORN FOR TRANSFER 150,000 TACTICAL BRIDGING 105,837 ARIDGING EQUIPMENT 150,000 TACTICAL BRIDGING FOR CONSCONSTRUCTION STS-RET 43,871 TACTICAL BRIDGING STANDER FOR CONSCONST	126	ELECT EQUIP-MODS TACTICAL SYS/EQ WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS)		0				0
PRODUCTION BASE SUPPORT (C-E) 542 PRODUCTION BASE SUPPORT (C-E) 2,560 BOT HER SUPPORT EQUIPMENT 2,560 CHEBMICAL DEFENSIVE EQUIPMENT 2,560 OTHER SUPPORT EQUIPMENT 2,489 OTHER SUPPORT EQUIPMENT 2,489 OTHER SUPPORT EQUIPMENT 2,489 PROTECTIVE SYSTEMS 2,489 OTHER SUPPORT EQUIPMENT 2,489 PROTECTIVE SYSTEMS 2,489 PAULIX OF NON-LEFTHAL EQUIPMENT 2,489 PAULIX OF NON-LEFTHAL 2,489 PAULIX OF NON-LEFTHAL 2,489 PAULIX OF NON-LEFTHAL 2,489 PAULIX OF NON-LEFTHAL 2,489 SINGE & OBSCURANT PAILIX: SOF (NON AAD TEBA) 180,351 SINGE & OBSCURANT PAILIX: SOF (NON AAD TEBA) 13,000 Inte of communication bridge 15,000 Inte of communication bridge 15,000 Inte of communication bridge 105,817 Inter of communication bridge 15,800 Inter of communication bridge 15,8100 Inter of communication bridge 15,8100 Inter of communication bridge 15,800 Inter of communication bridge 15,800 Inter of communication bridge 15,800 Inter of communication bridge 15,800 <t< td=""><td>127</td><td>ITEMS UNDER \$5M (SSE)</td><td></td><td>0</td><td></td><td></td><td></td><td>0</td></t<>	127	ITEMS UNDER \$5M (SSE)		0				0
BCT NERWORK 176,543 1 CLASSIFIED PROCRAMS 2,560 2,560 CLASSIFIED PROCRAMS 2,489 2,489 OTHER SUPPORT BQUIPMENT 2,489 9,305 PROTECTIVE SYSTERS 2,449 9,305 PAMILY OF NON-LETHAL EQUIPMENT 2,449 9,305 PAMILY OF NON-LETHAL EQUIPMENT 2,449 9,305 PAMILY OF NON-LETHAL EQUIPMENT 9,305 9,305 PAMILY OF NON-LETHAL EQUIPMENT 9,305 9,305 PAMILY OF NON-LETHAL EQUIPMENT 9,305 9,305 SINKE & OBSCTRAY PAMILY: SOF (NON AAO TTEM) 9,305 9,305 SINKE & OBSCTRAY PAMILY: SOF (NON AAO TTEM) 9,305 9,305 SINKE & OBSCTRAY PAMILY: SOF (NON AAO TTEM) 105,337 13,000 Like of communication bridge 105,337 135,000 Lake of communication bridge 105,337 135,000 Lake of communication bridge 105,337 15000 TACTICAL BRIDGR, FLOAT-RIBBON 105,337 15000 TACTICAL BRIDGR, FLOAT-RIBBON 15,000 15,000 TACTICAL BRIDGR, PLOAT-RIBBON 15,000 15,000 TACTICAL BRIDGR, PLOAT-RIBBON 105,337 15,000 TACTICAL BRIDGR, PLOAT-RIBBON 105,337 15,000 C	128	PRODUCTION BASE SUPPORT (C-E)		542				542
CLASSIFIED PROGRAMS 2,560 CLASSIFIED PROGRAMS 2,489 PANILY OF NON-LETHAL EQUIPMENT 831 RUDGIA & OBSCURANT PAMILY: SOF (NON AAO TTEM) 831 SURK & SOLDER PROTECTION 831 SURICE & OBSCURANT PAMILY: SOF (NON AAO TTEM) 831 SURICE & OBSCURANT PAMILY: SOF (NON AAO TTEM) 831 TACTICAL BRIDGING 62,817 15,000 I.a. of communication bridge 105,837 15,000 TACTICAL BRIDGING 105,000 15,000 Tactical BRIDGING 10,000 <td>129</td> <td>BCT NETWORK</td> <td></td> <td>176,543</td> <td></td> <td></td> <td></td> <td>176,543</td>	129	BCT NETWORK		176,543				176,543
CHEMICAL DEFENSIVE EQUIPMENT2,489ROTECTIVE SYSTEMS2,489FAMILY OF NON-LETHAL EQUIPMENT2,489FAMILY OF NON-LETHAL EQUIPMENT2,489FAMILY OF NON-LETHAL EQUIPMENT3,305CBRN SOLDIER PROTECTION3,305CBRN SOLDIER PROTECTION180,351SMORE & OBSCURANT FAMILYS SOF (NON AAO ITEM)180,351SMORE & OBSCURANT FAMILYS180,351SMORE & OBSCURANT FAMILYS62,817SMORE & OBSCURANT FAMILYS15,000Line of communication bridge105,837Line of communication bridge105,837TACTICIAL BIRDORF MINEPTELID DETECTION SYS-HST43,871TACTICIAL BIRDORF MINED FTECTION SYS-HST43,871TANDHELD STANDOFF MINED FTECTION SYS-HST35,002TANDHELD STANDOFF MINED DETECTION SYS-HST43,871TANDHELD STANDOFF MINE DETECTION SYS-HST35,002TANDHELD STANDOFF MINED DETECTION SYS-HST43,871TANDHELD STANDOFF MINED ETECTION SYS-HST35,002TANDHELD STANDOFF MINED DETECTION SYS-HST36,55TANDHELD STANDOFF MINED DETECTION SYS-HST36,55TANDHELD STANDOFF MINE DETECTION SYS-HOWER36,55TANDHELD STANDOFF MINE DETECTION SYS-HOWER36,55TANDHELD STANDOFF MINED36,55TANDHELD	666			2,560				2,560
PROTECTIVE SYSTEMS 2,489 PROTECTIVE SYSTEMS 2,489 FAMILY OF NON-LETHAL EQUIPAIENT (FNLE) 9,305 SIRN SOLDER PROTECTION 9,305 SIRN SOLDER PROTECTION 9,305 SNOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM) 180,351 SNOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM) 831 SINCEL BRIDGING 801 In of communication bridge 15,000 TACTICAL BRIDGING 62,817 TACTICAL BRIDGING 105,837 TACTICAL BRIAL DECTION SYSTEM (GSTAMIDS 43,871		CHEMICAL DEFENSIVE EQUIPMENT						
FAMILY OF NON-LETHAL EQUIPMENT (FNLE) 9,305 CBRN SOLDER PROTECTION 9,305 CBRN SOLDER PROTECTION 180,351 SMOKE & OBSCURANT FAMLN': SOF (NON AAO FTEM) 831 BRIDGING EAD BRUGHG 831 BRIDGING EAD PROTECTION 831 BRIDGING EAD PRUCHNENT 831 Dine of communication bridge 15,000 TACTICAL BRIDGE, FLOAT-RIBBON 62,817 10,000 TACTICAL BRIDGE, FLOAT-RIBBON 62,817 15,000 TACTICAL BRIDGE, FLOAT-RIBBON 62,817 15,000 TACTICAL BRIDGE, FLOAT-RIBBON 63,817 17,000 TACTICAL BRIDGE, FLOAT-RIBBON 63,817 7,000 FROBINELD STONO 70,000 54,93 </td <td>130</td> <td>PROTECTIVE SYSTEMS</td> <td></td> <td>2,489</td> <td></td> <td></td> <td></td> <td>2,489</td>	130	PROTECTIVE SYSTEMS		2,489				2,489
CBRN SOLDIER PROTECTION SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM) 1810, BRIDGING EQUIPMENT TACTICAL BRIDGING [2, 817 15,000 [15,000] TACTICAL BRIDGEN [2, 100 AND ITEM] [2, 100 [15,000] TACTICAL BRIDGEN FILON TRIBBON [2, 105,837 15,000 [15,000] TACTICAL BRIDGEN FILON SYSTEM (GSTAMIDS] 105,837 [15,000] TACTICAL BRIDGEN FILON SYSTEM (GSTAMIDS] 105,837 15,000 [15,000] TACTICAL BRIDGEN FILON SYSTEM (GSTAMIDS] 105,837 [15,000] [15,000] TACTICAL BRIDGEN FILON SYSTEM (GSTAMIDS] 105,837 [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [15,000] [10,000]	131	\sim		9,305				9,305
SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM) [31] BRIDGING EQUIPMENT TACTICAL BRIDGING	132	CBRN SOLDIER PROTECTION		180,351				180,351
BKILDGING EQUIPMENT62,81715,000TACTICAL BRIDGING15,81715,000Line of communication bridge105,83715,000TACTICAL BRIDGE, FLOAT-RIBBON105,83715,000TACTICAL BRIDGE, FLOAT-RIBBON105,83715,000TACTICAL BRIDGE, FLOAT-RIBBON80,01PMENT105,837TACTICAL BRIDGE, FLOAT-RIBBON80,01PMENT105,837FNOHELD STANDOFF MINE DETECTION SYS-HST43,8717,000Fido explosives detertion system35,0027,000Fido explosives detertion system54,0937,000EXPLOSIVE ORDNANCE DISPOSAL EQPATY54,0936,655ABRIAL DETECTION54,0933,655ABRIAL DETECTION00COMBAT SERVICE SUPPORT EQUIPMENT20,610HEATERS AND ECU'S00LAUNDRIES, SHOWERS AND LATRINES0	133	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)		831				831
TACTICAL BRIDGING62,81715,000Line of communication bridge105,83715,000TACTICAL BRIDGE, FLOAT-RIBBON105,837[15,000]TACTICAL BRIDGE, FLOAT-RIBBON105,837[15,000]TACTICAL BRIDGE, FLOAT-RIBBON105,837[15,000]TACTICAL BRIDGE, FLOAT-RIBBON105,837[15,000]FNGINEER (NON-CONSTRUCTION) EQUIPMENT43,8717,000HANDHELD STANDOFF MINE DETECTION SYS-HST43,8717,000Fido explosives detection system35,0027,000Fido explosives detection system3,655[7,000]EXPLOSIVE ORDNANCE DISPOSAL EQPMT54,0933,655AND SUVS ERVICE SUPPORT EQUIPMENT00HEATERS AND ECU'S20,6100LAUNDRIES, SHOWERS AND LATRINES00		BRIDGING EQUIPMENT						
Line of communication bridge[15,000]TACTICAL BRIDGE, FLOAT-RIBBON105,837[15,000]TACTICAL BRIDGE, FLOAT-RIBBON105,837[15,000]ENGINEER (NON-CONSTRUCTION) EQUIPMENT43,8717,000HANDHELD STANDOFF MINE DETECTION SYS-HST43,8717,000GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS35,0027,000Fido explosives detection system55,0027,000Fido explosives detection system54,0933,655SAM, COUNTERMINE EQUIPMENT000ABRIAL DETECTION20,61020,610HEATERS AND ECUS20,6100LAUNDRIES, SHOWERS AND LATRINES00	134			62,817		15,000		77,817
ENGLINEER (NON-CONSTRUCTION) EQUITMENT HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST 43,871 GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS 5,002 7,000 Fido explosives detection system 55,002 7,000 5,000 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) 54,093 5,002 7,000 54,093 < \$5M, COUNTERMINE EQUIPMENT 5,4,093 5,655 0 5,4,093 5,655 AERIAL DETECTION 60 60 6,000 5,000 5,000 5,000 5,000 17,000 16,000 10,0000 10,000 10,000 10,000 10,0000 10,000 10,000 10,000 10,00	135			105,837		[15,000]		105,837
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS7,000Fido explosives detection system35,0027,000Fido explosives detection system54,09354,093EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)54,09354,093< \$5M, COUNTERMINE EQUIPMENT	136	ENGINEER (NON-CONSTRUCTION) EQUITMENT HANDHELD STANDOFF MINFFIELD DETERTOR SYS-HST		43 871				43 871
Fido explosives detection system[7,000]EXPLOSIVE ORDNANCE DISPOSAL EQPAIT (EOD EQPAIT)54,093EXPLOSIVE ORDNANCE DISPOSAL EQPAIT (BOD EQPAIT)54,093< \$5M, COUNTERMINE EQUIPMENT	137	GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS		35.002		7.000		42,002
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (BOD EQPMT) 54,093 < \$5M, COUNTERMINE EQUIPMENT 5,655 AERIAL DETECTION 0 AERIAL DETECTION 0 COMBAT SERVICE SUPPORT EQUIPMENT 0 HEATERS AND ECU'S 20,610 LAUNDRIES, SHOWERS AND LATRINES 0 LAUNDRIES, SHOWERS AND LATRINES 0 LAUNDRIES, SHOWERS AND LATRINES 0 COMBAT EXPLICITION 0 COMPATION CONTRIPUTION 0 COMPATION CONTRIPUTION 0 COMPATION CONTRIPUTION 0 COMPATION CONTRIPUTION 0 COMPATION 0		Fido explosives detection system				[7,000]		
< \$5M, COUNTERMINE EQUIPMENT > \$5M, COUNTERMINE EQUIPMENT 3,655 AERIAL DETECTION 0 AERIAL DETECTION 0 COMBAT SERVICE SUPPORT EQUIPMENT 20,610 HEATERS AND ECUS 20,610 LAUNDRIES, SHOWERS AND LATRINES 0	138	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)		54,093				54,093
AERIAL DETECTION 0 COMBAT SERVICE SUPPORT EQUIPMENT 20,610 HEATERS AND ECU'S 20,610 LAUNDRIES, SHOWERS AND LATRINES 0	139	< \$5M, COUNTERMINE EQUIPMENT		3,655				3,655
COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S	140			0				0
HEATERS AND ECU'S 20,610 LAUNDRIES, SHOWERS AND LATRINES 20,610		COMBAT SERVICE SUPPORT EQUIPMENT						
LAUNDRIES, SHOWERS AND LATRINES	141	:		20,610				20,610
	142			0				0

	PROCUREMENT (In Thousands of Dollars)	INT Dollars)					
1	Itam	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
	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
t	GENERATORS						
1/4	GENERATURS AND ASSOCIATED EQUIT MATERIAL HANDLING EQUIPMENT		116,013				115,575
175	ROUGH TERRAIN CONTAINER HANDLER (RTCH)		29.460				29.460
176			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				[6,000]		
	Combat skills marksmanship trainer				[6,000]		
	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
	OTHER SUPPORT EQUIPMENT						
186	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT		42, 229				42,229
187	PHYSICAL SECURITY SYSTEMS (OPA3)		56,195				56,195

188	BASE LEVEL CON'L EQUIPMENT		1.873			1,873
189	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	-	103,046			103,046
190	PRODUCTION BASE SUPPORT (OTH)		2,233			2,233
191	BUILDING, PRE-FAB, RELOCATABLE		0			0
192	SPECIAL EQUIPMENT FOR USER TESTING		44,483			44,483
193			13,104			13,104
194	MA8975		3,894			3,894
195	3D GROUND VEHIC		20,046			20,046
196	BCT TRAINING/LOGISTICS/MANAGEMENT		61,581			61,581
	SPARE AND REPAIR PARTS					
	OPA2					
197	INITIAL SPARES—C&E		38,707			38,707
	TOTAL, OTHER PROCUREMENT, ARMY	9,7(9,765,808	164,182	0.	9,929,990
	JOINT IMPR EXPLOSIVE DEV DEFEAT FUND					
	NETWORK ATTACK					
-	ATTACK THE NETWORK		0			0
	JIEDDO DEVICE DEFEAT					
2	DEFEAT THE DEVICE		0			0
	FORCE TRAINING					
ŝ	TRAIN THE FORCE		0			0
	STAFF AND INFRASTRUCTURE					
4	OPERATIONS	C.1	215,868	-215,868		0
	Transfer to OCO account			[-215,868]		
	TOTAL, JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	2	215,868	-215,868		0
	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT					
-	EA-18G	12 1,0	1,049,297	-45,891	12	1,003,406
1	LESS: ADVANCE PROCUREMENT (PY)		-20,496			-20,496
61	Savings from multiyear procurement		55,081	[-45, 891]		55,081

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	14	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
гше	- IIAII	Qty	Cost	Qty	Cost	Qty	Cost
co	F/A-18E/F (FIGHTER) HORNET	22	1,838,058	9	240,439	28	2,078,497
ಣ	LESS: ADVANCE PROCUREMENT (PY)		-53,164		~		-53,164
	Buy 6 additional aireaft			[9]	[325,000]		
	Savings from multiyear procurement				[-84,561]		
4	ADVANCE PROCUREMENT (CY)		2,295				2,295
5 D	JOINT STRIKE FIGHTER CV	7	2,146,611			7	2,146,611
5 J	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
x	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	UH-IY/AH-IZ	28	789,103			28	789,103
11	LESS: ADVANCE PROCUREMENT (PY)		-50,394				-50,394
12	ADVANCE PROCUREMENT (CY)		69, 360				69,360
13	MH-60S (MYP)	18	564, 755			18	564, 755
13	REMENT (P		-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

$\begin{array}{c} 18\\19\\20\end{array}$	ADVANCE PROCUREMENT (CY)	4	$\begin{array}{c} 166,153\\ 913,816\\ -94,632\\ 118,619\end{array}$	4	166,153 913,816 -94,632 118,619
21	C-40A TRAINER AIRCRAFT		0		0
22		38	266,065	38	266,065
23	CLIMA ALIVOLATI I K(2-130.J		33.832		33.832
23	LESS: ADVANCE PROCUREMENT (PY)		-33,832		-33,832
24	ADVANCE PROCUREMENT (CY)		0		0
25	RQ-7 UAV		0		0
26	MQ-8 UAV	ಣ	47,484	ŝ	47,484
27	STUASL0 UAV	18	23,912	18	23,912
28	OTHER SUPPORT AIRCRAFT		0		0
	MODIFICATION OF AIRCRAFT				
29	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-1W 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
40	E-2 SERIES		47,046		47,046
41	TRAINER A/C SERIES		23,999		23,999
42	С-2А		16,020		16,020
43	C-130 SERIES		17,839		17,839
44	FEWSG		21,928		21,928
45	CARGO/TRANSPORT A/C SERIES		16,092		16,092

$ \frac{1}{100} 1$		PROCUREMENT (In Thousands of Dollars)	vT ollars)					
Interface Qry Cost Qry Cost Qry Cost Qry C E-5 SRUES E-14-5 F E-14	;	Iteree	FY 2011	Request	Senate	e Change	Senate A	uthorized
E-6 SR(IBS149.164EXECUTIVE IBLOCTERS SIGUES149.064EXECUTIVE IBLOCTERS SIGUES14.670SECUTIVE IBLOCTERS SIGUES14.670PATS SERIES19.945PATS SERIES19.945PATS SERIES19.945PATS SERIES19.945PATS SERIES19.945PATS SERIES19.945PATS SERIES19.945PATS SERIES19.945PATS SERIES1.947PATS SERIES1.947PATS SERIES1.947PATS SERIES1.947PATS SERIES0.01PATS SERIES0.01ONNON ATTON LIPE SUPPORT MODS0.01AVALAT0.01ONNON ATTON LIPE SUPPORT MODS0.01ONNON ATTON CONTON CONTON CONTROL0.01ONNON ATTON CONTROLOR SUPPORT1.01,120ONNON ATTON CONTROLOR SUPPORT0.01DI SYSTEMS0.037PAREART1.0470DI SYSTEMS1.0470DI SYSTEMS1.0470PAREART2.0400DI SYSTEMS1.0470PAREART2.0400DI SYSTEMS1.0470PAREART2.0400DI SYSTEMS1.0470DI SYSTEMS1.0470DI SYSTEMS1.0470PAREART2.0400DI SYSTEMS1.0470PAREART2.0400DI SYSTEMS1.0470PAREART2.0470DI SYSTEMS2.0470DI SYSTEMS2.0470DI SYSTEMS2.0470PAREART2.	rine	Man	Qty	Cost	Qty	Cost	Qty	Cost
EXECUTIVE HELICOPTERS SERIES13,443FEGIAL FOLDET AIRCLAFT14,679T-6 SERIES14,679F1 SERIES19,948F1 SERIES19,948F1 SERIES19,948PATIS SERIES19,948PATIS SERIES10,120F1 SERIES21,947F2 SERIES21,947F2 SERIES21,947F2 SERIES21,947PATIS SERIES21,947PA	46	E-6 SERIES		149,164				149,164
SPECIAL PROJECT AIRCIAFT14,679TAS SERIES19,948PAYNS SERIES19,948PAYNS SERIES19,948PAYNS SERIES19,948PAYNS SERIES19,948PAYNS SERIES21,947PAYNS SERIES21,947PAYNS SERIES21,947PAYNS SERIES21,947PAYNS SERIES20,001PAYNS SERIES10,120PAYNS SERIES01,120PAYNS SERIES01,120PAYNS SERIES0010,001PAYNS SERIES10,120PAYNS SERIES10,120PAYNS SERIES20,397PAYNS SERIES20,397PAYNS SERIES20,397PARS SAUD REPART PARTS1,244,673PARS AND REPART PARTS1,244,673PARES AND REPART	47	EXECUTIVE HELICOPTERS SERIES		43,443				43,443
Pu-Is SERIES61,515PWER PART CHAGES61,515PAYES READS19,948PAYES READS19,948PAYES READS8,044PAYES READS8,044PAYES READS21,947AYLATION LIFE SUPPORT MODS21,947STARE ACTION CARACTERS21,947OMMON FORDERS TO READEN21,947OMMON ATIONCIS CHANGES101,120OMMON ATIONCIS CHANGES101,120OMMON ATIONCIS CHANGES20,307ONMON ATIONCIS CHANGES20,307ONMON ATIONCIS CHANGES20,307ONMON ATTORNET PRESENTER20,3037DID SYRTEMS21,946DID SYRTEMS21,946DID SYRTEMS21,946DID SYRTEMS21,946DID SYRTEMS21,945AREAT SPORT21,945PREAD21,946 <td< td=""><td>48</td><td>SPECIAL PROJECT AIRCRAFT</td><td></td><td>14,679</td><td></td><td></td><td></td><td>14,679</td></td<>	48	SPECIAL PROJECT AIRCRAFT		14,679				14,679
POWER PLANT CHANGES19,448POWER PLANT CHANGES19,448ATAT'S SERIES1,5000ATAT'S SERIES5,000ATAT'S SERIES5,000ATAT'S SERIES5,000ATAT'S SERIES21,947SOMNON ECH EQUIPAIENT0,1120ONMON ECH EQUIPAIENT0,1120ATARHAT Computer processor ugende0,0397ATARHAT0,11,120COMNON STORS CHARGES0,0397ONMON SEPENSITE WEADON STEPIN0,11,120DIS SYSTEMS0,0397DIS SYSTEMS0,11,120DIS SYSTEMS0,11,120DIS SYSTEMS0,13,131DIS SYSTEMS0,13,131DIS SYSTEMS0,13,131DIS SYSTEMS0,13,131DIS SYSTEMS0,13,131DIS SYSTEMS0,14,1473DIS SYSTEMS0,14,1473DIS SYSTEMS0,14,1473DIS SYSTEMS0,14,1473DIS SYSTEMS0,141,1473DIS SYSTEMS0,144,073DIS SYSTEMS0,144,073DIS SYSTEMS0,141,1473DIS SYSTEMS0,144,073DIS SYSTEMS0,141,1473DIS SYSTEMS0,141,1473DIRCRAT'S SADE REPAIR PART1,244,673DIRCRAT'S SADE REPAIR PART1,244,673 </td <td>49</td> <td>T-45 SERIES</td> <td></td> <td>61,515</td> <td></td> <td></td> <td></td> <td>61,515</td>	49	T-45 SERIES		61,515				61,515
PAYS SERIES1,831JPAYS SERIES1,947ANAR-T constraints2,1947COMMON REAM RQUIPART2,1947COMMON REAM RQUIPART2,1947COMMON ANTONCS CHANGES10,120ANAR-T constraint10,120COMMON ANTONCS CHANGES10,120COMMON ANTONCS CHANGES10,120COMMON ANTONCS CHANGES10,120COMMON ANTONCS CHANGES20,397COMMON ANTONCS CHANGES10,120COMMON ANTONCS CHANGES20,397COMMON ANTONCS CHANGES20,397COMMON ANTONCS CHANGES20,397COMMON ANTONCS CHANGES20,397COMMON ANTONCS CHANGES20,397COMMON ANTONCS CHANGES21,985RQ-7 SERIES21,985NERRENA21,985ANDREAR PARTS12,44,673COMMON AND REPARE ACLIATES22,068NIRGART SUPPORT RQUP & FACILATES322,068ANDRART SUPPORT RQUP & FACILATES322,068ANDRART SUPPORT RQUP & FACILATES322,068ANDRART SUPPORT RQUP & FACILATES322,068ANDRART SUPPORT RQUP REARD1,759ANDRART SUPPORT RQUP REARD1,759ANDRART SUPPORT RQUP REARD1,752ANDRART SUPPORT RQUP REARD1,752ANDRART SUPPORT ADJUSTIAL DATA1,5,916ANDRART SUPPORT ADJUSTIAL ACUNTAND1,5,916ANDRART SUPPORT RQUPENDAT, NAVY1,5,906,13ANDRART RADUCTRON CHARDENT, NAVY1,5,906,13ANDRART RADUCTRON CHARDENT, NAVY1,5,906,13ANDRART RADUCTRON REARD RADUPARTA1,5,906,	50	POWER PLANT CHANGES		19,948				19,948
AVATTON LIFE SUPPORT MODS8,084AVATTON LIFE SUPPORT MODS21,9475,000COMMON REUM EQUIPAIENT21,9475,000COMMON REUM EQUIPAIENT21,9475,000ONMON ANDYLEGT Compresson upgrade00COMMON ANDYLEGT Compresson upgrade00COMMON ANDYLEGT Compresson upgrade00COMMON ANDYLES (TILTART STRIPS)101,120101,120COMMON ANDYLES AND REPAIR PARTS101,1200DI SYRTEMS21,94612,44,673SPARES AND REPAIR PARTS12,44,67312,44,673SPARES AND REPAIR PARTS12,44,67312,44,673SPARES AND REPAIR PARTS12,44,67312,44,673SPARES AND REPAIR PARTS12,44,67312,24,673AIRCHART SUPPORT EQUIP & FACILITIES32,206311,244,673AIRCRART SUPPORT EQUIP & FACILITIES32,206315,548AIRCRART SUPPORT EQUIP & FACILITIES32,206315,548AIRCRART SUPPORT EQUIP & FACILITIES32,206315,548AIRCRART SUPPORT EQUIP & FACILITIES32,206315,548AIRCRART SUPPORT EQUIPALENT17,99855,248ONMON GROUND EQUIPALENT17,99855,248OTHER PRODUCTION CHARGES17,57915,510SUFIER PRODUCTION CHARGES17,57915,510SUFIER PRODUCTION CHARGES17,57915,510SUFIER PRODUCTION CHARGES17,57915,510SUFIER PRODUCTION CHARGES17,57915,510SUFIER PRODUCTION CHARGES17,57915,510SUFIER PRODUCTIO	51	JPATS SERIES		1,831				1,831
COMMON ECM EqUIPMENT21,9475,000AVAAR-T computer processor ungrade10,1205,000AVAAR-T computer processor ungrade10,1205,000COMMON DEPENSIVE WEAPON SYSTEM0010,120COMMON DEPENSIVE WEAPON SYSTEM0020,397COMMON DEPENSIVE WEAPON SYSTEM020,39711,120COMMON DEPENSIVE WEAPON SYSTEM020,39713,121COMMON DEPENSIVE WEAPON SYSTEM020,39714,321Di SYSTEMIS20,37721,985423,0001Ne2-7 SERIES21,9851,244,673423,0001ALCRATSON ACTU SPAIR PARTS1,244,673423,0001ALCRATSON ACTU DEPORT EQUID & FACILITIES1,244,673423,0001ALRCRATSON DEQUIDABINT322,0631,74987,5791ARCRAT INDUSTIALA DECLITIES322,0631,75987,5791ARCRAT INDUSTIALIA DECLITIES1,75987,5791,7591ONIDON CONNTALLES01,7521,75911SPECILIALIED ACCUNT ADJUSTIANON1,7501,75011SPECILIALIED ACCUNT ADJUSTIANON1,750111COMALON TRANSPORTERIENTION1,750111SPECILIALIED ACCUNT ADJUSTIANON1,750111CONALLIARIES111111SPECILIALIER PRODUCTION CHARGEN11111COMINON TRANSPORTERIENDING111 <td>52</td> <td>AVIATION LIFE SUPPORT MODS</td> <td></td> <td>8,084</td> <td></td> <td></td> <td></td> <td>8,084</td>	52	AVIATION LIFE SUPPORT MODS		8,084				8,084
AVARF-17 computer processor upgrade[5,000]AVARF-17 computer processor upgrade10,120COMMON DEPENSITYE WEAPON SYSTEM0D SYSTEMS0COMMON DEPENSITYE WEAPON SYSTEM0D SYSTEMS0D SYSTEMS0North Reprint PARTS0NebPAIR PARTS12,44,673PARES AND REPAIR PARTS1,244,673PARES AND REPAIR PARTS1,244,673Diffuded requirement for spares1,244,673Diffuded requirement for spares1,244,673ORMONO ROUND RQUID RQUIDENS1,244,673ORMONO ROUND RQUIDENS1,244,673ORMONO ROUND RQUIDENS1,244,673ORMONO ROUND RQUIDENS1,798ORMONO ROUND RO	53	COMMON ECM EQUIPMENT		21,947		5,000		26,947
COMMON AVIONICS CHANGES101,120COMMON DEFENSIVE WEAPON SYSTEM0,00ID SYSTEMS0,0397ID SYSTEMS20,397ID SYSTEMS20,397ID SYSTEMS21,985RQ-7 SERIES21,985RQ-7 SERIES21,985RQ-7 SERIES21,985RQ-7 SERIES21,985AIRCAFT SPARES AND REPAIR PARTS1,244,673SPARES AND REPAIR PARTS1,244,673SPARES AND REPAIR PARTS1,244,673SPARES AND REPAIR PARTS1,244,673MICRAFT SPARES AND REPAIR PARTS1,244,673SPARES AND REPAIR PARTS322,063IT,098322,063MIRCRAFT SUPPORT EQUID & RACLITIES322,063AIR CRAFT INDUSTRIAL FACILITIES322,063AIR CRAFT INDUSTRIAL IN		AN/AAR-47 computer processor upgrade				[5,000]		
COMMON DEFENSIVE WEAPON SYSTEM0D SYSTEMIS20,397D SYSTEMIS20,397D SYSTEMIS20,397D SYSTEMIS18,121NQ-7 SERIES18,121V22 (TILT/ROTOR ACT') OSPREY21,985NEREATS SAND REPAIR PARTS21,985AIRCRAFT SUPPORT EQUIP & FACILITIES1,244,673Unfunded requirement for spares1,244,673AIRCRAFT SUPPORT EQUIP & FACILITIES22,063AIRCRAFT SUPPORT EQUIP & FACILITIES322,063AIRCRAFT SUPPORT EQUIP & FACILITIES1,7498OMMON GROUND EQUIPAIENT322,063AIRCRAFT INDUSTRIAL FACILITIES322,063AIRCRAFT INDUSTRIAL FACILITIES1,7598OTHER PRODUCTION CHARGES5,548OTHER PRODUCTION CHARGES45,916FIRST DESTINATION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENTS0TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613GAS,54819,1	54	COMMON AVIONICS CHANGES		101, 120				101, 120
ID SYSTEMS20,397RQ-7 SERIES20,397N-22 (TLL/TROTOR ACPT) OSPRET21,985N-22 (TLL/TROTOR ACPT) OSPRET21,985AIRCAPT SEPARE SAND REPAIR PARTS21,985AIRCAPT SUPPORT EQUIP & FACILITIES1,244,673Unfunded requirement for spares1,244,673AIRCRAPT SUPPORT EQUIP & FACILITIES322,063AIRCRAPT SUPPORT EQUIP & SPECILITIES322,063AIRCRAPT SUPPORT EQUIP & FACILITIES322,063AIRCRAPT SUPPORT EQUIP & FACILITIES322,063AIRCRAPT SUPPORT EQUIP & FACILITIES17,598AIRCRAPT SUPPORT EQUIP & FACILITIES322,063AIRCRAPT SUPPORT EQUIP & FACILITIES322,063AIRCRAPT SUPPORT EQUIP & FACILITIES17,598AIRCRAPT SUPPORT EQUIPALIES1,752ONMON GROUNT ADJUSTIALISS0FIRST DESTINATION TRANSPORTATION1,579CANCELLED ACCOUNT ADJUSTIALIST1,570CANCELLED ACCOUNT ADJUSTIALIST1,572CANCELLED ACCOUNT ADJUSTIALIST1,5608,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANAL TROCUREMENT, NAVY18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST18,508,613CANCELLED ACCOUNT ADJUSTIALIST<	55	COMMON DEFENSIVE WEAPON SYSTEM		0				0
RQ-7 SERIESIS.121V-22 (TILT/ROTOR ACPT) OSFREY21,955AIRCRAFT SPARES AND REPAIR PARTS21,955AIRCRAFT SPARES AND REPAIR PARTS1,244,673SPARES AND REPAIR PARTS1,244,673AIRCRAFT NDUSTRIAL FACILITIES1,244,673AIRCRAFT NDUSTRIAL FACILITIES1,244,673AIRCRAFT NDUSTRIAL FACILITIES1,598OTHER PRODUCTION CHARGES1,599OTHER PRODUCTION TRANSPORTATION1,579SPECIAL SUPPORT EQUIPMENT45,916FIRST DESTINATION TRANSPORTATION1,572CANCELLED ACCOUNT ADJUSTMENTS0TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613GOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613G22,54819,1	56	ID SYSTEMS		20,397				20,397
V-22 (TILT/ROTOR ACFT) OSPREY21,985AIRCRAFT SPARES AND REPAIR PARTS21,985AIRCRAFT SPARES AND REPAIR PARTS423,000SPARES AND REPAIR PARTS1,244,673SPARES AND REPAIR PARTS423,000I. Unfunded requirement for spares423,000I. Unfunded requirement for spares322,063AIRCRAFT SUPPORT EQUIP & FACILITIES1,244,673AIRCART NDUSTRIAL FACILITIES322,063AIRCRAFT INDUSTRIAL FACILITIES322,063AIRCRAFT INDUSTRIAL FACILITIES322,063AIRCRAFT INDUSTRIAL FACILITIES322,063AIRCONSUMABLES322,063AIRCONSUMABLES322,063AIRCONSUMABLES322,063AIRCRAFT INDUSTRIAL FACILITIES1,759OTHER PRODUCTION CHARGES1,752OTHER PRODUCTION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENT0FIRST DESTINATION TRANSPORTATION1,560,613CANCELLED ACCOUNT ADJUSTMENT, NAVY18,508,613CANAL, AIRCRAFT PROCUREMENT, NAVY18,508,613COTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613CAS2,54819,1	57	RQ-7 SERIES		18,121				18,121
AIRCRAFT SPARES AND REPAIR PARTS1,244,673423,0001SPARES AND REPAIR PARTS1,244,673423,0001SPARES AND REPAIR PARTS1,244,673423,0001SPARES AND REPAIR PARTS1,244,673423,0001Infunded requirement for spares322,06317,99817,998AIRCRAFT SUPPORT EQUIP & FACILITIES322,06317,99817,998AIRCRAFT INDUSTRIAL PACILITIES322,06317,99817,598AIRCRAFT INDUSTRIAL PACILITIES322,0631,7591,759OTHER PRODUCTION CHARGES5,5,2487,5791,752OTHER PRODUCTION TRANSPORTATION1,75200SPECIAL SUPPORT EQUIPMENT1,77200ORGELLED ACCOUNT ADJUSTMENTS01,7521,752CONAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,54819,1	58	V-22 (TILT/ROTOR ACFT) OSPREY		21,985				21,985
SPARES AND REPAIR PARTS1,244,673423,0001Unfunded requirement for spares1,244,673423,0001AIRCRAFT SUPPORT EQUIP & FACILITIES1,298423,0001AIRCRAFT NDUSTRIAL PACILITIES322,06317,99817,998AIRCRAFT INDUSTRIAL PACILITIES322,0487,57945,916AIRCRAFT INDUSTRIAL PACILITIES25,2487,57945,916AIRCRAFT INDUSTRIAL PACILITIES1,7521,7521,752COMMON GROUND BQUIPMENT045,9161,7521,752CONTER PRODUCTION TRANSPORTATION1,7521,7521,752CANCELLED ACCOUNT ADJUSTMENTS00622,54819,1		AIRCRAFT SPARES AND REPAIR PARTS						
Unfunded requirement for spares[423,000]AIRCRAFT SUPPORT EQUIP & FACILITIES[423,000]AIRCRAFT SUPPORT EQUIPMENT322,063AIRCRAFT INDUSTRIAL PACILITIES322,063AIRCRAFT INDUSTRIAL PACILITIES322,063OTHER PRODUCTION CHARGES322,063OTHER PRODUCTION TRANSPORTATION1,752OTAL, SUPPORT EQUIPMENT, NAVY0OTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613G22,54819,1	59	SPARES AND REPAIR PARTS		1,244,673		423,000		1,667,673
AIRCRAFT SUPPORT EQUIP & FACILITIES322,063COMMON GROUND EQUIPMENT322,063AIRCRAFT INDUSTRIAL PACILITIES322,063AIRCRAFT INDUSTRIAL PACILITIES322,063AIRCRAFT INDUSTRIAL PACILITIES322,063AIRCRAFT INDUSTRIAL PACILITIES322,063AIRCRAFT INDUSTRIAL PACILITIES322,063OTHER PRODUCTION CHARGES55,248OTHER PRODUCTION CHARGES7,579SPECIAL SUPPORT EQUIPMENT45,916FIRST DESTINATION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENTS0TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,548TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,548		Unfunded requirement for spares				[423,000]		
COMMON GROUND EQUIPMENT322,063AIRCRAFT INDUSTRIAL FACILITIES17,998AIRCRAFT INDUSTRIAL FACILITIES7,579AIRCRAFT INDUSTRIAL FACILITIES25,248WAR CONSUMABLES25,248OTHER PRODUCTION CHARGES7,579OTHER PRODUCTION TRANSPORTATION45,916FIRST DESTINATION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENTS0OTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,548TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,548		AIRCRAFT SUPPORT EQUIP & FACILITIES						
AIRCRAFT INDUSTRIAL FACILITIES 17,998 17,998 25,248 25,248 25,248 7,579	09			322,063				322,063
WAR CONSUMABLES25,248OTHER PRODUCTION CHARGES7,579OTHER PRODUCTION CHARGES45,916SPECIAL SUPPORT EQUIPMENT45,916FIRST DESTINATION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENTS0CANCELLED ACCOUNT ADJUSTMENTS0TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,54819,1	61	AIRCRAFT INDUSTRIAL FACILITIES		17,998				17,998
OTHER PRODUCTION CHARGES7,579SPECIAL SUPPORT EQUIPMENT45,916SPECIAL SUPPORT EQUIPMENT45,916FIRST DESTINATION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENTS0CANCELLED ACCOUNT ADJUSTMENTS0TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,54819,1	62	WAR CONSUMABLES		25,248				25,248
SPECIAL SUPPORT EQUIPMENT45,916FIRST DESTINATION TRANSPORTATION1,752CANCELLED ACCOUNT ADJUSTMENTS0CANCELLED ACCOUNT ADJUSTMENTS0TOTAL, AIRCRAFT PROCUREMENT, NAVY18,508,613622,54819,1	63	OTHER PRODUCTION CHARGES		7,579				7,579
FIRST DESTINATION TRANSPORTATION	64	SPECIAL SUPPORT EQUIPMENT		45,916				45,916
CANCELLED ACCOUNT ADJUSTMENTS	65	FIRST DESTINATION TRANSPORTATION		1,752				1,752
r, NAVY 622,548 622,548	66	CANCELLED ACCOUNT ADJUSTMENTS		0				0
i, INAV I						017 000		
		I, NAV I		18,908,013		022,048		19,131,161

24 1,106,911 3,446	196 300,178 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 155 553 101 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		 33 48,152 53,543 61,896 92,961 	$1 \qquad 534,492 \\ -28,758 \\ 0 \qquad 0$	52,152 10,123 42,144
						000'08]	
1,106,911 3,446	300,178 155,553	52,293 52,293 131 141	295,922 74,976	43,495 43,988 3,981	48,152 53,543 61,896	534,492 -28,758 0	52,152 10,123 42,144
24	196	146	67 90	575		н	
WEAPONS PROCUREMENT, NAVY BALLISTIC MISSILES MODIFICATION OF MISSILES TRIDENT 11 MODS SUPPORT EQUIPMENT & FACILITIES MISSILE INDUSTRIAL FACILITIES OTHER MISSILES STRATEGIC MISSILES	TOMAHAWK TACTICAL MISSILES AMR AAM	SIDEWINDER	STANDARD MISSILE RAM	HELLFIRE AERIAL TARGETS OTHER MISSILE SUPPORT MODIFICATION OF MISSILES	ESSM HARM MODS STANDARD MISSILES MODS SUPPORT EQUIPMENT & FACILITIES WEADARS INDIGENDI DAGILITIES	A DAVIES A DAVIES AND A POLLOW-ON AND A DAVANCE PROCUREMENT (PY) ADVANCE PROCUREMENT (CY) ADVANCE SUPPORT EQUIPMENT	ORDNANCE SUPPORT EQUIPMENT TORPEDOES AND RELATED EQUIPMENT ASW TARGETS MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS
н сı	co ≠	+ ශ ප	o 1- 00	$\begin{array}{c} 9\\10\\11\end{array}$	$112 \\ 14 \\ 14 \\ 14 \\ 17 \\ 17 \\ 17 \\ 17 \\ 17$	16 16 17	118 120 20

Line							
21		FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
21	-	Qty	Cost	Qty	Cost	Qty	Cost
1	MK 48 TORPRING ADCAP MODS		43 550				43 550
00			0000 J				000 J
77	ULUADIRING MINE AND STITUTED TO THE STREAM STRE		0,090				0,030
23	TORPEDO SUPPORT EQUIPMENT		43,766				43,766
24	ASW RANGE SUPPORT		9,557				9,557
	DESTINATION TRANSPORTATION						
25	FIRST DESTINATION TRANSPORTATION		3,494				3,494
	OTHER WEAPONS						
	GUNS AND GUN MOUNTS						
26	SMALL ARMS AND WEAPONS		14.316				14.316
	MODIFICATION OF GUNS AND GUN MOUNTS		-				-
27	CIWS MODS		41.408				41.408
28	COAST GUARD WEAPONS		20,657				20,657
29	GUN MOUNT MODS		43,991		11.000		54,991
	Mk 110 gun weapon system depot support		~		[6,000]		
	Mk 38 Mod 2 gun weapon system depot support				[5,000]		
30	LCS MODULE WEAPONS		9.808		, ,		9.808
31	CRUISER MODERNIZATION WEAPONS		52,426				52.426
32			23,007				23,007
			~				
33	MARINE CORPS TACTIAL UNMANNED AERIAL SYSTEM		0				0
34	CANCELLED ACCOUNT ADJUSTMENTS		0				0
35	SPARES AND REPAIR PARTS		58,806				58,806
	TOTAL, WEAPONS PROCUREMENT, NAVY		3,359,794		41,000		3,400,794
	PROCUREMENT OF AMMO, NAVY & MC						

572

1	NAVY AMMUNITION GENERAL PURPOSE BOMBS	80,028		80,028
67	JDAM	0		0
က	AIRBORNE ROCKETS, ALL TYPES	38,721		38,721
4	MACHINE GUN AMMUNITION	21,003		21,003
5	PRACTICE BOMBS	33,666		33,666
9	CARTRIDGES & CART ACTUATED DEVICES	53,667		53,667
7	AIR EXPENDABLE COUNTERMEASURES	59,626		59,626
x	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
26	FUZE, ALL TYPES	18,032		18,032
27	NON LETHALS	3,009		3,009
28	AMMO MODERNIZATION	8,985		8,985
29	ITEMS LESS THAN \$5 MILLION	4,269		4,269
	TOTAL, PROCUREMENT OF AMMO, NAVY & MC	817,991	0	817,991

	PROCUREMENT (In Thousands of Dollars)	NT Oollars)					
	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
Line	TUEIN	Qty	Cost	Qty	Cost	Qty	Cost
	SHIPBUILDING & CONVERSION, NAVY OTHER WARSHIPS						
	ENT PROGRAM SU		1,731,256				1,731,256
- 6	COMPLETION OF PRIOK YEAK SHIPBUILDING (UY)		0 908.313				0 908 313
၊က	VIRGINIA CLASS SUBMARINE	01	5,344,446			2	5,344,446
c,	E		-1,902,994				-1,902,994
ŝ	COMPLETION OF PRIOR YEAR SHIPBUILDING (CY)		0				0
4	ADVANCE PROCUREMENT (CY)		1,691,236				1,691,236
ю	CVN REFUELING OVERHAULS		0				0
5	LESS: ADVANCE PROCUREMENT (PY)		0				0
5	LESS: SUBSEQUENT FULL FUNDING (FY)		0				0
5	SUBSEQUENT FULL FUNDING (CY)		1,255,799				1,255,799
9	ADVANCE PROCUREMENT (CY)		408,037				408,037
7	SSBN ER0		5,221				5,221
7	LESS: ADVANCE PROCUREMENT (PY)		-5,221				-5,221
7	COMPLETION OF PRIOR YEAR SHIPBUILDING (CY)		0				0
x	ADVANCE PROCUREMENT (CY)		0				0
6	DDG 1000		186,312				186,312
6	LESS: ADVANCE PROCUREMENT (PY)		0				0
6	LESS: SUBSEQUENT FULL FUNDING (FY)		0				0
6	SUBSEQUENT FULL FUNDING (CY)		0				0
10	DDG-51	0	3,499,400			0	3,499,400
10	LESS: ADVANCE PROCUREMENT (PY)		-577,210				-577, 210
11	ADVANCE PROCUREMENT (CY)		47,984				47,984
12	LITTORAL COMBAT SHIP	2	1,230,984			61	1,230,984
13	ADVANCE PROCUREMENT (CY)ADVANCE PROCUREMENT (CY)		278,351				278,351

Hot FY 2011 Request Senate Change Rente Change Rente Attributed 8 COMMAND AND CONTROL SWITCHIDAMD 90 00		PROCUREMENT (In Thousands of Dollars)	TT ollars)					
Atom Qty Cost Qty Co			FY 2011	Request	Senat	e Change	Senate A	uthorized
COMMAND AND CONTROL SWITCHEDARD3,952COMMAND SND CONTROL SWITCHEDARD3,962SUBARDE SUPORT EQUIDMENT7.730SUBARDE SUPPORT EQUIDMENT132,039Table SUPPORT EQUIDMENT132,039Table SUPPORT EQUIDMENT132,039Table SUPPORT EQUIDMENT14,057Table SUPPORT EQUIDMENT14,057SURARDE BATTERIES3,849STRATEGIC PLATPORT EQUIDMENT3,849STRATEGIC PLATPORT EQUIDMENT3,849DARRENE BATTERIES3,849COMDENNATION3,849CANDERNATION15,908CANDERNATION15,908CANDERNATION15,908CANDERNATION15,008CANDERNATION15,008CANDERNATION13,016REMARTER BOD FROATER13,016REMARTER BOD FROATER10,027REMARTER REMARTER BOD FROATER10,027REMARTER REMARTER BOUTHERST10,027REMARTER REMARTER REMARTER BOUTHERST10,000REMARTER BOUTHERST10,000 <t< th=""><th>LINE</th><th>- Trem</th><th>Qty</th><th>Cost</th><th>Qty</th><th>Cost</th><th>Qty</th><th>Cost</th></t<>	LINE	- Trem	Qty	Cost	Qty	Cost	Qty	Cost
POLICITON CONTROL BOTTPAIENT 25.614 FOLLATTON CONTROL BOTTPAIENT 7730 45.00 TRATRAL ALSAS SUPPORT BOTTPAIENT 7730 45.00 TRATRAL ALSAS SUPPORT BOTTPAIENT 7730 45.00 SUBARATINE BATTPERES 356.958 45.00 SUBARATION 2010 ENCIRCUM 2010 22.811 20.811 22.811 20.811 22.811 20.811 22.811 20.811 22.811 20.811	×	COMMAND AND CONTROL SWITCHBOARD		3,962				3,962
SITRAMENTE SUPPORT BQUTMENT	6	POLLUTION CONTROL EQUIPMENT		25,614				25,614
VIRGINA CLASS SUPPORT EQUIPAIENT132,0394,500The test equipment44,0574,500The test equipment44,0572,811STRATERIC PLATPORA SUPPORT EQUIP2,8112,811STRATERIC PLATPORA SUPPORT EQUIP3,8693,869STRATERIC PLATPORA SUPPORT EQUIP2,8112,811STRATERIC DARKING BUTTERIES3,6033,6563STRATERIC DARKING BUTTERIES3,63633,603STRATERIC DARKING BUTTERIES3,64933,6493DARKING BUTTATION15,0086,500DARKING BUTTATION13,01613,016Renote nonitoring and tradhéshoring13,01613,016Renote nonitoring and tradhéshoring13,01613,016Renote nonitoring and tradhéshoring13,01613,016Renote nonitoring and tradhéshoring13,01614,100Renote nonitoring and tradhéshoring13,01614,100Renote nonitoring and tradhéshoring10,2274,4100Renote nonitoring and tradhéshoring10,2274,4100 </td <td>10</td> <td>SUBMARINE SUPPORT EQUIPMENT</td> <td></td> <td>7,730</td> <td></td> <td></td> <td></td> <td>7,730</td>	10	SUBMARINE SUPPORT EQUIPMENT		7,730				7,730
Tube rest originant[4,057]Tube rest originant4,057STRAMINE BATTERIES2,541STRAMINE BATTERIES2,541STRAMEGIC PLATFORM SUPORT EQUIP3,869STRAMEGIC PLATFORM SUPPORT EQUIP3,869STRAMEDERVATER DOP PORTATION1,9Distribution and tradheshooting1,5,948LCAG15,542AINDERVATER DOP PORTATIONS1,5,948Renote monitoring and tradheshooting1,5,948Renote monitoring and tradheshooting1,2,740Renote monitoring and tradheshooting1,0,227Renote monitoring and tradheshoot	11			132,039		4,800		136,839
STRAMENURS BAUTERIES STRANDER DATTERIES STRATEGIC PLATTORM SUPPORT BQUTP DSSP EQUIDENT DSSP EQUIPACIA DSSP EQUIPACIA		Tube test equipment				[4,800]		
STRATEGIC PLATPORM SUPPORT EQUIP 22,811 DSSP EQUIPARENT 2,869 CG MODERNIZATION 3,869 CG MODERNIZATION 3,869 CG MODERNIZATION 3,869 CG MODERNIZATION 3,869 DI NDERNIZATION 3,869 NINESWEEPING EQUIPARENT 3,669 NINESWEEPING EQUIPARENT 15,908 NINESWEEPING EQUIPARENT 15,908 NINESWEEPING EQUIPARENT 15,908 NINESWEEPING EQUIPARENT 15,908 NINESWEEPING EQUIPARENT 13,016 Remote monitoring and transhesoting 13,016 Remote monitoring and transhesoting 13,016 REACTOR PLANT EQUIPARENT 13,016 REACTOR POWER UNTER 13,016 REACTOR ROWER UNTER 13,016 REACTOR ROWER UNTER 10,027 REACTOR ROWER UNTER 10,027 REACTOR ROWER UNTER 10,027 REACTOR ROWER UNTER 10,0227 REACTOR ROWER UNTER 10,0227 REACTOR ROWER UNTER 10,0227 REACTOR ROWER UNTER 10,0227 REACTOR ROWER UNTER 10,0227 <t< td=""><td>12</td><td>SUBMARINE BATTERIES</td><td></td><td>44,057</td><td></td><td></td><td></td><td>44,057</td></t<>	12	SUBMARINE BATTERIES		44,057				44,057
DSSP EQUIPMENT3,869CG MODERNIZATION3,869LCMCG MODERNIZATIONCANDERNIZATION14MNESWEEPING EQUIPMENT14MNESWEEPING EQUIPMENT15,008CAS15,500TEAS THAN \$5,00515,500TEAS THAN \$5,00515,500TEAS THAN \$5,00515,500TEAR LESS THAN \$5,00515,500TEAR LESS THAN \$5,00515,500TEAR LESS THAN \$5,00513,016TEAR LESS THAN \$5,00513,016TEAR LESS THAN \$5,00513,016TEAR LESS THAN \$5,00513,016TEAR LEPS FORT SYSTEM438,503REACTOR POWER UNTES13,016REACTOR POWER UNTES13,016REACTOR POWER UNTES13,016REACTOR POWER UNTES13,016REACTOR POWER UNTES13,016REACTOR POWER UNTES10,227SMALL BOATS10,227SMALL BOATS10,227SMALL BOATS27,725At A00TAINOR BOUTAING16,04TAINOR BOUTAING16,04TAIN TRUE EQUIPAIENT16,04TAIN REALTING FOUTAINENT16,04TAIN REAL BOATS27,725At A00TAIN TEAL BOATSSMALL BOATS27,725At A00TAIN <tor equipaient<="" td="">TAINUG EQUIPAIENT16,04TAINUG EQUIPAIENT16,04TAINUG EQUIPAIENT16,04TAIN REAL BOATS27,725TAIN REAL BOATS16,04TAINUK EQUIPAIENT16,04TAIN REAL BUITAINENT<td< td=""><td>13</td><td>STRATEGIC PLATFORM SUPPORT EQUIP</td><td></td><td>22,811</td><td></td><td></td><td></td><td>22,811</td></td<></tor>	13	STRATEGIC PLATFORM SUPPORT EQUIP		22,811				22,811
CG MODERNIZATION 356,958 356,958 3 LGAC 9,142 9,142 MICREWERFING EQUIPARENT 0 9,142 MICREWERFING EQUIPARENT 15,908 6,500 UNDERWERFING EQUIPARENT 15,908 6,500 UNDERWERFING EQUIPARENT 15,908 6,500 UNDERWERFING EQUIPARENT 15,908 6,500 Renote monitoring and tradislotting 12,6,842 6,500 Renote monitoring and tradislotting 13,016 13,016 Renote monitoring and tradislotting 13,016 13,016 REACTOR PLANT EQUIPMENT 438,503 4,400 REACTOR PLANT EQUIPMENT 10,227 266,469 REACTOR PLANT EQUIPMENT 10,227 266,469 REACTOR PLANT EQUIPMENT 10,227 4,400 REACTOR POWERSTING 10,227 4,400 REACTOR POWERSTING 10,227 4,400 DIVING AND SALVAGE EQUIPMENT 10,227 4,400 REACTOR POWERSTING 10,227 4,400 REACTOR POWERSTING 10,227 4,400 REACTOR POW	14	DSSP EQUIPMENT		3,869				3,869
ICAC 9,142 INERWEEPING EQUITMENT 0 INDERWEEPING EQUITMENT 0 INDERWETER ROD FORGRAMS 15,908 INDERWETER ROD FORGRAMS 15,908 INDERWETER ROD FORGRAMS 15,908 INDERWETER ROD FORGRAMS 126,842 INDERWETER ROD FORGRAMS 126,842 Renote monitoring and troubleshooting 126,842 Idenote manger door upgrades 13,016 Idenoter manger door upgrades 7,470 IDENCOURD READY EQUIPMENT 13,016 REACTOR PLANT EQUIPMENT 13,016 REACTOR ROUPER UNITS 13,016 REACTOR ROUPER UNITS 10,027 REACTOR ROUPERER OF 10,027 REACTOR ROUPER UNITS 10,027 REACTOR ROUPER UNITS 10,027 REACTOR ROUPER ROUP 10,027 </td <td>15</td> <td>CG MODERNIZATION</td> <td></td> <td>356,958</td> <td></td> <td></td> <td></td> <td>356,958</td>	15	CG MODERNIZATION		356,958				356,958
MINESWEEPING EQUIPAIENT 0 MINESWEEPING EQUIPAIENT 0 INDERWATER BOD PROGRAMS 15,908 6,500 15,908 6,500 15,908 6,500 15,908 6,500 15,908 6,500 15,908 6,500 15,900 12,0000 12,000 12,000	16	LCAC		9,142				9,142
UNDERWATER BOD PROGRAMS 15,908 15,908 15,908 15,900 15,842 6,500 1 1 16,094 15,800 15,842 6,500 1 15,908 15,800 15,842 6,500 15,900 15,842 15,800 15,800 15,800 15,800 16,800 10,800 16,800 16,800 10,200 10,	17	MINESWEEPING EQUIPMENT		0				0
ITEMS LESS THAN \$5 MILLION	18	UNDERWATER EOD PROGRAMS		15,908				15,908
Renote nonitoring and troubleshooting[2,900]Helicopter hangar door upgrades[2,900]Helicopter hangar door upgrades[3,600]THAICAL WARFARE DETECTORS[3,600]SUBMARINE LIFE SUPPORT SYSTEM[3,600]SUBMARINE LIFE SUPPORT SYSTEM[3,600]SUBMARINE LIFE SUPPORT SYSTEM[3,600]SUBMARINE LIFE SUPPORT SYSTEM[3,600]REACTOR PLANT EQUIPMENT[3,600]REACTOR PLANT SQUIPMENT[3,600]REACTOR PLANT SQUIPMENT[3,600]REACTOR POWER UNTS[3,600]REACTOR POWER UNTS[3,600]REACTOR POWER UNTS[3,600]REACTOR POWER UNTS[3,600]OCEAN ENGINEERING[3,600]DIVING AND SALVAGE EQUIPMENT[0,227]STAIL BOATS[1,400]STAIL BOATS[1,400]Range support vehicle[1,400]TAINING EQUIPMENT[1,400]ORTERS TRAINING EQUIPMENT[1,400]PRODUCTION FACILITIES EQUIPMENT[1,400]	19	ITEMS LESS THAN \$5 MILLION		126,842		6,500		133, 342
Helicopter hangar door upgrades[3,600]CHEMICAL WARFARE DETECTORS[3,400]SUBMARINE LIFE SUPPORT SYSTEM[3,016]SUBMARINE LIFE SUPPORT SYSTEM[3,016]SUBMARINE LIFE SUPPORT SYSTEM[3,016]REACTOR PUEAT EQUIPMENT[3,016]REACTOR POWER UNITS[3,016]REACTOR POWER UNITS[3,600]REACTOR POWER UNITS[3,016]REACTOR POWER UNITS[3,016]REACTOR POWERNES[3,016]REACTOR ONPONENTS[3,016]REACTOR POWERNES[3,016]REACTOR POWERNES[3,016]STANDARD BOATS[3,1725]STANDARD BOATS[3,106]Range support vehide[1,4,00]Range support vehide[1,4,00]TRAINING EQUIPMENT[1,4,00]OTHER SHIPS TRAINING EQUIPMENT[1,4,00]PRODUCTION FACILITIES EQUIPMENT[1,4,00]						[2,900]		
CHEMICAL WARFARE DETECTORS7,470SUBMARINE LIFE SUPPORT SYSTEM13,016SUBMARINE LIFE SUPPORT SYSTEM13,016REACTOR PLANT EQUIPMENT438,503REACTOR POWER UNTYS438,503REACTOR POWER UNTS266,469DARD NOVER UNTS266,469CEAN EVONENTS266,469OCEAN ENDINERING10,227DIVING AND SALVAGE EQUIPMENT10,227STALL BOATS27,725STANDARD BOATS27,725STANDARD BOATS27,725STANDARD BOATS10,227STANDARD STANDAR STANDARD10,04PRODUCTION FACILITIES EQUIPMENT16,094		Helicopter hangar door upgrades				[3,600]		
SUBMARINE LIFE SUPPORT SYSTEM 13,016 REACTOR PLANT EQUIPMENT REACTOR POWER UNITS 448,503 REACTOR POWER UNITS 266,469 CEAN ENGINEERING OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT 10,227 SMALL BOATS 27,725 4,400 Range support vehicle 27,725 4,400 Range support vehicle 27,725 4,400 Range support vehicle 10,094 TRAINING EQUIPMENT 16,094 OTHER SHIPS TRAINING EQUIPMENT 16,094	20	CHEMICAL WARFARE DETECTORS		7,470				7,470
REACTOR PLANT EQUIPMENT438,503REACTOR POWER UNITS438,503REACTOR POWER UNITS438,503REACTOR COMPONENTS266,469REACTOR COMPONENTS266,469OCEAN ENGINEERING10,227DIVING AND SALVAGE EQUIPMENT10,227SMALL BOATS27,725STANDARD BOATS27,725Rauge support vehiele27,725TRAINING EQUIPMENT16,094OTHER SHIPS TRAINING EQUIPMENT16,094	21	SUBMARINE LIFE SUPPORT SYSTEM		13,016				13,016
REACTOR POWER UNITS438,5034REACTOR COMPONENTS266,469266,469REACTOR COMPONENTS266,4692OCEAN ENGINERING10,2272DIVING AND SALVAGE EQUIPMENT10,2272SMALL BOATS27,7254,400STANDARD BOATS27,7254,400Range support vehiele27,7254,400TRAINING EQUIPMENT16,09416,094OTHER SHIPS TRAINING EQUIPMENT16,09416,094		REACTOR PLANT EQUIPMENT						
REACTOR COMPONENTS 266,469 2 DETAN ENGINEERING 10,227 2 DIVING AND SALVAGE EQUIPMENT 10,227 2 SMALL BOATS 27,725 4,400 STANDARD BOATS 27,725 4,400 Range support vehicle 27,725 4,400 TRAINING EQUIPMENT 16,094 16,094	22	REACTOR POWER UNITS		438,503				438,503
OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT 10,227 SMALL BOATS 27,725 4,400 STANDARD BOATS 27,725 4,400 Range support vehiele 27,725 4,400 Range support vehiele 16,094 OTHER SHIPS TRAINING EQUIPMENT 16,094 OTHER SHIPS TRAINING EQUIPMENT 16,094	23	REACTOR COMPONENTS		266,469				266,469
DIVING AND SALVAGE EQUIPMENT 10,227 SMALL BOATS 27,725 4,400 Range support vehicle 10,000 TRAINING EQUIPMENT 16,094 PRODUCTION FACILITIES EQUIPMENT 16,094		OCEAN ENGINEERING						
SMALL BOATS27,7254,400STANDARD BOATS27,7254,400Range support vehicle[4,400]TRAINING EQUIPMENT[6,094]OTHER SHIPS TRAINING EQUIPMENT16,094	24			10,227				10,227
STANDARD BOATS 27,725 4,400 Range support vehicle 27,725 4,400 TRAINING EQUIPMENT [4,400] OTHER SHIPS TRAINING EQUIPMENT 16,094 PRODUCTION FACILITIES EQUIPMENT 16,094		SMALL BOATS						
Range support vehicle [4,400] TRAINING EQUIPMENT 16,094 OTHER SHIPS TRAINING EQUIPMENT 16,094 PRODUCTION FACILITIES EQUIPMENT 16,094	25	STANDARD BOATS		27,725		4,400		32,125
TRAINING EQUIPMENT OTHER SHIPS TRAINING EQUIPMENT PRODUCTION FACILITIES EQUIPMENT		Range support vehicle				[4,400]		
OTHER SHIPS TRAINING EQUIPMENT		TRAINING EQUIPMENT						
PRODUCTION FACILITIES EQUIPMENT	26			16,094				16,094
		PRODUCTION FACILITIES EQUIPMENT						

27	OPERATING FORCES IPE	49,856	49,856
96	OTHER SHIP SUPPORT NTICTEAR ALTERATIONS	068 911	116 890
000		020/071 08 071	00 011
67	LOCISTIC STIPPORT	102,301	02,301
06		106 619	106 619
00	COMMUNICATIONS & FI ECTRONICS EDITIP	100,012	100,012
	SHIP RADARS		
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	ANCE 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
50	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	8,920	8,920

	PROCUREMENT (In Thousands of Dollars)	VT ollars)					
	14	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
ann	- IIIII	Qty	Cost	Qty	Cost	Qty	Cost
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
56	OTHER TRAINING EQUIPMENT AVIATION ELECTRONIC EQUIPMENT		29,061				29,061
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)		9,098				9,098
	OTHER SHORE ELECTRONIC EQUIPMENT						
65	DEPLOYABLE JOINT COMMAND AND CONT		8,542				8,542
66	TADIX-B		6,909				6,909
67	GCCS-M EQUIPMENT TACTICAL/MOBILE		9,832				9,832
68	DCGS-N		16,634				16,634
69	CANES		34,398				34,398
70	RADIAC		6,104				6,104
71	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
			~				~

SHIPBOARD COMMUNICATIONS 0 SILIPBOARD COMMUNICATIONS 0 PORTABLE MADIOS 2001531 PORTABLE MADIOS 2001531 PORTABLE MADIOS 2001531 SILIP COMMUNICATIONS 2001531 SILIP COMMUNICATIONS 2001531 SILIP COMMUNICATIONS 2001531 COMMUNICATIONS 200153 COMMUNICATIONS 200153 SUBMARINE COMMUNICATIONS 200133 SUBMARINE COMMUNICATIONS 200133 SUBMARINE COMMUNICATIONS 20013 SUBMARINE COMMUNICATIONS 20013 SATELLITE COMMUNICATIONS 20133 SATELLITE COMMUNICATIONS 20133 SATELLITE COMMUNICATIONS 201021 SATELLITE COMMUNICATIONS 201021 SATELLITE COMMUNICATIONS 20133 SATELLITE COMMUNICATIONS 20133 SATELLITE COMMUNICATIONS 201430 SATELLITE COMMUNICATIONS 201430 <		0	260,551	9,250	39,846		0	59,013	28,665	161,021	2,256	1,309	3,422		120,529		18,322		20,189		0		87,846		51,742	8,429	11,134	37,063	25,581	1,573
	0	0	260,551	9,250	39,846		0	59,013	28,665	161,021	2,256	1,309	3,422		120,529		18, 322		20,189	1	0		87, 846		51,742	8,429	11,134	37,063	25,581	1,573
			SHIP COMMUNICATIONS AUTOMATION	MARITIME DOMAIN AWARENESS (MDA)	COMMUNICATIONS ITEMS UNDER \$5M	SUBMARINE COMMUNICATIONS			SATELLITE COMPTONICATIONS SATELLITE COMMINICATIONS SYSTEMS	NAVY MULTIBAND TERMINAL (NMT)	JCS COMMUNICATIONS EQUIPMENT	ELECTRICAL POWER SYSTEMS	NAVAL SHORE COMMUNICATIONS	CRYPTOGRAPHIC EQUIPMENT	INFO SYSTEMS SECURITY PROGRAM (ISSP)	CRYPTOLOGIC EQUIPMENT	CRYPTOLOGIC COMMUNICATIONS EQUIP	OTHER ELECTRONIC SUPPORT	COAST GUARD EQUIPMENT	DRUG INTERDICTION SUPPORT	OTHER DRUG INTERDICTION SUPPORT	AVIATION SUFFORT EQUIPMENT SONOBUOYS	SONOBUOYS-ALL TYPES	AIRCRAFT SUPPORT EQUIPMENT		EXPEDITIONARY AIRFIELDS	AIRCRAFT REARMING EQUIPMENT	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	METEOROLOGICAL EQUIPMENT	OTHER PHOTOGRAPHIC EQUIPMENT

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ATATTON LIPE SUPPORT Qty Cost	1	Iterre	FY 2011	Request	Senat	e Change	Senate A	uthorized
ATATTON LIFE SUPPORT AMATTON LIFE SUPPORT AUBORNER MISE CONSTRUEMENT AUBORNER MISE CONSTRUEMENT AUBORNER MISE CONSTRUEMENT FORTING ATALEND REQUTPARENT OFTIME ATALTON REPORT REQUTPARENT FORTING SUPPORT REQUTPARENT OFTIME ATALTON FORTOR AND FORTING ATOS OFTIME ATALTON FORTING ATOS ATOS ATOS ATOS ATOPORT REQUTPARENT ATALENDER PARENT ATALENDER ATOS ATOR ATALTON TO ATOS ATOR ATALTON ATOS ATOR ATTOR ATALENDER ATOS ATOPORT REQUTPARENT ATALENDER ATOS ATOPORT REQUTPARENT ATALENDER ATOS ATOPORT REQUTPARENT ATALENDER ATOS ATOPORT REQUTPARENT ATALENDER ATOS ATOPORT REQUTPARENT ATTACHNER ANY STOPORT REQUTPARENT ATTACHNER ATOPORT REQUTPARENT ATTACHNER ATTACHNER ATOPORT REQUTPARENT ATTACHNER ATOPORT REQUTPARENT ATTACHNER ATOPORT RE	гле	Hell	Qty	Cost	Qty	Cost	Qty	Cost
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LAMPS MK III SHITPOARD EQUITMENT 20,662 DAMPS MK III SHITPOARD EQUITMENT 20,662 PUTABLE ELECTRONC MANYERSAUSE 2015 OTHER ANATOR SUPPORT EQUIPMENT 12,812 OTHER ANATOR SUPPORT EQUIPMENT 12,812 ORINANCE SUPPORT EQUIPMENT 10,86 ORINANCE SUPPORT EQUIPMENT 10,86 ORINANCE SUPPORT EQUIPMENT 10,86 ORINANCE SUPPORT EQUIPMENT 10,86 NAMA FIRES CONTROL EQUIPMENT 10,86 SILP ORISELLE SYSTEMS EQUIPMENT 11,21 NATO SERSARROW 8,076 SILP MISSILL ESTERMS EQUIPMENT 11,21 NATO SERSARROW 8,019 SILP MISSILL ESTERMS 11,21 NATO SILP SYSTEMS EQUIPMENT 11,21 NATO SERSARROW 8,019 SILP MISSILL ESTERMS 11,201 NATO SERSARROW 11,201 NATO SERSARROW 11,201 NATO SERSARROW 11,201 NATO SERSARROW 11,201 SILP MISSILL ESTERMS 54,900 AGURALOW SUPPORT EQUIPMENT 52,800 SILP SERTERIAL 54,900 ANA RANGE SUPPORT EQUIPMENT 52,800 SILP SERTERIAL SUPPORT EQUIPMENT 54,900 SILP SERTERIAL SUPPORT EQUIPMENT 58,904 SILP SER	100	:		35,855				35,855
PORTABLE BLECTRONIC MINTENANCE AIDS 12512 PORTABLE BLECTRONIC MINTENANCE AIDS 12018 ORDINANCE SUPPORT BQUIPMENT 12018 ORDINANCE SUPPORT BQUIPMENT 1086 ORDINANCE SUPPORT BQUIPMENT 1086 ORDINANCE SUPPORT BQUIPMENT 1086 SHIP GUN SYSTEM EQUIPMENT 1086 ORDINANCE SUPPORT BQUIPMENT 1086 SHIP GUN SYSTEM EQUIPMENT 1086 NAVAL PRISS CONTROL BOTTABLY 1086 SHIP MISSILE SYSTEM 1086 SHIP MISSILE SYSTEM 11121 NATO SIASARDON BQUIPMENT 11121 NATO SIASARDON BQUIPMENT 11221 NATO SIASARDON BQUIPMENT 1122307 SHIP MISSILE SYSTEM 11221 NATO SIASARDON BQUIPMENT 1122307 SHIP MISSILE SYSTEM 11223 MATO SIASARDON BQUIPMENT 1122307 SHIP MISSILE SYSTEM 11240 MATO SIASARDON BQUIPMENT 1122307 SIER ALE DERVER BQUIPMENT 11240 SIER ALE ONTROL BQUIPMENT 11240 SIER ALE ANS SUPPORT BQUIPMENT 5698 SIER ALE ONDARCE BOUTPMENT 5698 SIER ALE ONDARCE BOUTPMENT 58.004 SIER ALE ANS SUPPORT BQUIPMENT 58.004 SIER ALE AND SUPORT BQUIPMENT 58.004	101			20,662				20,662
OTHER AVLATION SUPPORT EQUIPMENT 12.018 OTHER AVLATION SUPPORT EQUIPMENT 12.018 OTHER AVLANCE SUPPORT EQUIPMENT 1.066 OTHER CONTROL EQUIPMENT 1.066 SHIP GUNS SYSTEM EQUIPMENT 1.066 NAVAL FIRES CONTROL SUPPORT EQUIPMENT 1.066 SUP DETERMENT 8.076 SUP DETERMENT 8.076 SUP DETERMENT 8.076 SUP DETERMENT 1.1.121 NATO SEARPARON 5.068 SHAL MISS 5.4200 READ 11.121 NATO SEARPARENT 11.121 NATO SEARPARENT 11.121 NATO SEARPARENT 11.122 RAM GMIS 11.121 RAM GMIS 11.122 RAM GMIS 11.121 RAM SUPPORT EQUIPMENT	102	PORTABLE ELECTRONIC MAINTENANCE AIDS		12,812				12,812
ORDNANCE SUPPORT EQUIPMENT 1,086 SHIP GUN SYSTEM EQUIPMENT 1,086 NAVAL PIERS CONTROL EQUIPMENT 1,086 NAVAL PIERS CONTROL SUFTAM 1,086 SHIP AND SEAPS PRIOW 8,076 SILP DEPENSE SYSTEM EQUIPMENT 1,121 NAN GMLS 11,121 RAN GMLS 11,221 RAN GML 11,212 RAN GML 11,213 STRATTOLI LAUNCH SYSTEMS 5,698 SIRPORT EQUIPMENT 8,698 SIRPORT EQUIPMENT 184,034 SIRPORT EQUIPMENT 184,034 SIRPORT EQUIPMENT 184,034 SIRPORT EQUIPMENT 5,698 SIRPORT EQUIPMENT 5,698 SIRPORT EQUIPMENT 5,282 SIRPORT EQUIPMENT <t< td=""><td>103</td><td></td><td></td><td>12,018</td><td></td><td></td><td></td><td>12,018</td></t<>	103			12,018				12,018
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GUN FIRE CONTROL EQUIPMENT 8,076 SHIP MISSILE SYSTEMS EQUIPMENT 11,121 NATO SEASPARROW 11,121 RAM GMS 11,121 NATO SEASPARROW 11,121 RAM GMS 11,121 RAM GMS 11,121 RAM GMS 11,121 RAM GMS 11,121 RAM CONTROL SYSTEM 11,121 RAM CONTROL 11,205 RAM CONTROL 54,290 AGHS SUPPORT EQUIPMENT 162,307 STRATEGLIDATORI SYSTEMS 162,307 STRATEGLIDATORI SYSTEMS 164,034 STRATEGLIDATORI SYSTEMS 164,034 STRATEGLIDATORI SYSTEMS 184,034 SYSTEMARINE ANS SUPPORT EQUIPMENT 5,282	104			1.086				1.086
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NATO SEASPARROW		SHIP MISSILE SYSTEMS EQUIPMENT						
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SHIP SELF DEFENSE SYSTEM54,290AEGIS SUPPORT EQUIPMENT162,307ADALHAWK SUPPORT EQUIPMENT162,307TOMAHAWK SUPPORT EQUIPMENT5,698FER SUPPORT EQUIPMENT5,698FBM SUPPORT EQUIPMENT184,034STRATEGIC MISSILE SYSTEMS EQUIP184,034STRATEGIC MISSILE SYSTEMS EQUIP184,034SYRATEGIC MISSILE SYSTEMS184,034SIRATEGIC MISSILE SYSTEMS184,034SIRATEGIC MISSILE SYSTEMS184,034SIRATEGIC MISSILE SYSTEMS184,034SIRATE SUPPORT EQUIPMENT88,004SIRPACE ASW SUPPORT EQUIPMENT88,004SIRPACE ASW SUPPORT EQUIPMENT88,004SIRPACE SUPPORT EQUIPMENT5,282SURFACE SUPPORT EQUIPMENT5,585SUR	107	RAM GMLS		11,805				11,805
ABGIS SUPPORT EQUIPMENT162,307TOMAHAWK SUPPORT EQUIPMENT88,698TOMAHAWK SUPPORT EQUIPMENT88,698STRATEGIC MISSILE SYSTEMS5,698STRATEGIC MISSILE SYSTEMS EQUIP184,034STRATEGIC MISSILE SYSTEMS88,694SITRATE ASW SUPPORT EQUIPMENT88,004SSN COMBAT CONTROL SYSTEMS5,282SUBMARINE ASW SUPPORT EQUIPMENT88,004SUBMARINE ASW SUPPORT EQUIPMENT5,282SURFACE ASW SUPPORT EQUIPMENT5,282SUBMARINE ASW SUPPORT EQUIPMENT5,282SURPACE SUPPORT EQUIPMENT5,282ASW BANGE SUPPORT EQUIPMENT5,282SURPACE SUPPORT EQUIPMENT5,282ASW BANGE SUPPORT EQUIPMENT5,323ASW BANGE SUPPORT EQUIPMENT5,323ASW BANGE SUPPORT EQUIPMENT5,328ASTLESS TARM SAMILLION3,546OTHER EXPENDABLE ORDNANCE3,546ANT-SHIP MISSILE DECOY SYSTEM36,588	108	SHIP SELF DEFENSE SYSTEM		54,290				54,290
TOMAHAWK SUPPORT EQUIPMENT88,698VERTICAL LAUNCH SYSTEMS5,698VERTICAL LAUNCH SYSTEMS5,698VERTICAL LAUNCH SYSTEMS5,698FBM SUPPORT EQUIPMENT184,034STRATEGIC MISSILE SYSTEMS EQUIPMENT184,034STRATEGIC MISSILE SYSTEMS88,004SSN COMBAT CONTROL SYSTEMS88,004SSN COMBAT EQUIPMENT88,004SSN COMBATICS SUPPORT EQUIPMENT8,323ASW RANGE SUPPORT EQUIPMENT8,323SSN EXPLOSED EQUIPMENT58,288THER EXPLOSED EQUIPMENT58,288TTEMS LESS THAN \$5 MILLION58,288TTEMS LESS THAN \$5 MILLION3,546OTHER EXPENDABLE ORDNANCE36,588ANTI-SHIP MISSILE DECOY SYSTEM36,588	109	AEGIS SUPPORT EQUIPMENT		162,307				162,307
VERTICAL LAUNCH SYSTEMS	110	TOMAHAWK SUPPORT EQUIPMENT		88,698				88,698
FBM SUPPORT EQUIPMENTSTRATEGIC MISSILE SYSTEMS EQUIPSTRATEGIC MISSILE SYSTEMS EQUIPSTRATEGIC MISSILE SYSTEMS EQUIPSSN COMBAT CONTROL SYSTEMSSSN COMBAT CONTROL SYSTEMSSN COMBAT CONTROL SYSTEMSTATUPORT EQUIPMENTSSN RANGE SUPPORT EQUIPMENTSUFFACE ASW SUPPORT EQUIPMENTSSN RANGE SUPPORT EQUIPMENT<	111	VERTICAL LAUNCH SYSTEMS		5,698				5,698
STRATEGIC MISSILE SYSTEMS EQUIP184,034ASW SUPPORT EQUIPMENT88,004ASW SUPPORT EQUIPMENT88,004SSN COMBAT CONTROL SYSTEMS88,004SSN COMBAT CONTROL SYSTEMS88,004SSN COMBAT CONTROL SYSTEM88,004SSN COMBAT SUPPORT EQUIPMENT8,323ASW RANGE SUPPORT EQUIPMENT7,121OTHER ORDNANCE DISPOSAL EQUIP58,288STHAN \$5 MILLION58,288STHAN \$5 MILLION58,288STHAN \$5 MILLION58,288OTHER EXPENDABLE ORDNANCE3,546ANTI-SHIP MISSILE DECOY SYSTEM36,588		FBM SUPPORT EQUIPMENT						
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SSN COMBAT CONTROL SYSTEMS 88,004 SUBMARINE ASW SUPPORT EQUIPMENT 5,282 SUBRFACE ASW SUPPORT EQUIPMENT 5,282 ASW RANGE SUPPORT EQUIPMENT 7,121 OTHER ORDNANCE SUPPORT EQUIPMENT 58,288 ITAIS LESS THAN \$5 MILLION 58,288 TTEMS LESS THAN \$5,000000000000000000000000000000000000		ASW SUPPORT EQUIPMENT						
SUBMARINE ASW SUPPORT EQUIPMENT5,282SURFACE ASW SUPPORT EQUIPMENT8,323SURFACE ASW SUPPORT EQUIPMENT8,323ASW RANGE SUPPORT EQUIPMENT7,121OTHER ORDNANCE SUPPORT EQUIPMENT58,288EXPLOSIVE ORDNANCE DISPOSAL EQUIP58,288TTEMS LESS THAN \$5 MILLION58,288OTHER EXPENDABLE ORDNANCE3,546ANTI-SHIP MISSILE DECOY SYSTEM36,588	113			88,004				88,004
SURFACE ASW SUPPORT EQUIPMENT8,323ASW RANGE SUPPORT EQUIPMENT7,121ASW RANGE SUPPORT EQUIPMENT7,121OTHER ORDNANCE SUPPORT EQUIP58,288EXPLOSIVE ORDNANCE DISPOSAL EQUIP58,288TTEMS LESS THAN \$5 MILLION58,288OTHER EXPENDABLE ORDNANCE3,546ANTI-SHIP MISSILE DECOY SYSTEM36,588	114	SUBMARINE ASW SUPPORT EQUIPMENT		5,282				5,282
ASW RANGE SUPPORT EQUIPMENT 7,121 OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP 58,288 ITEMS LESS THAN \$5 MILLION 56,288 OTHER EXPENDABLE ORDNANCE 3,546 ANTI-SHIP MISSILE DECOY SYSTEM 36,588	115	SURFACE ASW SUPPORT EQUIPMENT		8,323				8,323
OTHER ORDNANCE SUPPORT EQUIPMENT 58,288 EXPLOSIVE ORDNANCE DISPOSAL EQUIP 58,288 TTEMS LESS THAN \$5 MILLION 58,288 OTHER EXPENDABLE ORDNANCE 3,546 ANTI-SHIP MISSILE DECOY SYSTEM 36,588	116	ASW RANGE SUPPORT EQUIPMENT		7,121				7,121
EXPLOSIVE ORDNANCE DISPOSAL EQUIP 58,288 ITEMS LESS THAN \$5 MILLION 5,546 OTHER EXPENDABLE ORDNANCE 3,546 ANTI-SHIP MISSILE DECOY SYSTEM 56,588		OTHER ORDNANCE SUPPORT EQUIPMENT		~				~
ITEMS LESS THAN \$5 MILLION	117	EXPLOSIVE ORDNANCE DISPOSAL EQUIP		58,288				58,288
OTHER EXPENDABLE ORDNANCE ANTI-SHIP MISSILE DECOY SYSTEM	118	ITEMS LESS THAN \$5 MILLION		3,546				3,546
ANTI-SHIP MISSILE DECOY SYSTEM		OTHER EXPENDABLE ORDNANCE		~				~
	119	ANTI-SHIP MISSILE DECOY SYSTEM		36,588				36,588

7,337 $34,519$	3,719 584	13,935	12,853	31,741	3,132	5,154	24,770	1,128		15,504	6,655	6,315	66.549	~		11,429		53,206		2,067	7,679	1,433	12,754	5,317	20,033	154,805	377, 353		0
																		5,900	[5,900]										
7,337 34,519	3,719 584	13,935	12,853	31,741	3,132	5,154	24,770	1,128		15,504	6,655	6,315	66.549	~		11,429		47,306		2,067	7,679	1,433	12,754	5,317	20,033	154,805	377, 353		0
SURFACE TRAINING DEVICE MODS	PASSENGER CARRYING VEHICLES	CONSTRUCTION & MAINTENANCE EQUIP	FIRE FIGHTING EQUIPMENT	TACTICAL VEHICLES	AMPHIBIOUS EQUIPMENT	POLLUTION CONTROL EQUIPMENT	ITEMS UNDER \$5 MILLION	PHYSICAL SECURITY VEHICLES	SUPPLY SUPPORT EQUIPMENT	MATERIALS HANDLING EQUIPMENT	OTHER SUPPLY SUPPORT EQUIPMENT	FIRST DESTINATION TRANSPORTATION	SPECIAL PURPOSE SUPPLY SYSTEMS	PERSONNEL & COMMAND SUPPORT EQUIP	TRAINING DEVICES	TRAINING SUPPORT EQUIPMENT	COMMAND SUPPORT EQUIPMENT	COMMAND SUPPORT EQUIPMENT	Man overboard indicators	EDUCATION SUPPORT EQUIPMENT	MEDICAL SUPPORT EQUIPMENT	NAVAL MIP SUPPORT EQUIPMENT	OPERATING FORCES SUPPORT EQUIPMENT	C4ISR EQUIPMENT	ENVIRONMENTAL SUPPORT EQUIPMENT	PHYSICAL SECURITY EQUIPMENT	ENTERPRISE INFORMATION TECHNOLOGY	OTHER	CANCELLED ACCOUNT ADJUSTMENTS
120 121	$122 \\ 123$	124	125	126	127	128	129	130		131	132	133	134			135		137		138	139	141	143	144	145	146	147		148

	1	FY 2011	FY 2011 Request	Senate	Senate Change	Senate A	Senate Authorized
Line	Icem	Qty	Cost	Qty	Cost	Qty	Cost
666	CLASSIFIED PROGRAMS		19,767				19,767
149	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS 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						
-	AAV7A1 PIP		7,749				7,74
20	LAV PIP		41,277				41,277
	MIAI FUREPOWER ENHANOEMENTS ARTILLERY AND OTHER WEAPONS		0				
4	EXPEDITIONARY FIRE SUPPORT SYSTEM	10	9,723			10	9,723
5	155MM LIGHTWEIGHT TOWED HOWITZER	61	10,356			67	10,356
9	HIGH MOBILITY ARTILLERY ROCKET SYSTEM		22,230				22,230
5	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION		26,091				26,091
x	MODULAR WEAPON SYSTEM		0				
6	MODIFICATION KITS		40.916				40.916
10	WEAPONS ENHANCEMENT PROGRAM GUIDED MISSILES AND EQUIPMENT		13,115				13,115
11	GROUND BASED AIR DEFENSE		5,175				5,175
12	JAVELIN doit ow on to shaw		0 91 670				0 91 670
2 7			010177				0,10

3,798	10,776	25,636	32,877 0	3,405 67,568	860	3,906 92,377 16 39,490		258,947 33,021	40,551 32,279 15,278	$1,157 \\ 12,696 \\ 17 \\ 4,849$	
3,798	10,776	25,636	$\begin{array}{c} 32,877\\ 0\end{array}$	3,405 67,568	860	3,906 92,377 32,490	4,582	258,947 $33,021$	40,551 32,279 15,278	$\begin{array}{c} 1,157\\ 12,696\\ 4,849\end{array}$	
						16				17	
OTHER SUPPORT MODIFICATION KITS COMMUNICATIONS & ELECTRONICS EQUIPMENT	COMMAND AND CONTROL SYSTEMS UNIT OPERATIONS CENTER REPAIR AND TEST FOILIPMENT	REPAIR AND TEST EQUIPMENT OTHER SUPPORT (TEL)	Ţ	COMMAND AND CONTROL SYSTEM (NON-TEL) ITEMS UNDER \$5 MILLION (COMM & ELEC) AIR OPERATIONS C2 SYSTEMS	RADAR + EQUIPMENT (NON-LEL) RADAR SYSTEMS INTELL/COMM EQUIPMENT (NON-TEL)	FIRE SUPPORT SYSTEM INTELLIGENCE SUPPORT EQUIPMENT ROLLI HAV	DCGS-MC OTHER COMM/ELEC EQUIPMENT (NON-TEL) NIGHT VISION EQUIPMENT	OTHER SUPPORT (NON-TEL) COMMON COMPUTER RESOURCES	RADIO SYSTEMS	ADMINISTRATIVE VEHICLES COMMERCIAL PASSENGER VEHICLES COMMERCIAL CARGO VEHICLES TACTICAL VEHICLES 5/4T TRUCK HMMWV (MYP)	
15	16	17	$\frac{18}{19}$	20 21	22	$23 \\ 24 \\ 25 \\ 25 \\ 25 \\ 25 \\ 25 \\ 25 \\ 25$	26 27	$28 \\ 29 \\ 29 \\ 29 \\ 29 \\ 20 \\ 20 \\ 20 \\ 20$	30 31 32	33 34 35	

International constraints FY 2011 Request Senate Change Senate Authorized 8 MOYOR TRANSFOUT MODIFICATIONS App Cost		PROCUREMENT (In Thousands of Dollars)	NT Ollars)					
Nortor Transport MODIPICATIONS Qty Cost Qty Cost Qty Cost Qty Cost MOTOR TRANSPORT MODIPICATIONS 5:233 MOTOR TRANSPORT MODIPICATIONS 5:233 MOTOR TRANSPORT MODIPICATIONS 5:233 MOTOR TRANSPORT MODIPICATIONS 5:233 MOTOR TRANSPORT 5:233 MOTOR TRANSPORT 5:233 MOTOR TRANSPORT 5:233 MOTOR TRANSPORT 5:01 11,721 11,721 11,721 5:00 1 5:00		14	FY 2011	Request	Senat	e Change	Senate Au	thorized
MOTOR TRANSPORT MODIFICATIONS 5.263 MOTOR TRANSPORT MODIFICATIONS 5.263 MEDITIA ACTICIAL VEHICLEs REPLACEMENT 5.30 LOGISTICS VEHICLES REPLACEMENT 5.30 TAMILY OF TACTICAL TRAILERS 9.156 TAMILS 6.016 TRANS LESS THAN 55 MILLION 6.016 SURDERR AND OTHER RQUIPMENT 6.016 ENCIRTER AND OTHER RQUIPMENT 5.110 ENCIRTIER AND OTHER RQUIPMENT 0.1743 ENVIRONMENTAL CONTROL EQUIPMENT 0.1743 ENVIRONMENTAL CONTROL 0.1743 ENVIRONMENTAL CONTROL 0.1743 ENVIRONMENTAL 0.1743 ENVIRONMENTAL CONTROL 0.1743 ENVIRONMENTAL 0.1743 ENVIRONMENTAL CONTROL 0.1743 ANTON OTHER RQUIPMENT 0.1743 ENVIRONMENTAL 0.1743 ANTONIER RQUIPMENT 0.1743 ENVIRONMENTAL 0.1743 ANTONIER RQUIPMENT 0.1743 ENVIRONMENTAL 0.1743 ANTONIER RQUIPMENT 0.1743 ENVIRONMENT 0.1743 </th <th>глие</th> <th>Trem</th> <th>Qty</th> <th>Cost</th> <th>Qty</th> <th>Cost</th> <th>Qty</th> <th>Cost</th>	глие	Trem	Qty	Cost	Qty	Cost	Qty	Cost
MIDITIN TAATTCAL VEHICLE REPLACEMENT 550 11,721 550 11 OGENTCAL VEHICLE SYSTEM REP PAMILY OF YATTCAL FRALERS 550 133,827 550 13 TRALERS	36	MOTOR TRANSPORT MODIFICATIONS		5,253				5,253
FoldSTICS VEHICLE SYSTEM REP 550 133.827 550 133.826 133.826 133.826 133.827 540.938 5	37	MEDIUM TACTICAL VEHICLE REPLACEMENT		11,721				11,721
PAMILY OF TACTICAL TRAILERS 19,156 TAULBIS 0.111 OTHER SUPPORT 8,075 OTHER SUPPORT 6,016 ENGINEER AND OTHER EQUIPMENT 6,016 ENGINEER AND OTHER EQUIPMENT 6,016 ENVIRONAIENTAL CONTROL EQUITYMENT 5,110 ENVIRONAIENTAL CONTROL EQUITYMENT 10,743 CATICAL JEL SISTEMAN 10,743 TANTIGAL SECTORITY EQUITYMENT 10,743 ONWER EQUITYMENT 10,743 MATERIAL HANDLING EQUITYMENT 10,743 MATERIAL HANDLING EQUITYMENT 10,743 MATERIAL SHANDLING EQUITYMENT 10,413 MATERIAL SHANDLING EQUITYMENT 11,778 <td>38</td> <td></td> <td>550</td> <td>133,827</td> <td></td> <td></td> <td>550</td> <td>133,827</td>	38		550	133,827			550	133,827
TRALIERS 8075 TRALIERS 011 TERR SUPPORT 6,016 FUENS FLANS 6,016 FUENS LESS TAND OTHER EQUIPMENT 6,016 ENGINEER AND OTHER EQUIPMENT 5,110 ENGINE SUPPORT 5,110 DATIOLAL FUEL SYSTEMS 5,110 ANPHIBIOTS 5,110 ANPHIBIOTS 5,110 ANPERIAL 10,743 ANPHIBIOTS 10,743 ANPHIBIOTS 11,718 GO SYSTEMS 11,718 ANTERIAL HANDLING EQUIPMENT 11,718 FILIAL ALAURINE EQUIPMENT 11,718 FILIAL ALENDIAR 11,718 ANTERIAL HANDLING EQUIPMENT 11,718 FILIAL ALENDIAR 11,718 FILIAL ALENDIAR 11,718 FILIAL ALENDIAR 11,718 FILIAL ALENDIAR 11,7178 FILIAL ALENDIAR 11,7178 FILIAL ALENDIAR	39	FAMILY OF TACTICAL TRAILERS		19,156				19,156
THER SOLVORT DITER SOLVORT 6016 TENGINEER AND OTHER EQUIPMENT 5.110 ENGINEER AND OTHER EQUIPMENT 5.110 ENTROLID FUEL SYSTEMS 5.110 AND TREAL ALIQUENERT 5.110 ANDER EQUIPMENT 10.743 ANDER EQUIPMENT 10.743 ANTERIALS HANDLING EQUIPMENT 11.718 ANTERIAL HANDLING EQUIPMENT 11.718 PARTERIALS HANDLING EQUIPMENT 11.718 PARTERIAL REAL PROPERTY 2.748 CEN	40	TRAILERS		8,075				8,075
TIEMS LESS THAN \$5 MILLION 6,016 ENCINEER AND OTHER EQUIPMENT 5,110 ENCINEER AND OTHER EQUIPMENT 5,110 ENVIRONMENTAL CONTROL SQUIPMENT 5,110 NIPLIBLOUS SUPPORT EQUIPMENT 9,419 ONDER EQUIPMENT 9,419 ANPHIBIOUS SUPPORT EQUIPMENT 9,419 PONCER EQUIPMENT 9,419 ANPHIBIOUS SUPPORT EQUIPMENT 9,419 EOD SNETEDS 9,419 ANPHIBIOUS SUPPORT EQUIPMENT 9,419 ANPERALLS HANDLING EQUIPMENT 64,093 MATERIAL HANDLING EQUIPMENT 64,093 MATERIAL HANDLING EQUIPMENT 11,718 PINSICUL SECURITY EQUIPMENT 64,093 MATERIAL HANDLING EQUIPMENT 64,093 MATERIAL HANDLING EQUIPMENT 24,376 MATERIAL HANDLING EQUIPMENT 24,376 MATERIAL HANDLING EQUIPMENT 24,376 MATERIAL HANDLING EQUIPMENT 24,376 MATERIAL HANDLING EQUIPMENT		OTHER SUPPORT						
ENGINEER AND OTHER EQUIPMENT ENGINEER AND OTHER EQUIPMENT ENVIRONMENTAL COVEROL EQUIPMENT ENVIRONMENTAL COVEROL EQUIPMENT ENVIRONMENTAL COVEROL EQUIPMENT ENVIRONMENTAL SASORTED TACTICAL FUEL SYSTEMS TACTICAL FUEL SYSTEMS TACTICAL FUEL SYSTEMS ANPHIEROUS SUPPORT EQUIPMENT PARTICAL SUPPORT EQUIPMENT PHYSICAL SECURITY PHYSICAL SECURITY PHY	41	ITEMS LESS THAN \$5 MILLION		6,016				6,016
BAVIRONMENTAL CONTROL ÉQUIP ASSORT5,110BULK LIQUID EQUIPAIENT5,110TACTICAL FUEL SYRTEMS10,743PACTICAL FUEL SYRTEMS29,330POWER EQUIPAIENT10,743PANPHIBIOUS URINGY ASSORTED29,330POWER EQUIPAIENT11,718PANPHIBIOUS URINGY EQUIPAIENT11,718BOD SYSTEMS64,093AMPHIBIOUS URINGY EQUIPAIENT64,093AMPHIBIOUS URING EQUIPAIENT64,093AMPHIBIOUS URING EQUIPAIENT11,718BOD SYSTEMS64,093AMPTERIAL HANDLING EQUIPAIENT16,419GARRON MOBLE ENGRERE EQUIPAIENT16,419GARRON MOBLE ENGRERE EQUIPAIENT16,419GARRON MOBLE ENGRERE EQUIPAIENT10,976ANTERIAL HANDLING EQUIP2,748GARRON MOBLE ENGRERE2,748GENUERAL PROPERTY2,748FIELD MEDICAL EQUIPAIENT6,722FIELD MEDICAL EQUIPAIENT6,722FIELD MEDICAL EQUIPAIENT6,728FIELD MEDICAL EQUIPAIENT6,728FIELD MEDICAL EQUIPAIENT6,728FIELD MEDICAL EQUIPAIENT6,728FIELD MEDICAL EQUIPAIENT5,668CONTAINER PAMILY6,0075FAMILY OF CONSTRUCTION EQUIPAILE VEH (TTV)12,561FAMILY OF CONSTRUCTION EQUIPAILE VEH (TTV)12,561FAMILY OF INTERNALLY TRANSPORTABLE VEH (TTV)4,283FAMILY OF INTERNALLY TRANSPORTABLE VEH (TTV)12,561FAMILY OF INTERNALLY TRANSPORTABLE VEH (TTV)4,283FAMILY OF INTERNALLY TRANSPORTABLE VEH (TTV)4,283FAMILY		ENGINEER AND OTHER EQUIPMENT ENGINEER AND OTHER EQUIPMENT						
BULK LAQUID EQUIPMENT 10,743 TACTICAL FUEL SYSTEMS 29,330 POWER EQUIPMENT ASSORTED 29,330 POWER EQUIPMENT ASSORTED 29,330 AMPHERIAL FUEL SUPPORT EQUIPMENT 11,718 E010 SYSTEMS 64,093 MATERIAL HANDLING EQUIPMENT 16,419 GARRISON MOBILE ENGINEER EQUIPMENT 16,419 MATERIAL HANDLING EQUIPMENT 27,48 GARRISON MOBILE ENGINEER EQUIPMENT 27,48 GARRISON MOBILE ENGINEER EQUIPMENT 27,48 FIELD MEDICAL SECURTY EQUIPMENT 27,48 GARRISON MOBILE ENGINEER EQUIPMENT 27,48 FIELD MEDICAL EQUIPMENT 55,668 CONTAINER FAMILY TRANSPORTATION EQUIPMENT 55,668 CONTAINER FAMILY TRANSPORTABLE VEH (ITV) 12,567 RAPID DEPIOYABLE KTFCHEN 428	42	ENVIRONMENTAL CONTROL EQUIP ASSORT		5,110				5,110
TACTICAL FUEL SYSTEMS29,330POWER EQUIPMENT19,419POWER EQUIPMENT19,419POWER EQUIPMENT11,718BOID SUPPORT EQUIPMENT11,718BOID SYSTEMS64,093MATERIALS HANDLING EQUIPMENT64,093MATERIALS HANDLING EQUIPMENT16,419BOID SURTIALS HANDLING EQUIPMENT16,419MATERIALS HANDLING EQUIPMENT16,419PHYSICAL SECURITY EQUIPMENT10,976MATERIAL HANDLING EQUIPMENT24,748PHYSICAL SECURITY EQUIPMENT2,436PHYSICAL BUTPMENT2,448PERIAL HANDLING EQUIP2,448PERIAL HANDLING EQUIP2,448PERIAL HANDLING EQUIP2,748FIELD MEDICAL EQUIPMENT2,748FIELD MEDICAL EQUIPMENT2,748FIELD MEDICAL EQUIPMENT2,748FIELD MEDICAL EQUIPMENT6,722TRAINING DEVICES5,668CONTAINER PAILLY5,668CONTAINER PAILLY18,261PAILLY OF CONSTRUCTION EQUIPMENT18,261PAILLY OF CONSTRUCTION EQUIPMENT12,567RAPID DEPLOYABLE KITCHEN4,286	43	BULK LIQUID EQUIPMENT		10.743				10.743
POWER EQUIPMENT ASSORTED19,419AMPHIBIOUS SUPPORT EQUIPMENT11,718AMPHIBIOUS SUPPORT EQUIPMENT11,718EOD SYSTEMS64,093MATERIALS HANDLING EQUIPMENT16,419PHYSICAL SECURITY EQUIPMENT16,419PHYSICAL SECURITY EQUIPMENT16,419GARRISON NOBLIE B NORDERE EQUIPMENT16,419GARRISON NOBLIE B NORDERE EQUIPMENT16,419FIRST DESTINATION TRANSPORTATION24,376PHYSICAL EQUIPMENT2,748FIRST DESTINATION TRANSPORTATION2,748GENERAL PROPERTY6,722FILD MEDICAL EQUIPMENT6,722FILD MEDICAL EQUIPMENT6,722FILD MEDICAL EQUIPMENT6,722FILD MEDICAL EQUIPMENT6,722FILD MEDICAL EQUIPMENT18,261FILD MEDICAL EQUIPMENT18,261FILD MEDICAL EQUIPMENT18,261FAMILY OF CONSTRUCTION EQUIPMENT18,261FAMILY OF CONSTRUCTION EQUIPMENT12,567RAPID DEPLOYABLE KITCHEN12,567RAPID DEPLOYABLE KITCHEN12,567RAPID DEPLOYABLE KITCHEN12,567	44			29,330				29,330
AMPHIBIOUS SUPPORT EQUIPMENT11,718BOD SYSTEMS64,093BOD SYSTEMS64,093BOD SYSTEMS64,093MATERIALS HANDLING EQUIPMENT64,093PHYSICAL SECURITY EQUIPMENT16,419GARRISON MOBILE ENGINEER EQUIPMENT16,419GARRISON MOBILE ENGINEER EQUIPMENT10,976MATERIAL ANDLING EQUIP24,376FIRST DESTINATION24,376PISST DESTINATION24,376FIELD MEDICAL EQUIPMENT24,376FIELD MEDICAL EQUIPMENT2,748FIELD MEDICAL EQUIPMENT5,668CONTAINER PAMILY6,722FAMILY OF CONSTRUCTION EQUIPMENT5,668CONTAINER PAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,561FAMILY OF CONSTRUCTION EQUIPMENT12,567RAPID DEPLOYABLE KTTCHEN4,283	45	POWER EQUIPMENT ASSORTED		19,419				19,419
EOD SYSTEMS64,093MATERIALS HANDLING EQUIPMENT16,419PHYSICAL SECURITY EQUIPMENT16,419GARRISON MOBILE ENGINEER EQUIPMENT10,976GARRISON MOBILE ENGINEER EQUIPMENT10,976MATERIAL HANDLING EQUIP24,376MATERIAL HANDLING EQUIP24,376MATERIAL HANDLING EQUIP24,376FIRST DESTINATION TRANSPORTATION24,376FIRST DESTINATION TRANSPORTATION2,748FIRST DESTINATION TRANSPORTATION2,748FIRID MEDICAL EQUIPMENT5,668FRIDING DEVICES6,722FAILING DEVICES5,668CONTAINER PAMILY897FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)0BRIDGE BOATS12,567RAPID DEPLOYABLE KITCHEN4,283	46	AMPHIBIOUS SUPPORT EQUIPMENT		11,718				11,718
MATERIALS HANDLING EQUIPMENT16,419PHYSICAL SECURITY EQUIPMENT16,419PHYSICAL SECURITY EQUIPMENT10,976GARRISON MOBILE ENGINEER EQUIPMENT10,976MATERIAL HANDLING EQUIP24,376MATERIAL HANDLING EQUIP24,376PHST DESTINATION TRANSPORTATION24,376PHST DESTINATION TRANSPORTATION2,748PHST DESTINATION TRANSPORTATION2,748PHST DESTINATION TRANSPORTATION2,748PHST DESTINATION TRANSPORTATION6,722PHILD MEDICAL EQUIPMENT6,722PHILD MEDICAL EQUIPMENT6,722PHILN OF CONSTRUCTION EQUIPMENT897PAMILY OF CONSTRUCTION EQUIPMENT18,261PANILY OF INTERNALLY TRANSPORTABLE VEH (ITV)0PRIDGE BOATS12,567RAPID DEPLOYABLE KITCHEN2,583	47	EOD SYSTEMS		64,093				64,093
PHYSICAL SECURITY EQUIPMENT16,419RYSICAL SECURITY EQUIPMENT10,976GARRISON MOBILE ENGINEER EQUIPMENT10,976MATERIAL HANDLING EQUIP24,376REST DESTINATION TRANSPORTATION24,376FIRST DESTINATION TRANSPORTATION2,748RELIA DEDICAL EQUIPMENT2,748GENERAL PROPERTY6,722FIELD MEDICAL EQUIPMENT6,722TRAINIG DEVICES5,668CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,261PAMILY OF CONSTRUCTION EQUIPMENT18,261RAPID DEPLOYABLE KITCHEN2,567RAPID DEPLOYABLE KITCHEN4,283		MATERIALS HANDLING EQUIPMENT						
GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)10,976MATERIAL HANDLING EQUIP24,376MATERIAL HANDLING EQUIP24,376FIRST DESTINATION TRANSPORTATION24,376FIBLD MEDICAL EQUIPMENT2,748GENERAL PROPERTY6,722FIELD MEDICAL EQUIPMENT6,722TRAINIG DEVICES5,668CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,261FAMILY OF CONSTRUCTION EQUIPMENT12,567RAPID DEPLOYABLE KITCHEN4,283	48	PHYSICAL SECURITY EQUIPMENT		16,419				16,419
MATERIAL HANDLING EQUIP	49	GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)		10,976				10,976
FIRST DESTINATION TRANSPORTATION2,748 GENERAL PROPERTY 6,722 GENERAL PROPERTY 6,722FIELD MEDICAL EQUIPMENT6,722TRAINING DEVICES5,668CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,261PAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)18,261RAPID DEPLOYABLE KITCHEN12,567RAPID DEPLOYABLE KITCHEN4,283	50	MATERIAL HANDLING EQUIP		24,376				24,376
GENERAL PROPERTYFIELD MEDICAL EQUIPMENT6,722FIELD MEDICAL EQUIPMENT5,668TRAINING DEVICES5,668CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT897FAMILY OF CONSTRUCTION EQUIPMENT18,261PRIDGE BOATS12,567RAPID DEPLOYABLE KITCHEN4,283	51	FIRST DESTINATION TRANSPORTATION		2,748				2,748
FIELD MEDICAL EQUIPMENT6,722TRAINING DEVICES5,668TRAINING DEVICES5,668CONTAINER FAMILY897CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,261FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)0RAPID DEPLOYABLE KITCHEN12,567RAPID DEPLOYABLE KITCHEN4,283		GENERAL PROPERTY						
TRAINING DEVICES5,668CONTAINER FAMILY897CONTAINER FAMILY897CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,261FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)0RAPID DEPLOYABLE KITCHEN12,567RAPID DEPLOYABLE KITCHEN4,283	52	FIELD MEDICAL EQUIPMENT		6,722				6,722
CONTAINER FAMILY897FAMILY OF CONSTRUCTION EQUIPMENT18,261FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)0RADID GE BOATS12,567RAPID DEPLOYABLE KITCHEN4,283	53	TRAINING DEVICES		5,668				5,668
FAMILY OF CONSTRUCTION EQUIPMENT	54	CONTAINER FAMILY		897				897
FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	55	FAMILY OF CONSTRUCTION EQUIPMENT		18,261				18,261
BRIDGE BOATS	56	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)		0				0
RAPID DEPLOYABLE KITCHEN	57	BRIDGE BOATS		12,567				12,567
	58			4.283				4.283

66	OTHER SUPPORT ITEMS LESS THAN \$5 MILLION		7.572			7.572
5						
60	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					
-	F-35	22	4.007.842		22	4.007.842
-	ANCE PRO		-278,600			-278,600
57	ADVANCE PROCUREMENT (CY)		257,000			257,000
က	F-22A		158,039			158,039
ಣ	LESS: ADVANCE PROCUREMENT (PY)		0			0
4	ADVANCE PROCUREMENT (CY)		0			0
	AIRLIFT AIRCRAFT					
	TACTICAL AIRLIFT					
5 L	C-17A (MYP)		14,283	114,400		128,683
	USAF-requested transfer from C–17 post production support (APAF 88) OTHER AIRLIFT			[114,400]		
9	C-130.I	x	566.167		x	566.167
9	DVANCE PROCUREMENT (PY	I	-102,900		I	-102,900
7			48,000			48,000
x	HC-130J	4	349,300		4	349,300
6	ADVANCE PROCUREMENT (CY)		10,000			10,000
10	MC-130J	5	467,465		5	467, 465
11	ADVANCE PROCUREMENT (CY)		60,000			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	8	351,200		x	351,200
	TRAINER AIRCRAFT UPT TRAINERS					

•S 3455 PCS

	14	FY 2011 Request	Request	Senat	Senate Change	Senate A	Senate Authorized
Line	TUEM	Qty	Cost	Qty	Cost	Qty	Cost
15	LIGHT MOBILITY AIRCRAFT	15	65,699			15	65,699
16	USAFA POWERED FLIGHT PROGRAM OPERATIONAL TRAINERS	12	4,099			12	4,099
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 L	415,150			5 L	415, 150
19	LESS: ADVANCE PROCUREMENT (PY)		-22,052				-22,052
20	ADVANCE PROCUREMENT (CY)		13,621				13,621
	MISSION SUPPORT AIRCRAFT						
21	C–29A FLIGHT INSPECTION ACFT		0				-
22	C-12 A		0				0
23	C-40		0				0
24	A		2,424				2,424
25	HH-60M OPERATIONAL LOSS REPLACEMENT	ŝ	104,447			ŝ	104,447
26	RQ-11		0				-
27	STUASL0		3,253				3,253
	OTHER AIRCRAFT						
28	TARGET DRONES	6	85,505			6	85,505
29	C-37A	67	52,000			2	52,000
30	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				
10		00	101 000			0	

STRATEGIC AIRCRAFT		
B-2A	63,371	63,371
LESS: ADVANCE PROCUREMENT (PY)	0	
ADVANCE PROCUREMENT (CY)	0	
B-1B	200,090	200,090
B–52	69,074	69,074
TACTICAL AIRCRAFT	~	
A-10	165,361	165,3
F-15	302,235	302,2
F-16	167,188	167,1
F-22A	492,199	492.1
F-35 MODIFICATIONS	123.936	123,936
	~	
C-5	848.669	848.6
LESS: ADVANCE PROCUREMENT (PY)	-108,300	-108,300
ADVANCE PROCUREMENT (CY)	166,900	166,9
C-9C	10	
C-17A	351,614	351,614
C-21	339	339
C-32A	12,113	12,113
C-37A	12,162	12,162
TRAINER AIRCRAFT		
GLIDER MODS	120	120
T_6	24,644	24,644
T–1	83	83
T-38	28,288	28,288
1 - 43	0	
OTHER AIRCRAFT	1	
KC-10A (ATCA)	13,777	13,777
C-12	7,645	7,6
MC-12W	10,826	10,826
	~	

VC-25A MOD			FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
VC-25A MOD 10,697 C+40 10,697 C-130 MODS INTEL 23,683 C-130 MODS INTEL 3,963 CABA 6,0205 CABA 6,0205 Delay in starting Block 45 upgrade program 17,6558 DARP COMPASS CALL MODS 16,540 DARP COMPASS CALL MODS 15,540 DARP Maintain JSTARS recogning at original plan level 2,457 H-1 Maintain JSTARS recogning at original plan level 2,457 H-1 11,650 11,630 Req -1 UAY MODS 10,941 Req -1 UAY MODS 10,941 Req -1 UAY MODS 2,457 H-1 1,60 H-1 1,60 Red -1 UAY MODS 10,941 Maintain JSTARS recogning at original plan level 2,457 Red -1 UAY MODS 10,000	Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
C-40 10,697 C-130 MOIS INTEL 27,339 C-130 MOIS INTEL 27,339 C-130 MOIS INTEL 2,7,339 C-130 MOIS INTEL 80,205 C-135 aircaft 80,205 Daly in starting Block 45 upgrade program 176,558 DARP Daly in starting Block 45 upgrade program 176,558 DARP Daly in starting Block 45 upgrade program 176,558 DARP Daly in starting Block 45 upgrade program 176,558 DARP Daly in starting Block 45 upgrade program 176,558 DARP Daly in starting at original plan level 2,457 Maintain JSTARS recenging at original plan level 2,457 11,443 H-4 Maintain JSTARS recenging at original plan level 2,457 Mol MOIS The on MOIS 11,443 Mol MOIS Mol MOIS 2,457 H-60 Mol MOIS 11,630 Mol MOIS <t< td=""><td>60</td><td>VC-25A MOD</td><td></td><td>13,175</td><td></td><td></td><td></td><td>13,175</td></t<>	60	VC-25A MOD		13,175				13,175
C-130 257,339 C-130 MODS INTEL 3.968 C-130 MODS INTEL 3.968 C-130 MODS INTEL 3.968 C-135 LAIRCM for KC-135 aireaft 44,228 LAIRCM for KC-135 aireaft 9.0265 Dalay in starting Block 45 upgrade program 176,558 Dalay in starting Block 45 upgrade program 176,558 DARP CONTASS CALL MODS 195,540 DARP Maintain JSTARS recogning at original plan level 2,457 Hold Hold 1,4145 Hold Hold Hold 1	61	C-40		10,697				10,697
C-130 MODS INTEL 3,963 C1300 MODS MODS C.135 C.135 LAIRCM for KC-135 airrentf 4,228 LAIRCM for KC-135 airrentf 80,205 Delay in starting Block 45 upgrade program 176,558 DARP Delay in starting Block 45 upgrade program 16,558 DARP COMPASS CALL MODS 105,540 DARP Delay in starting Block 45 upgrade program 16,554 DARP DARP 1005,540 16,558 DARP Maintain JSTARS re-engining at original plan level 2,457 19,415 H=160 Maintain JSTARS re-engining at original plan level 2,457 11,630 RQ-4 UAY MODS Maintain JSTARS re-engining at original plan level 2,457 11,6430 H=160 Maintain JSTARS re-engining at original plan level 2,457 11,9415 Maintain JSTACIL Maintain JSTARS re-engining at original plan level 2,457 11,630 Maintain JSTACIL Maintain JSTARS re-engining at original plan level 2,457 11,9415 Maintain JSTACIL Maintain JSTARS representing at original plan level 2,457 11,9415 Maintain JSTACIL	62	C-130		257,339				257,339
C130J MODS 80,205 LAIRCM for KC-135 aireardt 44,228 LAIRCM for KC-135 aireardt 176,558 Dolay in starting Block 45 upgrade program 176,558 DARP COMPASS CALL MODS 105,540 DARP COMPASS CALL MODS 105,540 DARP Maintain JSTARS re-organing at original plan level 2,457 Maintain JSTARS re-organing at original plan level 2,457 H-1 11,630 119,415 H-1 11,630 119,415 H-60 11,630 119,415 RQ-4 UAY MODS 119,415 19,423 RQ-4 UAY MODS 100DIFICATIONS 19,423 MQ-1 UAN MODS RQ-4 UAY MODS 19,423 RQ-4 UAY MODS RQ-4 UAY MODS 119,415 RQ-4 UAY MODS RQ-4 UAY MODS 119,415 RQ-4 UAY MODS RQ-4 UAY MODS 129,423 RQ-4 UAY MODS RQ-4 UAY MODS 208,213 RQ-4 UAY MODS RAPATIOND	63	C-130 MODS INTEL		3,963				3,963
C-135	64	C130J MODS		80,205				80,205
LAIRCM for KC-135 aircraft LAIRCM for KC-135 aircraft Delay in starting Block 45 upgrade program 176,558 Delay in starting Block 45 upgrade program 176,558 COMPASS CALL MODS 195,540 DARP 16,540 DARP 16,540 DARP 16,540 DARP 16,540 DARP 16,540 Maintain JSTARS recenging at original plan level 2,457 H-1 11,630 H-1 1,644 H-1 1,944 OrHER AIRCRAFT 1,944 OrHER AIRCRAFT 1,944 OrHER AIRCRAFT 1,944 OrHER AIRCRAFT 1,944 OrtHER AIRCRAFT 1,944 OrtHER AIRCRAFT 1,944 OrtHER AIRCRAFT 1,944 OrtHER AIRCRAFT 1,944 OROP MODS 1,000 Mou-1 MO	65	C-135		44,228		6,000		50,228
Delay in starting Block 45 upgrade program 176,558 DARP COMPASS CALL MODS 156,540 DARP DARP 156,540 DARP DARP 155,540 DARP DARP 155,540 DARP DARP 155,540 DARP DARP 15,540 DARP Maintain JSTARS re-engining at original plan level 2,457 H-1 Maintain JSTARS re-engining at original plan level 2,457 H-1 Maintain JSTARS re-engining at original plan level 2,457 H-1 Maintain JSTARS re-engining at original plan level 2,457 H-1 Maintain JSTARS re-engining at original plan level 1,1,630 RQ-4 UAN MODS 11,630 11,630 RQ-4 UAN MODS 17,415 1,944 OTHER AIRCRAFT 2,857 1,944 OTHER AIRCRAFT 18,000 1,9415 MQ-1 MODS 10,015 1,944 OR 0-1 MODS 1,008 1,944 NQ-1 MODS 1,014 1,944 NQ-1 MODS 1,014 1,944 NQ-1 MODS 1,008 1,944		LAIRCM for KC–135 aircraft				[11,000]		
COMPASS CALL MODS 176,558 DARP 105,163 DARP 105,163 DARP 105,163 B=3 37,526 B=4 157,163 Maintain JSTARS recongining at original plan level 37,526 B=8 37,526 B=9 37,526 B=1 11,630 Maintain JSTARS recongining at original plan level 2,457 H=1 37,526 H=1 11,630 H=1 2,457 H=1 1,944 H=1 1,944 H=1 1,944 MQ-1 MODS 11,630 MQ-1 MODS 139,423 MQ-1 MODS 139,423 MQ-1 MODS 139,423 MQ-1 MODS 139,423 MQ-1 MODS 159,423 MQ-1 MODS 159,423 MQ-9 MODS 108,922 MQ-9 MODS 108,922 MQ-9 MODS 115,383 MQ-9 MODS 115,383 MQ-9 MODS 115,383 MQ-9 MODS 115,382 MQ-9 MODS		Delay in starting Block 45 upgrade program				[-5,000]		
DARP 105,540 B-3 105,540 B-4 105,540 B-3 37,556 B-4 135,504 Maintain JSTARS recengining at original plan level 2,457 H-1 2,457 H-1 2,457 H-1 11,660 H-1 11,640 H-1 11,640 H-1 11,641 H-1 11,640 H-2 111,640 H-3 07HER AIRCARPT NQ-4 UAV MODS 119,415 H-2 11,640 OTHER AIRCARPT 130,401 MQ-4 MODS 140 OTHER AIRCARPT 159,423 MQ-4 MODS 1001	66	COMPASS CALL MODS		176,558				176,558
E-3 195,163 E-4 15,516 E-8 37,526 E-8 188,504 Maintain JSTARS re-engining at original plan level 188,504 H-1 2,457 H-1 2,457 H-1 2,457 H-1 2,457 H-1 2,457 H-1 11,630 RQ-4 UAV MOIS 11,630 RQ-4 UAV MOIS 11,630 RQ-4 UAV MOIS 119,415 OTHER AIRCRAFT 19,41 OTHER AIRCRAFT 1000 RQ-4 UAV MOIS 119,415 MQ-1 MOIS 1000 MQ-2 MOI	67	DARP		105,540				105,540
E-4 37,526 B-8 Naintain JSTARS recengining at original plan level 188,504 Maintain JSTARS recengining at original plan level 2,457 H-1 2,457 11,630 H-1 11,630 11,630 H-1 20,000 11,630 RQ-4 UAY MODS 11,630 119,441 HC/MC-130 MODIFICATIONS 119,441 HC/MC-130 MODIFICATIONS 119,441 HC/MC-130 MODIFICATIONS 119,441 MQ-4 UAY MODS 119,441 MQ-4 UAY MODS 119,441 MQ-1 MODS 119,441 MQ-1 MODS 1000 MQ-1 MODS 1000 MQ-9 MODS 10000 </td <td>68</td> <td>E-3</td> <td></td> <td>195,163</td> <td></td> <td></td> <td></td> <td>195,163</td>	68	E-3		195,163				195,163
E-8 Is8,504 Maintain JSTARS re-engining at original plan level 2,457 H-1 2,457 H-1 2,457 H-1 1,630 H-1 2,457 H-1 2,457 H-1 2,457 H-1 2,457 H-1 1,60 RQ-4 UAV MODS 11,630 Transfer FAB-T funds to PE 33601F (RDAF 180) 1,944 OTHER AIRCRAFT 1,944 MQ-1 MODS 1,944 MQ-1 MODS 1,944 MQ-1 MODS 1,945 MQ-1 MODS 1,945 MQ-2 MODS 1,944 MQ-3 MODS 1,944 MQ-4 DADD-LDAS 1,944 MQ-3 MODS 1,945 MQ-4 MODS 1,944 <t< td=""><td>69</td><td>E-4</td><td></td><td>37,526</td><td></td><td></td><td></td><td>37,526</td></t<>	69	E-4		37,526				37,526
Maintain JSTARS re-engining at original plan level 2,457 H-1 2,457 H-0 11,630 H-1 2,457 H-1 2,457 H-1 1,630 H-1 1,641 H-1 11,630 H-1 1,944 H-1 1,944 HC/MC-130 MODIFICATIONS 1,944 HC/MC-130 MODIFICATIONS 1,944 HC/MC-130 MODIFICATIONS 1,944 HC/MC-130 MODIFICATIONS 1,944 Transfer FAB-T funds to PE 33601F (RDAF 180) 1,944 MQ-1 MODS 1,945 MQ-2 MODS 1,008 MQ-3 MODS 1,008 MQ-4 MODS 1,008 MQ-4 MODS 1,008 MQ-5 MODS 1,008	70	E-8		188,504		102,500		291,004
H-1 2,457 H-60 2,457 H-60 11,630 RQ-4 UAV MODS 119,415 HC/MC-130 MODIFICATIONS 119,415 RQ-4 UAV MODS 119,415 HC/MC-130 MODIFICATIONS 159,423 Transfer FAB-T funds to PE 33601F (RDAF 180) 159,423 MQ-1 MODS 159,423 MQ-1 MODS 208,213 MQ-9 PAYTOAD-UAS 108,922 MQ-9 PAYTOAD-UAS 108,922 MQ-9 PAYTOAD-UAS 108,922 MQ-9 MODS 208,213 MQ-9 MODS 108,922 MQ-9 MODS 13,964 MC-22 MODS 13,964 MRCRAFT SPARES/REPAIR PARTS 622,020 AIRCRAFT SUPT EQUIPMENT & FACILITIES 622,020		Maintain JSTARS re-engining at original plan level				[102,500]		
H-60 11,630 RQ-4 UAV MODS 119,415 RQ-4 UAV MODS 119,415 HC/MC-130 MODIFICATIONS 159,425 Transfer FAB-T funds to PE 33601F (RDAF 180) 1,944 OTHER AIRCRAFT 159,423 Transfer FAB-T funds to PE 33601F (RDAF 180) 208,213 MQ-1 MODS 208,213 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 13,964 OT-22 MODS 15,383 OT-22 MODS 15,383 OT-22 MODS 115,383 OT-22 MODS 13,964 OT-22 MODS 13,964 OT-22 MODS 12,970 OT-22 MODS	71	H-1		2,457				2,457
RQ-4 UAV MODS 119,415 HC/MC-130 MODIFICATIONS 1,944 OTHER AIRCRAFT 159,423 MQ-1 MODS 208,213 MQ-9 PAYLOAD 208,213 MQ-9 MODS 208,223 MQ-9 PAYLOAD 108,922 MQ-9 MODS 108,922 MQ-9 PAYLOAD 108,922 MQ-9 MODS 208,213 MQ-9 MODS 115,383 MQ-9 MODS 13,964 OT-22 MODS 115,383 MQ-9 PAYLOAD 13,964 OT-22 MODS 15,383 OT-22 MODS 15,393 OT-22 MODS 15,393 OT-22 MODS 15,394 OT-22 MODS 15,394 OT-22 MODS 15,394 OT-23 MODS <td< td=""><td>72</td><td>H-60</td><td></td><td>11,630</td><td></td><td></td><td></td><td>11,630</td></td<>	72	H-60		11,630				11,630
HC/MC-130 MODIFICATIONS 1,944 OTHER AIRCRAFT 1,944 OTHER AIRCRAFT 159,423 Transfer FAB-T funds to PE 33601F (RDAF 180) 159,423 MQ-1 MODS 208,213 MQ-9 MODS 208,213 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 108,922 MQ-9 MODS 208,213 MQ-9 MODS 115,383 MQ-9 MODS 13,964 MC-22 MODS 13,964 AIRCRAFT SPARES AND REPAIR PARTS 622,020 AIRCRAFT SUPT EQUIPMENT & FACILITIES 622,020	73	RQ-4 UAV MODS		119,415				119,415
OTHER AIRCRAFT 159,423 Transfer FAB-T funds to PE 33601F (RDAF 180) 159,423 MQ-1 MODS 208,213 MQ-9 MODS 208,213 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 108,922 MQ-9 PAYLOAD-UAS 115,383 MQ-9 PAYLOAD-UAS 13,964 MRCRAFT SPARES AND REPAIR PARTS 622,020 AIRCRAFT SUPP EQUIPMENT & FACILITIES 622,020	74	HC/MC-130 MODIFICATIONS		1,944				1,944
Transfer FAB-T funds to PE 33601F (RDAF 180) 208,213 MQ-1 MODS 208,213 MQ-9 MODS 208,923 MQ-9 PAYLOAD—UAS 108,922 MQ-9 PAYLOAD—UAS 108,922 MQ-9 PAYLOAD—UAS 115,383 MQ-9 PAYLOAD—UAS 115,383 MQ-9 PAYLOAD—UAS 115,383 MQ-9 PAYLOAD—UAS 13,964 MTCRAFT SPARES AND REPAIR PARTS 13,964 AIRCRAFT SPARES/REPAIR PARTS 622,020 AIRCRAFT SUPP EQUIPMENT & FACILITIES 622,020	75	OTHER AIRCRAFT		159,423		-116,400		43,023
MQ-1 MODS MQ-9 MODS MQ-9 PAYLOAD-UAS MQ-9 PAYLOAD-UAS CV-22 MODS CV-22 MODS CV-22 MODS AIRCRAFT SPARES AND REPAIR PARTS INTTAL SPARESREPAIR PARTS AIRCRAFT SUPT EQUIPMENT & FACILITIES						[-116, 400]		
MQ-9 MODS MQ-9 PAYLOAD-UAS CV-22 MODS CV-22 MODS AIRCRAFT SPARES AND REPAIR PARTS INTTAL SPARES/REPAIR PARTS AIRCRAFT SUPT EQUIPMENT & FACILITIES	76	MQ-1 MODS		208,213				208,213
MQ-9 PAYLOAD—UAS CV-22 MODS AIRCRAFT SPARES AND REPAIR PARTS INTTAL SPARES/REPAIR PARTS AIRCRAFT SUPT EQUIPMENT & FACILITIES	77	SUOM 6-0M		108,922				108,922
CV-22 MODS AIRCRAFT SPARES AND REPAIR PARTS INTTAL SPARES/REPAIR PARTS AIRCRAFT SUPT EQUIPMENT & FACILITIES	78	MQ-9 PAYLOAD-UAS		115,383				115,383
AIRCRAFT SPARES AND REPAIR PARTS INITIAL SPARESREPAIR PARTS AIRCRAFT SUPT EQUIPMENT & FACILITIES	79	CV-22 MODS		13,964				13,964
INITIAL SPARES/REPAIR PARTS AIRCRAFT SUPT EQUIPMENT & FACILITIES		AIRCRAFT SPARES AND REPAIR PARTS		~				~
AIRCRAFT SUPT EQUIPMENT & FACILITIES	80			622,020				622,020
		AIRCRAFT SUPT EQUIPMENT & FACILITIES						

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-114,400 [-114,400]	$\begin{array}{c} 6,791\\ 26,217\\ 3,443\\ 195\\ 0\\ 5,702\\ 38,947\\ 38,947\\ 28,295\\ 0\\ 21,599\\ 17,838\\ 9,450\\ 0\\ 0\\ 24,619\\ 24,619\\ 22,939\\ \end{array}$
26,217 3,443 195 0 5,702 5,702 153,347 28,295 0 21,599 17,838 9,450 0 24,619 24,619 92,939	-114,400 [-114,400]	õ
3,443 195 0 5,702 5,702 153,347 ement (APAF 5)	-114,400 [-114,400]	$\begin{array}{c} 3,443\\ 195\\ 105\\ 5,702\\ 5,702\\ 38,947\\ 38,947\\ 0\\ 21,599\\ 17,838\\ 9,450\\ 53,953\\ 53,953\\ 24,619\\ 0\\ 0\end{array}$
195 0 6,702 5,702 ement (APAF 5) 5,702 ement (APAF 5) 28,295 0 21,599 17,838 9,450 0 21,599 17,838 9,450 17,838 9,450 17,838 9,450 17,838 9,450 17,838 9,450 1,079,742 37,500	-114,400 [-114,400]	ି ନିର୍ଦ୍ଧ ନିର୍ଦ୍ଦ ନିର୍ଦ୍ଦ
0 5,702 ement (APAF 5) 153,347 ement (APAF 5) 28,295 0 21,599 17,838 9,450 0 24,619 24,619 22,939 1,079,742 37,500	-114,400 [-114,400]	5 6 6 1 6 6 8
5,702 ement (APAF 5) ement (APAF 5) 153,347 28,295 0 21,599 17,838 9,450 0 24,619 92,939 1,079,742	-114,400 [-114,400]	5 6 6 11 6 6 8 3
Tenent (APAF 5) 153,347 ement (APAF 5) 28,295 0 0 28,295 0 17,838 9,450 0 53,953 0 24,619 1,079,742 37,500	-114,400 [-114,400]	3 6 9 9 6 8 3
ement (APAF 5)	[-114,400]	22 11 22 22 22 23 29 20 20 20 20 20 20 20 20 20 20 20 20 20
28,295 0 0 17,838 9,450 0 24,619 24,619 92,939 1,079,742		$\begin{array}{c} 28,295\\ 0\\ 17,838\\ 9,450\\ 53,953\\ 53,953\\ 0\\ 0\\ 24,619\\ 92,939\end{array}$
1,0		$\begin{array}{c} 21,599\\ 21,599\\ 9,450\\ 53,953\\ 53,953\\ 0\\ 24,619\\ 92,939\end{array}$
1,0		12 17 12 12 12 12 12 12 12 12 12 12 12 12 12
1,0		71 2. 2. 2. 2. 2. 2. 2. 2.
1,0		2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3
1,0		55 24 29 29
1,0		24 92
1,0		24 92
1,0		24,619 92,939
1,0		92
1,0		92,939
1,(
		1,079,742
E		37,500
OTHER PRODUCTION CHARGES—SOF		
CANCELLED ACCT ADJUSTMENTS		
DARP		
DARP		11.117
SIFIED PROGRAMS		12,981
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	-26,200	15,340,308

T :	Ttom	FY 2011	FY 2011 Request	Senat	Senate Change	Senate Authorized	thorized
TITIE	IIIANT	Qty	Cost	Qty	Cost	Qty	Cost
	BALLISTIC MISSILES						
-	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC MISSILE REPLACEMENT EQ-BALLISTIC		60.647				60.647
	OTHER MISSILES						
	TACTICAL						
67	JASSM	171	215,825			171	215,825
က	SIDEWINDER (AIM–9X)	178	64,523			178	64,523
4	ANRAAM	246	355,358			246	355, 358
5	PREDITOR HELLFIRE MISSILE	460	44,570			460	44,570
9	SMALL DIAMETER BOMB	2,985	134,884			2,985	134,884
	INDUSTRIAL FACILITIES						
7	INDUSTR'L PREPAREDNS/POL PREVENTION		833				833
	MODIFICATION OF INSERVICE MISSILES						
	CLASS IV						
x	ADVANCED CRUISE MISSILE		48				48
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				Ŭ
15	ADVANCE PROCUREMENT (CY)		208,520				208,520
16	WIDEBAND GAPFILLER SATELLITES(SPACE)	1	579,802			1	579,802
16							

ADVANCE PROCHEMENT (CY) 58.110 ADVANCE PROCHEMENT (CY) 122.400 EADVANCE PROCHEMENT (CY) 122.400 ADVANCE PROCHEMENT (CY) 122.400 ADADA POSTTONNG (SPACE) 122.400 ADSA POSTTONNG (SPACE) 0 ADSA POSTEMENT (CY) 0 Coverageneticical starteding 1,135,976 ADSA POSTEMENT (CY) 0 ADSA POSTEMENT (
CY (Y) IENT (PY) (Y) (Y) HY UEH(SPACE) (Y) HY UEH(SPACE) (Y) (CY)	
ADVANCE PROCUREMENT (CY)	BOMBS PRACTICE BOMBS

	PROCUREMENT (In Thousands of Dollars)	NT Oollars)					
	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
TINE		Qty	Cost	Qty	Cost	Qty	Cost
9	CAD/PAD		37.016				37.016
7	EXPLOSIVE ORDINANCE DISPOSAL (EOD)		3,383				3,383
×	SPARES AND REPAIR PARTS		1,000				1,000
6	MODIFICATIONS		1,112				1,112
10	ITEMS LESS THAN \$5,000,000		5,015				5,015
11	FLARES		72.758				72.758
12	FUZES		57.337				57,337
	SMALL ARMS						
13	SMALL ARMS		7,063				7,063
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		667,420		0		667,420
	OTHER PROCUREMENT, AIR FORCE						
	VEHICULAR EQUIPMENT						
	PASSENGER CARRYING VEHICLES						
1	PASSENGER CARRYING VEHICLES		$29,\!207$				29,207
6	VEDITAT TACTICAL VEHICLES		45.618				45.618
। ଜେ	CAP VEHICLES		902				905
ন	ITEMS LESS THAN \$5,000,000 (CARGO		31.773				31,773
	SPECIAL PURPOSE VEHICLES		`				`
5	SECURITY AND TACTICAL VEHICLES		52,867				52,867
9	ITEMS LESS THAN \$5,000,000 (SPECIA		18,358				18,358
	FIRE FIGHTING EQUIPMENT						
7	FIRE FIGHTING/CRASH RESCUE VEHICLES		26,924				26,924
	MATERIALS HANDLING EQUIPMENT						

x	HALVERSEN LOADER	0		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
11	ITEMS LESS THAN \$5,000,000(VEHICLES)	54,570		54,570
		×		~
12	CANCELLED ACCOUNT ADJUSTMENTS (BPA	0		0
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP			
	COMM SECURITY EQUIPMENT(COMSEC)			
13	COMSEC EQUIPMENT	216,381		216,381
14	MODIFICATIONS (COMSEC)	1,582		1,582
	INTELLIGENCE PROGRAMS			
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 ARSPACE 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		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
28	AIR FORCE PHYSICAL SECURITY SYSTEM	99,281		99,281
29	COMBAT TRAINING RANGES	29,637	7,500	37,137
	Joint threat emitter	~	[7,500]	
30	C3 COUNTERMEASURES	11,112	1 1	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
		~ .		~

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
		Qty	Cost	Qty	Cost	Qty	Cost
	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			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
50	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						
53	PERSONAL SAFETY & RESCUE EQUIP NIGHT VISION GOGGLES		20.873				90.873
0			0.0,01				a 10,01

14,292 12.853	4 788 882	28,390	1,879	38,558	4,989	23,296	271,015	489,680	32,668	14.258.508		19,046	17,876,380		4,000	1 477		2,052		32,263	C		14,625
													31,000										
14,292 12.853	4 788	28,390	1,879	38,558	4,989	23,296	271,015	489,680	32,668	14.258,508		19,046	17,845,380		4,000	1 477		2,052		32,263	C	>	14,625
ITEMS LESS THAN \$5,000,000 (SAFETY)	BASE SUPPORT EQUIPMENT BASE PROTITED FOULDMENT	CONTINGENCY OPERATIONS	PRODUCTIVITY CAPITAL INVESTMENT	MOBILITY EQUIPMENT	ITEMS LESS THAN \$5,000,000 (BASE S)	DARP RC135	DCGS-AF	SPECIAL UPDATE PROGRAM	DEFENSE SPACE RECONNAISSANCE PROG.	CLASSIFIED PROGRAMS	SPARES AND REPAIR PARTS	SPARES AND REPAIR PARTS	TOTAL, OTHER PROCUREMENT, AIR FORCE	PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT MAJOR EQUIPMENT, BTA	MAJOR EQUIPMENT, BTA	MAJOR EQUIPMENT, DCAA TTENS LESS THAN \$5 NILLION	MAJOR EQUIPMENT, DCMA	MAJOR EQUIPMENT	MAJOR EQUIPMENT, DHRA	PERSONNEL ADMINISTRATION	MAJOK EQUIPMENT, DIA Dia support to crntcom intrijicrnce act	MAJOR EQUIPMENT, DISA	INFORMATION SYSTEMS SECURITY

	PROCUREMENT (In Thousands of Dollars)	T ollars)					
	14	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	thorized
глие	- IIAII	Qty	Cost	Qty	Cost	Qty	Cost
18	GLOBAL COMMAND AND CONTROL SYSTEM		5,275				5,275
19	GLOBAL COMBAT SUPPORT SYSTEM		2,803				2,803
20	TELEPORT PROGRAM		78,227				78,227
21	ITEMS LESS THAN \$5 MILLION		153,288				153,288
22	NET CENTRIC ENTERPRISE SERVICES (NCES)		4,391				4,391
23	DEFENSE INFORMATION SYSTEM NETWORK		$86,\!206$				86,206
24	PUBLIC KEY INFRASTRUCTURE		1,710				1,710
25	DRUG INTERDICTION SUPPORT		0				0
26	JOINT COMMAND AND CONTROL PROGRAM		0				0
27	CYBER SECURITY INITIATIVE		22,493				22,493
	MAJOR EQUIPMENT, DLA		~				~
28	MAJOR EQUIPMENT		4,846				4,846
	NT, DMACT						~
29	MAJOR EQUIPMENT	4	10,478			4	10,478
	NT, DODEA						~
30	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS		1,451				1,451
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGE		~				
31	VEHICLES		50				50
32	OTHER MAJOR EQUIPMENT		12,007				12,007
	MAJOR EQUIPMENT, DTSA						
33	MAJOR EQUIPMENT		0				0
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY						
34	TERMINAL HIGH ALTITUDE AREA DEFENSE FIELDING	67	858, 870		-25,000	67	833,870
	Production delay				[-25,000]		
35	AEGIS FIELDING	x	94,080			x	94,080
	MAJOR EQUIPMENT, NATIONAL GEOSPATIAL INTEL AG						~
45	MADON DOULTMEN 1, NGA INFORMATION SYSTEMS SECTIFITY PROGRAM (ISSP)		2.546				2.546

50 51	MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD	124,050 20,138		124,050 20,138
52	MAJOR EQUIPMENT, INTELLIGENCE MAJOR EQUIPMENT, TJS	0		0
53	MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, WHS	11,526		11,526
54	MAJOR EQUIPMENT, WHS	27,179		27, 179
666	CLASSIFTED PROGRAMS	678,531		678,531
	AVIATION PROGRAMS			
55	ROTARY WING UPGRADES AND SUSTAINMENT	79,840		79,840
56	MH-47 SERVICE LIFE EXTENSION PROGRAM	107,934		107,934
57	MH-60 SOF MODERNIZATION PROGRAM	179, 375		179, 375
58	NON-STANDARD AVIATION	179,949	6	179,949
59	UNMANNED VEHICLES	0		0
60	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
64	MQ-1 UAS	1,948		1,948
65	MQ-9 UAV	1,965		1,965
66	STUASL0 UAV	12,148		12,148
67	C-130 MODIFICATIONS	22,500		22,500
68	AIRCRAFT SUPPORT	489		489
	SHIPBUILDING			
69	ADVANCED SEAL DELIVERY SYSTEM (ASDS)	0		0
70	MK8 MOD1 SEAL DELIVERY VEHICLE	823		823
	AMMUNITION PROGRAMS			
71	SOF ORDNANCE REPLENISHMENT	79,608		79,608
72	SOF ORDNANCE ACQUISITION	24,215		24,215
73	OTHER PROCUREMENT PROGRAMS COMMUNICATIONS EQUIPMENT AND ELECTRONICS	58,390	28,000	86, 390

$ \begin{array}{ c $		PROCUREMENT (In Thousands of Dollars)	VT ollars)					
Image: Non-special Operations Force deployable nodes Qay Cost Qay Qay <thqay< th=""> Qay Qay</thqay<>		Therease	FY 2011	Request	Senate	e Change	Senate A	uthorized
Special Operations Force deployable nodes [28,000] Soft FUELLIGENCE SYSTEMS [28,000] Soft VELARDS AND WEAPONS [20,001] SIMALA ARBAS AND WEAPONS [20,001] SIMALA ARBAS AND WEAPONS [20,001] Binared combat optical sjaft [10,001] DOF combat assauti refle (sCAR) [5,225] DOF combat assauti refle (sCAR) [5,225] DO GOBSOF [11,000] DO GOBSOF [11,000] DO COMBATANT CRAFT SSTEMS [30,001] SPARES AND REPAIR PARTYON FOR CONT [11,700] SPARES AND REPAIR PARTYON SSTEMAS [30,005] SPARES AND REPAIR PARTYON SSTEMAS [30,006] OR COLLAPTERAL EQUIPARATYON SSTEMAS [30,006] MILCON COLLAPTERAL EQUIPARATYON SSTEMAS [30,006]	глие	IIAII	Qty	Cost	Qty	Cost	Qty	Cost
Sop for the LARS AND WEAPONS 75,892 SMAL ARIS AND WEAPONS 30,094 SMAL ARIS AND WEAPONS 30,094 Soff combar assautrific (SCAR) 5,225 SOF combar assautrific (SCAR) 5,225 SOF combar assautrific (SCAR) 5,225 SOF combar assautrific (SCAR) 5,225 DCGSS AND REPARK PARST ANDIFTCATTORS 200 SPEC APPLICATIONS FOR CONT 0 DCGSS AND REPARK PARST BAL 17,706 SPEC APPLICATIONS FOR CONT 0 SOF COMMANY CRAPT SYSTEMS 20,965 SARS AND REPARK PARST BAL 0,965 SPEC APPLICATIONS FOR CONT 0,965 SOF COMMANY CRAPT SYSTEMS 0,965 SOF COMMANY CRAPT SYSTEMS 30,965 ARSTON REQUIREMENTS 0,965 MILCON COLLAPTERIA 0,965 MILCON COLLAPTERIA 23,354 SOF GUOBALY MISSION REQUIREMENTS 22,355 MILCON COLLAPTERIA 23,353 SOF GUOBALY MISSION REQUIREMENTS 22,355 SOF GUOBAL VIENCENTON AND SURVELLANCE ACTUTIES 22,354 SOF GUOBAL VIENCENTON AND SURVELLANCE ACTUTIES 23,353 SOF GUOBAL VIENCENTON AND SURVELLANCE ACTUTIES 22,355 SOF GUOBAL VIENCENTON AND SURVELLANCE ACTUTIES 22,355 SOF GUOBAL VIENCENTON AND SUR		Special Operations Force deployable nodes				[28,000]		
SIALL ARIS AND WEAPONS 30,094 4,600 Enhanced combat searth rife (SCAR) 5,225 1,600 Enhanced combat searth rife (SCAR) 3,225 1,600 SPEC ADDLATION ON FOR CONT 3,225 1,600 SPEC ADDLATION FOR CONT 3,225 1,600 SPEC ADDLATION FOR CONT 3,225 3,000 SPEC ADDLATION FOR CONT 0 1,700 SPEC ADDLATION FOR CONT 0 1,700 SPEC ADDLATION FOR CONT 0 9,77 SOF CONDENTANT CRAFT SYSTEMS 3,965 5,5,000 SPEC ADDLATION FOR CONT 0 9,77 STARES AND REPLAKATION SYSTEMS 3,965 5,5,000 MILSON TRAINEY 0 0 9,714 ADDLATION SYSTEMS 0,000 25,5,000 13,5,000 MILSON COLLATIFICIAR 0 102,556 22,353 SOF AUTOMATION SYSTEMS 0,000 0,000 102,556 MILSON COLLATIFICIAR 0 102,556 20,000 SOF AUTOMATION SYSTEMS 0 0,000 0,000	74	SOF INTELLIGENCE SYSTEMS		75,892				75,892
Bahareed coultar optical sight [3,000] Boltareed coultar optical sight [3,000] SDF coultar assautt rife (SCAR) 5,225 MARITIME EQUITMENT MODIFICATIONS 206 SPE COMBATANY CRAFT 5,225 MARITIME EQUITMENT MODIFICATIONS 206 SPE COMBATANY CRAFT 5,225 MARITIME EQUITMENT MODIFICATIONS 206 SPE APLICATION POR CONT 30,955 SPARES AND REPAIR PARTS 30,955 SPARES AND REPAIR PARTS 30,955 SPARES AND REPAIR PARTS 30,955 TACAL VEHICLES 30,955 SOP ALTOONATION STORATION AND SURTALIAR 37,14 <td>75</td> <td>SMALL ARMS AND WEAPONS</td> <td></td> <td>30,094</td> <td></td> <td>4,600</td> <td></td> <td>34,694</td>	75	SMALL ARMS AND WEAPONS		30,094		4,600		34,694
SOF combat assult rife (SCAR) [1,600] DGSSOF 5,225 MARTTARE SQLPAUEXT MODELCATIONS 5,225 MARTTARE SQLPAUEXT MODELCATIONS 0 SPEC APPLICATION FOR CONT 0 ACTULATERED ADDITION SYSTEMS 0 MILCON COLLATERAL EQUIPARENT 0		Enhanced combat optical sight				[3,000]		
DGESSOF 5225 5225 MARTINE EQUIPAENT MODIFICATIONS 206 206 SPEC APPLACTION FOR CONT 0 0 977 206 SPEC APPLACTION FOR CONT 0 0 977 206 977 206 SPEC APPLACTION FOR CONT 0 0 977 977 977 977 977 977 977 973 955,000 973 976 977 955,000 973 955,000 973 956 977 955,000 973 955,000 973 955,000 973 956,000 973 956,000 973 955,000 973 956,000 973 956,000 973 956,000 974 971 956,000 973 956,000 973 956,000 974 971 956,000 973 956,000 973 955,000 974 971 956,000 973 955,000 955,000 956 971 955,000 955,000 955,000 955,000 956,000 956,000		SOF combat assault rifle (SCAR)				[1,600]		
MARTINE EQUIPMENT MODIFICATIONS 206 MARTINE EQUIPMENT MODIFICATIONS 0 SPEC APPLICATION FOR CONT 0 SOF CARPTACKTON FOR CARPY SYSTEMS 11.06 SOF CARPTACKTON FOR CARPY SYSTEMS 0.965 SPARES AND REPAIR CARPY SYSTEMS 0.965 TACTICAL VEHICLES 0.9065 TACTICAL VEHICLES 0.965 TACTICAL VEHICLES 0.965 FARES AND REPAIR CARPY SYSTEMS 0.965 MISSION TRANTOR AND FREPARATION SYSTEMS 20,000 MISSION TRANTOR AND PREPARATION SYSTEMS 20,000 MILCON COLLATTRAL EQUIPALENT 102,556 MILCON COLLATTRAL EQUIPALENT 20,000 MILCON COLLATTRAL EQUIPALENTS 20,000 MILCON COLLATTRAL EQUIPALENTS 20,000 MILCON COLLATTRAL EQUIPALENT 22,353 SOF AUTOMATION SYSTEMS 22,353 SOF AUTOMATION SYSTEMS 22,353 SOF AUTOMATION SYSTEMS 22,353 SOF AUTOMATION SYSTEMS 22,353 SOF OFFRATIONAL ENTRANCEMENTS INTELLIGENCE 22,353 SOF OFFRATIONAL ENTRANCEMENTS INTELLIGENCE 22,353 SOF OFFRATIONAL ENTRANCEMENTS INTELLIAGENCE 23,714 SOF OFFRATIONAL ENTRANCEMENTS INTELLIAGENCE 23,500 SOF OFFRATIONAL ENTROPOLICE 23,500 SOF	76	DCGS-SOF		5,225				5,225
SPEC APPLICATION FOR CONT 0 SOF CONDATAYT CRAFT SYSTEMS 11,706 SOF CONDATAYT CRAFT SYSTEMS 0,965 SOF CONDATAYT CRAFT SYSTEMS 0,965 SOF CONDATAYT CRAFT SYSTEMS 0,965 TACTICALY FHICLS 0,965 TACTICALY FHICLS 0,965 TACTICAL VEHICLS 0,965 TACTICAL VEHICLS 0,965 TACTICAL PEDARATION SYSTEMS 20,000 MISSION TRAINING AND FREPARATION SYSTEMS 20,000 MILCON COLLARTERAL BOUTDIRN'T 20,000 MILCON COLLARTERAL BOUTDIRN'T 23,353 SOF AUTOMATION SYSTEMS 20,000 MILCON COLLARTERAL BOUTDIRN'T 102,556 SOF AUTOMATION SYSTEMS 20,000 MILCON COLLARTERAL BOUTDIRN'T 102,556 SOF AUTOMATION SYSTEMS 23,353 SOF GLOBAL VIDBO SURVEILIANCE ACTIVITIES 22,353 SOF OPERATIONAL ENTANCIA SYSTEMS 22,353 SOF OPERATIONAL ENTANCEMENTS 22,353 SOF OPERATIONAL ENTANCEMENTS 23,353 SOF OPERATIONAL ENTONE SUBJEMENT 25,560 <t< td=""><td>77</td><td></td><td></td><td>206</td><td></td><td></td><td></td><td>206</td></t<>	77			206				206
SOF COMBATANT CRAFT SYSTEMS 11,706 SPARES AND REPAIR PARTS 977 TACTOAL VEHICLES 9,71 TACTOAL VEHICLES 30,965 MISSION TRAINIG AND PREPARATION SYSTEMS 30,965 MISSION TRAINING AND PREPARATION SYSTEMS 20,000 MILSON COLLATTERAL EQUIMENT 22,353 OCOMBAT MISSION REQUERENTS 20,000 MILCON COLLATTERAL EQUIPMENT 102,556 SOF GLOBAL VIDBO SURVEILLANCE ACTIVITIES 32,333 SOF GLOBAL VIDBO SURVEILLANCE ACTIVITIES 32,333 SOF GLOBAL VIDBO SURVEILLANCE 32,333 SOF GLOBAL VIDBO SURVEILLANCE 32,333 SOF GLOBAL VIDBO SURVEIL 32,334 SOF GLOBAL VIDBO SURVEILS 36,734 SOF GLOBAL VIDBO SURVEIL 35,234 SOF SOLDIER PROPERTION AND SURVEIL 35,234 SOF GLOBAL VIDBO SURVEIL 35,234 SOF MARTIFIE ROUTON <t< td=""><td>78</td><td>SPEC APPLICATION FOR CONT</td><td></td><td>0</td><td></td><td></td><td></td><td>0</td></t<>	78	SPEC APPLICATION FOR CONT		0				0
977SPARES AND REPAIR PARTS977TACTICAL VEHICLES30,965Ground molity vehied molitis55,000RESON TRAND PREPARATION SYSTEMS20,000MISSION REQUIREMENTS20,000MISSION REQUIREMENTS20,000MISON REQUIREMENTS20,000MISON REQUIREMENTS20,000MILCON COLLATERAL EQUIPAENT20,000MILCON COLLATERAL EQUIPAENT20,000MILCON COLLATERAL EQUIPAENT20,000MILCON COLLATERAL EQUIPAENT20,000MILCON COLLATERAL EQUIPAENT20,000MILCON COLLATERAL EQUIPAENT20,000MILCON COLLATERAL EQUIPAENT22,333SOF GLOBER PROTECTION AND SURVITIES30,900SOF GLOBER PROTECTION AND SURVIVAL SYSTEMS221SOF ORDERNITONAL ENTERLACE221SOF ORDERNITONAL ENTERLACE221SOF VISUAL AUGMENTATION, LASERS AND SENSOR18,626Special operations binocular visual augmentation devices221SOF TACTICAL RADIO SYSTEMS36,200SOF TACTICAL RADIO SYSTEMS36,234SOF MARTITIE EQUIPAENT36,234SOF MARTITIE EQUIPAENT36,234SOF MARTITIE EQUIPAENT36,440SOF MARTITIE EQUIPAENT36,440SOF MARTITIE EQUIPAENT36,450SOF MARTITIE EQUIPAENT36,460SOF MARTITIE EQUIPAENT36,460SOF ALTATICAL BADIO STERENS36,460SOF MARTITIE EQUIPAENT36,460SOF MARTITIE EQUIPAENT36,460SOF MARTITIE EQUIPAENT37,774	62	SOF COMBATANT CRAFT SYSTEMS		11,706				11,706
TACTICAL VEHICLES30.96555,000Ground mobility vehicle modification kits30.96555,000Ground mobility vehicle modification kits30.96555,000INSSION TRANING AND PREPARATION SYSTEMS28,35455,000INSSION TRANING AND REQUREMENTS20,00028,35455,000INDLON COLLANTERINE20,00020,000102,55611NILLON COLLANTERIA20,000102,55657,80011SOF AUTOMATION SYSTEMS30,90022125,80022,353SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES30,90022125,800SOF ODERATIONAL ENHANCEMENTS INTELLAGENCE30,90022125,800SOF ODERATIONAL ENHANCEMENTS NYTELLARCE30,900116,62625,800SOF ROLDER PROTECTION AND SURVIVAL SYSTEMS30,900116,62625,800SOF ROLDER PROTECTION AND SURVIVAL SYSTEMS36,900116,62625,800SOF ROLDER PROTECTION AND SURVIVAL SYSTEMS36,900116,62625,800SOF ROLDER PROTECTION AND SURVIVALSNOR116,62625,800SOF RACTICAL RADIO SYSTEMS035,23414,900SOF TACTICAL RADIO SYSTEMS0000SOF MARITIME EQUIPMENT0000NEUGI INTERDUCTION0000NEUGI INTERDUCTION0000NEUGI INTERDUCTION0000NEUGI INTERDUCTION0000NEUGI INTERDUCTION000 <td>80</td> <td>SPARES AND REPAIR PARTS</td> <td></td> <td>277</td> <td></td> <td></td> <td></td> <td>279</td>	80	SPARES AND REPAIR PARTS		277				279
Ground mobility vehicle modification kits [55,000] MISSION TRAINTING AND PREPARATION SYSTEMS [55,000] MISSION TRAINTING AND PREPARATION SYSTEMS [28,354] COMBAT MISSION REQUIRAMENTS [20,000] MILCON COLLATERAL EQUIPMENT [20,2556] SOF COLLATERAL EQUIPMENT [20,2556] SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES [20,200] SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES [27,14] SOF OFERATIONAL ENHANCEMENTS INTELLIGENCE [20,900] SOF VISULL AUGMENTATION, LASERS AND SENSOR [18,626] [25,300] SOF VISULL AUDIO SYSTEMS [18,626] [20,900] Cilipon Internal image [18,626] [25,300] SOF TACTICAL RADIO SYSTEMS [18,626] [25,300] SOF TACTICAL RADIO SYSTEMS [18,626] [20,900] Cilipon Internal image [18,626] [20,900] SOF TACTICAL RADIO SYSTEMS [18,626] [20,900] SOF TACTICAL RADIO SYSTEMS [18,626] [20,900]	81	TACTICAL VEHICLES		30,965		55,000		85,965
MISSION TRAINING AND PREPARATION SYSTEMS						[55,000]		
COMBAT MISSION REQUIREMENTS20,000MILCON COLLATERAL EQUIPMENT20,000SOF AUTOMATION SYSTEMS52,353SOF AUTOMATION SYSTEMS52,353SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES9,714SOF ODERATIONAL ENHANCEMENTS INTELLIGENCE30,900SOF SOLDER PROTECTION AND SURVIAL SYSTEMS30,900SOF SOLDER PROTECTION AND SURVIAL SYSTEMS221SOF VISULL AUGMENTATION LASERS AND SURVIAL SYSTEMS221SOF VISULL AUGMENTATION AND SURVIAL SYSTEMS221SOF VISULL AUGMENTATION AND SURVIAL SYSTEMS25,334SOF VISULL AUGMENTATION AND SURVIAL SYSTEMS18,626Special operations binocular/monocular visual augmentation devices18,626Clip-on thermal imager35,234SOF MARTINE EQUIPMENT35,234SOF MARTINE EQUIPMENT0MICGI INTERDICTION35,234SOF MARTINE EQUIPMENT0MISCELLANDOUS EQUIPMENT0MISCELLANDOUS EQUIPMENT269,182SYOP EQUIPMENT25,266SYOP EQUIPMENT25,266	82			28,354				28,354
MILCON COLLATERAL EQUIPMENT 102,556 SOF AUTOMATION SYSTEMS 52,353 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 52,353 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 52,353 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 52,353 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 221 SOF ODERATIONAL ENHANCEMENTS INTELLIGENCE 221 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 221 Special operations binoeular/monocular visual augmentation devices 221 Special operations binoeular visual augmentation devices 221 Special operations binoeular visual augmentation devices 223 Special operations 2234 Special operations 2334 Special operations 2334	83	COMBAT MISSION REQUIREMENTS		20,000				20,000
SOF AUTOMATION SYSTEMS52,353SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES9,714SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES9,714SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE30,900SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS221SOF NEULL AUGMENTATION, LASERS AND SENSOR221SOF VISUAL AUGMENTATION, LASERS AND SENSOR18,626Special operations binocular/monocular visual augmentation devices18,626Cip-on thermal imager25,234SOF MARITIME EQUIPMENT0SOF MARITIME EQUIPMENT0MISCELLANEOUS EQUIPMENT0MISCELLANEOUS EQUIPMENT25,266PSYOP EQUIPMENT25,266	84	MILCON COLLATERAL EQUIPMENT		102,556				102,556
SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES9,714SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE9,714SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE30,900SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS221SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS221SOF VISUAL AUGMENTATION, LASERS AND SENSOR18,626Special operations binocular/monocular visual augmentation devices18,626Cip-on thermal imager25,234Cip-on thermal imager35,234SOF MARITIME EQUIPMENT0SOF MARITIME EQUIPMENT0MISCELLANEOUS EQUIPMENT0MISCELLANEOUS EQUIPMENT269,182SOF OPERATIONAL ENHANCEMENTS25,266PSYOP EQUIPMENT25,266	88	SOF AUTOMATION SYSTEMS		52,353				52,353
SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 30,900 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 221 SOF VISUAL AUGMENTATION, LASERS AND SENSOR 221 Special operations binocular/monocular visual augmentation devices 25,800 Special operations binocular/monocular visual augmentation devices 25,800 (ip-on thermal imager 25,800 SOF TACTICAL RADIO SYSTEMS 25,234 SOF MARITIME EQUIPMENT 00 MIGG INTERDICTION 00 MISCELLANEOUS EQUIPMENT 00 MISCELLANEOUS EQUIPMENT 25,266 PSYOP EQUIPMENT 25,266	89	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES		9,714				9,714
SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS221SOF VISUAL AUGMENTATION, LASERS AND SENSOR18,626So F VISUAL AUGMENTATION, LASERS AND SENSOR18,626Special operations binocular/monocular visual augmentation devices18,626Special operations binocular/monocular visual augmentation devices25,800Cilp-on thermal imager35,234SOF TACTICAL RADIO SYSTEMS804SOF MARITIME EQUIPMENT0NUG INTERDICTION0MISCELLANEOUS EQUIPMENT269,182SOF OPERATIONAL ENHANCEMENTS25,266PSYOP EQUIPMENT25,266	06	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE		30,900				30,900
SOF VISUAL AUGMENTATION, LASERS AND SENSOR18,62625,800Special operations binocular/monocular visual augmentation devices[20,900]Clip-on thermal imager[20,900]Clip-on thermal imager[4,900]SOF TACTICAL RADIO SYSTEMS[4,900]SOF MARITIME EQUIPMENT[4,900]SOF MARITIME EQUIPMENT0MISCELLANEOUS EQUIPMENT0MISCELLANEOUS EQUIPMENT269,182PSYOP EQUIPMENT25,266	91	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS		221				221
Special operations binocular/monocular visual augmentation devices [20,900] Clip-on thermal imager [4,900] SOF TACTICAL RADIO SYSTEMS [4,900] SOF MARITIME EQUIPMENT [52,234] SOF MARITIME EQUIPMENT [4,900] SOF OPERATIONAL ENHANCEMENTS [4,774] PSYOP EQUIPMENT [269,182] PSYOP EQUIPMENT [25,266]	92			18,626		25,800		44,426
Clip-on thermal imager [4,900] SOF TACTICAL RADIO SYSTEMS 35,234 SOF MARITIME EQUIPMENT 36,234 SOF MARITIME EQUIPMENT 0 DRUG INTERDICTION 7,774 DRUG INTERDICTIONAL ENHANCEMENTS 269,182 SOF OPERATIONAL ENHANCEMENTS 25,266		Special operations binocular/monocular visual augmentation devices				[20,900]		
SOF TACTICAL RADIO SYSTEMS 35,234 SOF MARITIME EQUIPMENT 804 DRUG INTERDICTION 7,774 MISCELLANBOUS EQUIPMENT 7,774 SOF OPERATIONAL ENHANCEMENTS 269,182 PSYOP EQUIPMENT 25,266		Clip-on thermal imager				[4,900]		
SOF MARITIME EQUIPMENT	93	SOF TACTICAL RADIO SYSTEMS		35,234				35,234
DRUG INTERDICTION 0 MISCELLANEOUS EQUIPMENT 7,774 SOF OPERATIONAL ENHANCEMENTS 269,182 PSYOP EQUIPMENT 25,266	94	SOF MARITIME EQUIPMENT		804				804
MISCELLANBOUS EQUIPMENT	95	DRUG INTERDICTION		0				0
SOF OPERATIONAL ENHANCEMENTS	96	MISCELLANEOUS EQUIPMENT		7,774				7,774
PSYOP EQUIPMENT	10	SOF OPERATIONAL ENHANCEMENTS		269,182				269,182
	98	PSYOP EQUIPMENT		25.266				25,266

666	CLASSIFIED PROGRAMS	4,112		4,112
99 100	INSTALLATION FORCE PROTECTION	90,635 74,686 24,686		90,635 74,686
101	DECONTAMINATION Joint Rid Depense droceam (Medical)	21,570 10 380		21,570 10 380
103	COLLECTIVE PROTECTION	27,542		27,542
104	CONTAMINATION AVOIDANCE	136,114		136,114
	TOTAL, PROCUREMENT, DEFENSE-WIDE	4,280,368	88,400	4,368,768
	NATIONAL GUARD & RESERVE EQUIPMENT RESERVE EQUIPMENT APMY PESFEVF			
	MISCELLANEOUS EQUIPMENT NAVY RESERVE	0		0
	MISCELLANBOUS EQUIPMENT MARINE CORPS RESERVE	0		0
	MISCELLANEOUS EQUIPMENT AIR FORCE RESERVE	0		0
	MISCELLANEOUS EQUIPMENT NATIONAL GUARD EQUIPMENT ARMY NATIONAL GUARD	0		0
	MISCELLANEOUS EQUIPMENT AIR NATIONAL GITARD	0		0
	MISCELLANEOUS EQUIPMENT	0		0
	TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	0	0	0
	MINE RESISTANT AMBUSH PROT VEH FUND MINE RESISTANT AMBUSH PROT VEH FUND	0		0
	MINE RESISTANT AMBUSH PROT VEH FUND MINE RESISTANT AMBUSH PROT VEH FUND	0		0

	PROCUREMENT (In Thousands of Dollars)	NT Oollars)					
I inc	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate A	Senate Authorized
	TIGHT	Qty	Cost	Qty	Cost	Qty	Cost
	TOTAL, MINE RESISTANT AMBUSH PROT VEH FUND		0		0		0
	TOTAL PROCUREMENT		111,377,073		373,803		111,750,876

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	CONTINGEN of Dollars)	CY OPERATI	SNO			
	14	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
гше	Hell	Qty	Cost	Qty	Cost	Qty	Cost
	AIRCRAFT PROCUREMENT, ARMY AIRCRAFT						
	FIXED WING						
2	C-12 CARGO AIRPIANE	5	78,060			5	78,060
4	MQ-1 UAV	0	47,000			0	47,000
5	RQ-11 (RAVEN)	0	17,430			0	17,430
11	UH-60 BLACKHAWK (MYP)	2	40,500			62	40,500
13	CH-47 HELICOPTER	c1	70,600			61	70,600
	RAFT						
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
29	AIRBORNE AVIONICS	0	24,983			0	24,983
31	RQ-7 UAV MODS	0	97,800			0	97,800
	TONICS						
36	ASE INFRARED CM	0	197,990			0	197,990
	OTHER SUPPORT						

SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS.

	1	FY 2011	FY 2011 Request	Senat	Senate Change	Senate Authorized	thorized
Line	- Item	Qty	Cost	Qty	Cost	Qty	Cost
$\frac{38}{40}$	COMMON GROUND EQUIPMENT	0 0	65,627 7,555			0 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 HELLETRE SYS SUMMARY	0	190,459			0	190,459
9	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
6	PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES STRYKER (MOD) WEAPONS & OTHER COMBAT VEHICLES	0	445,000			0	445,000
26		136	8,600			136	8,600
28	R 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) MOD OF WEAPONS AND OTHER COMBAT VEH	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 EQUIDMENT & FACULITIES	0	21,500			0	21,500

	TOTAL, PROCUREMENT OF W&TCV, ARMY		687,500	0		687,500
	PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION					
2	CTG, 7.62MM, ALL TYPES	0	32,604		0	32,604
4	CTG, 50 CAL, ALL TYPES	0	128,876		0	128,876
5	CTG, 20MM, ALL TYPES	0	20,056		0	20,056
7	CTG, 30MM, ALL TYPES	0	23,826		0	23,826
x	CTG, 40MM, ALL TYPES	0	62,700		0	62,700
	MORTAR AMMUNITION					
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 ARTILLERY 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 AMMUNTION, ALL TYPES	0	15,000		0	15,000
	PRODUCTION BASE SUPPORT					
40	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	0	37,700		0	37,700
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY		702,591	-50,100		652,491
	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES					
51	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	1,692	516, 350		1,692	516, 350

Interpret Interpret InterpretFr 2011 RequestSenate ChangeSenate Attitorized Senate Attitorized7Family of HayYY mATICAL VEHICLEs (PITY) Qy Qx Qy Qx Qy Qx 9Antoleab Secturty VEHICLE (PITY) 0 88.671 Qy Qx Qy Qx 9Antoleab Secturty VEHICLE (PALITA) 0 88.671 Qy Qx Qy Qx 1Indiversity Sectory PHICLE (PALITA) 0 88.671 Qy Qx Qy Qx 1Indiversity Sectory PHICLE (PALITA) 0 88.671 Qy Qy Qy Qx 1Indiversity Sectory PHICLE (PALITA) 0 88.671 Qy Qy Qy Qy 2Own-Indiversity Sectory PHICLE (PALITA) 0 88.671 Qy Qy Qy Qy 3Mixel Particle (AN) 0 88.671 Qy Qy Qy Qy Qy 3Mixel Particle (AN) Qy Qy Qy Qy Qy Qy Qy 3Mixel Particle (AN) Qy Qy Qy Qy Qy Qy Qy 4Mixel Particle (AN) Qy Qy Qy Qy Qy Qy Qy 5Mixel Particle (AN) Qy Qy Qy Qy Qy Qy Qy 6Mixel Particle (AN) Qy Qy Qy Qy Qy Qy Qy 7Mixel Particle (AN)		PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	CONTINGEN of Dollars)	CY OPERAT	IONS			
Jum Qay Cost Qay Cos			FY 2011]	Request	Senate	e Change	Senate Au	thorized
FAMILY OF HEAVY TACTICAL VEHICLES (FITY) 0 188.677 0 186.677 0 106 105	гле	Them	Qty	Cost	Qty	Cost	Qty	Cost
ARMORED SECTIGNY PELICLES (ASY) 106 32,750 106 MINE PROPECTION VELICLES (ASY) 0 136,700 106 MINE PROPECTION VELICLES (ASY) 0 98,067 0 98,067 0 MINE PROPECTION VELICLES PAILIN 0 98,067 0 98,067 0 98,067 0 98,067 0 0 98,067 0 0 98,067 0 0 98,067 0 0 98,067 0 0 98,067 0	7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	0	188,677			0	188,677
MINE PROTECTION VEHICLE FAMILY 0 136,700 0	6	ARMORED SECURITY VEHICLES (ASV)	106	52,780			106	52,780
Inhawy RECAFITALIZATION PROGRAM 0 989.067 0 989.067 0 9 Inhawy RECAFITALIZATIONS 0 20.000 0 20.000 0	10	•	0	136,700			0	136,700
MODIFICATION OF IN SYC BQUIP 0 2000 0 MODIFICATION OF IN SYC BQUIP 0 2000 0 WIK T-GRONT COMMUNICATIONS 0 8,163 0 WIK T-GRONT PORRES TACTICIA. INSTWORK 0 8,163 0 WIK T-GRONT PORRES TACTICAL NETWORK 0 8,163 0 WIK T-GRONT PORRES TACTICAL NETWORK 0 8,163 0 WIK T-GRONT PORRES TACTICAL NETWORK 0 8,163 0 NESTER GLOBAL PORTIONING SYSTEM (RPCE) 0 13,500 0 SIFT ORMACOMBAT COMMUNICATIONS 0 13,500 0 AGO (RITICIAL ITEMS - OTA2 0 3,946 0 AGO (RITICIAL ITEMS - OTA2 0 13,500 0 AGO (RITICIAL ITEMS - OTA2 0 13,500 0 AGO (RITICIAL ITEMS - OTA2 0 13,200 0 AGO (RITICIAL ITEMS - OTA2 0 13,200 0 AGO (RITICIAL ITEMS - OTA2 0 13,200 BASE	14		0	989,067			0	989,067
COMM—JOINT COMMUNICATIONS08.1630UN-T-GROUND PORCEST YATICAL NETWORK08.1630COMM—SATELLITE COMMUNICATIONS08.1630SHF THAICOMM—SATELLITE COMMUNICATIONS08.4150SHF THAICOMM—SATELLITE COMMUNICATIONS08.4150SHF THAICOMM—COMBAT ONS08.9460NAYSTAR GLOBAL POSITIONING SYSTEM03.9460SHF THAILITE COMMUNICATIONS03.9460ANDIO, INFROVED HF (COTS) FAMILY078,2530ANDIO, INFROVED HF (COTS) FAMILY078,2530ANDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS078,25300MEDICAL COMMUNICATIONS013,200013,200MEDICAL COMMUNICATIONS013,20000MEDICAL COMMUNICATIONS013,20000MEDICAL COMMUNICATIONS013,20000MINDREAD013,200000MINDREAD0013,20000 </td <td>15</td> <td>:</td> <td>0</td> <td>20,000</td> <td></td> <td></td> <td>0</td> <td>20,000</td>	15	:	0	20,000			0	20,000
WIN-T-GROUND FORCES TACTICAL NETWORK08,1630WIN-T-GROUND FORCES TACTICAL NETWORK08,1630SIFF TERMCOMM-EATELLITE COMMUNICATIONS08,2450SIFF TERMCOMM-COMBAT COMMUNICATIONS03,3,000NAYSTAR GLOBAL POSITIONING SYSTEM (SPACE)03,3,000ANG CRITTICAL ITERMS-OPANDA03,3,600COMM-COMBAT COMMUNICATIONS03,9,4600AND CRITTICAL ITERMS-OPANDA078,23300AND CRITTICAL ITERMS-OPANDA078,23300AND CRITTICAL ITERMS-OPANDA078,23300AND CRITTICAL ITERMS-OPANDA078,23300AND CRITTICAL ITERMS-OPANDA078,23300AND CRITTICAL ITERMS-OPANDA078,00000AND CRITTICAL ITERMS-OPANDA078,00000COMM-DASE COMMUNICATIONS078,00000COMM-DASE COMMUNICATIONS079,00000COMM-DASE COMMUNICATIONS079,00000COMM-DASE COMMUNICATIONS018,000000COMM-DASE COMMUNICATIONS018,000000COMM-DASE COMMUNICATIONS018,000000COMM-DASE COMMUNICATIONS018,000000COMM-DASE COMMUNICATIONS018,000000DIRECT RQUIP-INCONI								
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SHF TERM062,4150NAYSTAR GLOBAL POSTIONING STSTEM (SPACE)013,5000NAVSTAR GLOBAL DOBAT COMMUNICATIONS013,5000COMMAT COMMAT COMMUNICATIONS03,9460AMC GRUTUAL ITEMS—OPA203,9460AMD (A ITEMS—OPA203,9460AND (A ITEMS—OPA203,9460AMD (A ITEMS—OPA203,9460AMD (A ITEMS—OPA203,9460AND (A ITEMS—OPA2078,2530AND (A ITEMS—OPA2015,0000ADD (A ID)070,0000COMM—BASE COMMUNICATIONS070,000COMM—BASE COMMUNICATIONS070,000COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200COMM—BASE COMMUNICATIONS013,200PROFILET RQUID013,200PROFILET RQUID013,200DIGRAADIN013,200DIGRAADIN013,200DIGRAADIN013,200DIGRAADIN013,200DIGRAADIN013,200DIGRAADIN013,200DIGRAADIN013,200DIGRAAD		COMM-SATELLITE COMMUNICATIONS						
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COMM-COMBAT COMMUNICATIONS03,9460AIC CRITICAL ITEMS-OPA203,9460AIC CRITICAL ITEMS-OPA203,9460RADIO, IMPROVED HP (COTS) FAMILY078,2530RADIO, IMPROVED HP (COTS) FAMILY015,0000RADIO, IMPROVED HP (COTS) FAMILY015,0000RADIO, IMPROVED HP (COTS) FAMILY070,0000RADIO, IMPROVED HP (COTS) FAMILY070,0000COMM-BASE COMMUNICATIONS070,0000RISENLIATION INFO INFERSENTION070,0000COMM-BASE COMMUNICATIONS070,0000COMM-BASE COMMUNICATIONS070,0000COMM-BASE COMMUNICATIONS070,0000COMM-BASE COMMUNICATIONS070,0000COMM-BASE COMMUNICATIONS070,0000COMM-BASE COMMUNICATIONS018,9000COMM-BASE COMMUNICATIONS018,9000PROPIET GROUP018,9000DOGSA (MIP)018,9000DOGSA (MIP)052,2710PROPIET GRUP-BLIECTRONIC WARPARE (BW)052,271TELECT EQUIP-ELIECTRONIC WARPARE (BW)025,000MALIOK025,00000VALIOFCOUNTERMEASE025,000WALIOFCOUNTERMEASE025,000WALIOFCOUNTERMEASE025,000WALIOFCOUNTERMEASE0 <td< td=""><td>29</td><td>NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)</td><td>0</td><td>13,500</td><td></td><td></td><td>0</td><td>13,500</td></td<>	29	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	0	13,500			0	13,500
AMC CRITICAL ITEMS-OPA203,9460AMC CRITICAL ITEMS-OPA203,9460RADIO, IMPROVED HF (COTS) FAMILY015,0000NEDICAL COMM FOR CPT CASILALTY CARE (MC4)075,2530NEDDCAL COMMUNICATIONS070,0000COMM-LASTE COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,0000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(0413,2000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(0413,2000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(0413,2000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(013,2000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(0413,2000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(013,2000INSTALIATION INFO INFRASTRUCTURE MOD PROGRAM(013,2000INSTALIATION INFO INFRASTRUCTURE MOD013,2000INSTALIATION INFO INFRASTRUCTURE MOD013,2000INSTALIATION INFO INFRASTRUCTURES) (MIP032,2770INDURATION AND AND COLLICHARCS) (MIP032,2770ITEMIN LEET EQUIP-ELECTRONIC WARFARE (EW)032,2770IGHTWEIGHT COUNTER MORTAR RADAR032,2770IGHTWEIGHT COUNTER MORTAR RADAR032,56820IGHTWEIGHT COUNTER MORTAR RADAR025,6000IGHTWEIGHT COUNTER MORTAR RADAR025,6000<		COMM-COMBAT COMMUNICATIONS		~				~
RADIO, INPROVED HF (COTS) FAMILY078,2530MEDICAL COMM FOR CBT CASUALTY CARE (MC4)015,0000MEDICAL COMMUNICATIONS015,0000BASE SUPPORT COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,0000INSTALLATION INFO INFRANCEDIONS0713,2000INSTALLATION INFO INFORMUNICATIONS0413,2000COMMUNICATIONS018,90000COMMUNICATIONS018,90000COMMUNICATIONS018,90000COMMUNICATIONS018,90000COMMUNICATIONS018,90000PROPHET GROUND0197,09200DGGS-A (MIP)0197,09200DGGS-A (MIP)0197,09200DGGS-A (MIP)0197,09200DGGS-A (MIP)0197,09200DGGS-A (MIP)0052,2770DGGS-A (MIP)00197,0920DGGS-A (MIP)00197,0920DGGS-A (MIP)00197,0920DGGS-A (MIP)00197,0920DGGS-A (MIP)00197,0920DGGS-A (MIP)00197,0920DGGS-A (MIP)00197,0920 <td>40</td> <td>AMC CRITICAL ITEMS—OPA2</td> <td>0</td> <td>3,946</td> <td></td> <td></td> <td>0</td> <td>3,946</td>	40	AMC CRITICAL ITEMS—OPA2	0	3,946			0	3,946
MEDICAL COMM FOR CBT CASULITY CARE (MC4)015,0000MEDICAL COMMUNICATIONS015,0000BASE SUPPORT COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,0000COMM-BASE COMMUNICATIONS071,0000COMM-BASE COMMUNICATIONS071,0000COMM-BASE COMMUNICATIONS071,0000COMM-BASE COMMUNICATIONS018,2000COMM-BASE COMMUNICATIONS018,2000COMM-BASE OMMUNICATIONS018,2000PROFILET GRUPD-TACT INT REL ACT (TIARA)018,9000PROFILET GRUND018,900018,900DGGS-A (MIP)018,900018,9000DGGS-A (MIP)018,900018,9000DGGS-A (MIP)018,900018,9000DGGS-A (MIP)018,900018,9000DGGS-A (MIP)0018,9000197,092PROFILET GRUP-TACT INT RELACT NOT REPARATION018,9000197,092DGGS-A (MIP)018,900018,9000197,092DGGS-A (MIP)018,900018,9000197,092DGGS-A (MIP)018,900018,9000197,092DGGS-A (MIP)0 <td>47</td> <td>•</td> <td>0</td> <td>78,253</td> <td></td> <td></td> <td>0</td> <td>78,253</td>	47	•	0	78,253			0	78,253
COMM-LONG HAUL COMMUNICATIONS070,0000BASE SUPPORT COMMUNICATIONS070,00004BASE SUPPORT COMMUNICATIONS070,00004INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0413,20004INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0413,20004INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0413,20000INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(018,90000PROPHET GROUND018,9000197,09200DGGS-A (MIP)0197,0920197,09200DGGS-A (MIP)05,20005,40000DGGS-A (MIP)05,40005,40000DGGS-A (MIP)05,40005,40000DGGS-A (MIP)025,000025,00000DGGS-A (MIP)025,6320025,6320DGGS-A (MIP)025,63200455,63900DGGS-A (MIP)025,63200455,639000DGGS-A (MIP)0025,63200025,6320DGGS-A (MIP)025,63200455,639000DGHTWEIGHT COUNTERMEASURES025,63200455,63900DGHTWEINTELLIGENCE/SEURITY COUNTERME	48	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	0	15,000			0	15,000
BASE SUPPORT COMNUNICATIONS070,0000BASE SUPPORT COMNUNICATIONS070,0000CONM—BASE COMMUNICATIONSNSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0413,200INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0413,2000ELECT EQUIP—TACT INT REL ACT (TIARA)018,90000PROPHET GROUNDDCGS-A (MIP)018,90000PROPHET GROUNDDCGS-A (MIP)0197,09200DCGS-A (MIP)DCGS-A (MIP)05,20000DCGS-A (MIP)DCGS-A (MIP)025,00000DCGS-A (MIP)DCGS-A (MIP)025,00000DCGS-A (MIP)DCGS-A (MIP)025,00000DCGS-A (MIP)DCGS-A (MIP)025,68200DCGS-A (MIP)DCGS-A (MIP)DCGS-A (MIP)025,6820DCGS-A (MIP)DCGS-A (MIP)DCGS-A (MIP)025,6820DCGGS-A (MIP)DCGS-A (MIP)DCGS-A (MIP)025,68		COMM-LONG HAUL COMMUNICATIONS						
COMM-BASE COMMUNICATIONS0413,20004INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0413,20009ELECT EQUIP-TACT INT REL ACT (TIARA)018,90001PROPHET GROUND018,9000197,0920PROPHET GROUND0197,092001PROPHET GROUND0197,092000DGGS-A (MIP)0197,092000DCGS-A (MIP)005,40000DCGS-A (MIP)005,40000DCGS-A (MIP)005,40000DCGS-A (MIP)005,40000DCGS-A (MIP)005,40000DCGS-A (MIP)0005,4000DCGS-A (MIP)00000DCGS-A (MIP)00000DCGS-A (MIP)00000DCGS-A (MIP)00000DCGS-A (MIP)00000DCGS-A (MIP)000000DCGS-A (MIP)000000DCGS-A (MIP)000000DCGS-A (MIP)000000DCGS-A (MIP)000000DCGS-A (MIP)0 <td>53</td> <td></td> <td>0</td> <td>70,000</td> <td></td> <td></td> <td>0</td> <td>70,000</td>	53		0	70,000			0	70,000
INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0 413,200 0 4 ELECT EQUIP—TACT INT REL ACT (TIARA) 0 13,900 0 13,900 PROPHET GROUND ELECT EQUIP—TACT INT REL ACT (TIARA) 0 18,900 0 0 PROPHET GROUND ELECT EQUIP—TACT INT REL ACT (TIARA) 0 18,900 0 0 0 PROPHET GROUND ELECT EQUIP—TACT INT AUTO REPRING AND COLL/CHARCS) (MIP 0 197,092 0 0 0 DCGS-A (MIP) DCGS-A (MIP) 0 197,092 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
ELECT EQUIP—TACT INT REL ACT (TIARA) 0 18,900 0 0 PROPHET GROUND DCGS-A (MIP) 0 197,092 0 <td>57</td> <td></td> <td>0</td> <td>413,200</td> <td></td> <td></td> <td>0</td> <td>413,200</td>	57		0	413,200			0	413,200
PROPHET GROUND 0 18,900 0 DCGS-A (MP) 0 197,092 0 DCGS-A (MP) 0 5,2,277 0 0 CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MP 0 5,2,277 0 0 CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MP 0 5,400 0 0 FLECT EQUIP-ELECTRONIC WARFARE (EW) 0 5,400 0 0 LIGHTWEIGHT COUNTER MORTAR RADAR 0 25,600 0 0 WARLOCK 0 225,632 00 0 2 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 455,639 0 0 4								
DCGS-A (MIP) 0 197,092 0 1 CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP 0 52,277 0 0 CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP 0 52,277 0 0 CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP 0 52,277 0 0 ITEMS LESS THAN \$5.0M (MIP) 0 5,400 0 0 0 IGHTWEIGHT COUNTER MORTAR RADAR 0 5,400 0 0 0 0 MRLOCK 0 25,000 0 25,632 0 0 2 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 455,639 0 455,639 0 0 4	65	PROPHET GROUND	0	18,900			0	18,900
CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP 0 52,277 0 ITEMS LESS THAN \$5.0M (MIP) 0 5,400 0 ITEMS LESS THAN \$5.0M (MIP) 0 5,400 0 ITEMS LESS THAN \$5.0M (MIP) 0 5,400 0 IGHTWEIGHT COUNTER MORTAR RADAR 0 5,400 0 LIGHTWEIGHT COUNTER MORTAR RADAR 0 25,000 0 WARLOCK 0 225,682 0 0 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 455,639 0 4	70	DCGS-A (MIP)	0	197,092			0	197,092
ITEMS LESS THAN \$5.0M (MIP) 0 5,400 0 ELECT EQUIP—ELECTRONIC WARFARE (EW) 0 2,400 0 LIGHTWEIGHT COUNTER MORTAR RADAR 0 25,000 0 MARLOCK 0 25,000 0 2 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 225,639 0 2 ELECT EQUIP—TACTICAL SURV. (TAC SURV) 0 455,639 0 4	74	CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP	0	52,277			0	52,277
ELECT EQUIP—ELECTRONIC WARFARE (EW) 0 25,000 0 LIGHTWEIGHT COUNTER MORTAR RADAR 0 25,000 0 0 WARLOCK 0 25,682 0 0 2 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 225,639 0 4 ELECT EQUIP—TACTICAL SURV. (TAC SURV) 0 455,639 0 4	75	ITEMS LESS THAN \$5.0M (MIP)	0	5.400			0	5,400
LIGHTWEIGHT COUNTER MORTAR RADAR 0 25,000 0 WARLOCK 0 225,682 0 2 WOUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 225,639 0 4 ELECT EQUIP-TACTICAL SURV. (TAC SURV) 0 455,639 0 4				~				~
WARLOCK 0 225,682 0 2 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES 0 455,639 0 4 ELECT EQUIP-TACTICAL SURV. (TAC SURV) 0 455,639 0 4	76	LIGHTWEIGHT COUNTER MORTAR RADAR	0	25,000			0	25,000
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	77	WARLOCK	0	225,682			0	225,682
	79		0	455,639			0	455,639

81	FAAD GBS	0	167,460		0	167,460
84	NIGHT VISION DEVICES	0	5,019		0	5,019
89	COUNTER-ROCKET, ARTILLERY & 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
96	FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	0	135,500		0	135,500
98	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	566		0	566
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
		¢			c	000 101
137	GKND STANDOFF MINE DETECTION STSTEM (GSTAMIDS	0	191,000		0	191,000
141	HEATERS AND ECU'S	0	8.708		0	8.708
149	FORCE PROVIDER	0	261,599		0	261,599
150	FIELD FEEDING EQUIPMENT	0	29,903		0	29,903
	PETROLEUM EQUIPMENT					
154	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	0	55,105		0	55,105

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	CONTINGEN of Dollars)	CY OPERAT	SNOI			
	Iteree	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	uthorized
Line	Item	Qty	Cost	Qty	Cost	Qty	Cost
	WATER EQUIPMENT						
155	WATER PURIFICATION SYSTEMS	0	12,086			0	12,086
156	COMBAT SUPPORT MEDICAL	0	8,680			0	8,680
157	MAINTENANCE EQUIPMENT MOBILE MAINTENANCE EQUIPMENT SYSTEMS	0	41,398			0	41,398
159	CONSTRUCTION EQUIPMENT GRADER. ROAD MTZD, HVY. 6X4 (CCE)	0	3,390			0	3.390
161	:	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
	GENERATORS						
174	GENERATORS AND ASSOCIATED EQUIP	0	37,480			0	37,480
175	ROUGH TERRAIN CONTAINER HANDLER (RTCH)	0	4,562			0	4,562
177	ALL TERRAIN LIFTING ARMY SYSTEM	0	56,609			0	56,609
179	TRAINING DEVICES, NONSYSTEM	0	28,624			0	28,624
180	CLOSE COMBAT TACTICAL TRAINER TEST MEASLIRE AND DIG EQUIPMENT (TMD)	0	8,200			0	8,200
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

$\begin{array}{cccc} 1,434,400 & -218,605 & 0 & 1,215,795 \\ [-218,605] & & \end{array}$	$\begin{array}{ccccc} 1,529,390 & & -95,875 & 0 & 1,433,515 \\ [-95,875] & & & \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	565,528 0 565,528 0 565,528 0 565,528 218,605 [218,605] [95,875] [95,875] [35,180]	3,250,000 215,868 3,465,868	88,500 3 88,500	15,000 0 15,000	72,100 0 72,	0	0	36,248 0 36,248	0	0	0	38,700 0 38,700	
JOINT IMPR EXPLOSIVE DEV DEFEAT FUND NETWORK ATTACK ATTACK THE NETWORK Transfer to staff and infrastructure line ITENDO DEVICE DEFEAT line	DEFEAT THE DEVICE 000000000000000000000000000000000000	TRAIN THE FORCE TRAIN THE FORCE Transfer to staff and infrastructure line STAFF AND TAFF ACTUALIDE	OPERATIONS	TOTAL, JOINT IMPR EXPLOSIVE DEV DEFEAT FUND	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT UH-1Y/AH-1Z 33 MODIFICATION OF AIRCRAFT 33	EA-6 SERIES 0				H-53 SERIES 0					O SUMMON A SUBJECT OF

T 2	14	FY 2011 Request	Request	Sena	Senate Change	Senate Authorized	thorized
ine	Item	Qty	Cost	Qty	Cost	Qty	Cost
55	COMMON DEFENSIVE WEAPON SYSTEM	0	10,500			0	10,500
57 58	KQ-1 SEKIES	0 0	36,420			0 0	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
1	WEAPONS PROCUREMENT, NAVY TACTICAL MISSILES						
രവ	SIDEWINDER HELLFIRE	9794	2,923 $85,504$			$^{9}_{794}$	2,923 $85,504$
26	GUNS AND GUN MOUNTS SMALL ARMS 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	6,060			0	6,060
CO	AIRBORNE ROCKETS, ALL TYPES	0	76,043			0	76,043
4	MACHINE GUN AMMUNITION	0	69,660			0	69,660
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 AMMITUTION	0	19498			C	19.498

16 17	LINEAR CHARGES, ALL TYPES 40 MM ALL TYPES	0 0	4,677 11 307		0 0	4,677 11 307
18	60MM, ALL TYPES	0	17,150		0 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
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
26	FUZE, ALL TYPES	0	25,888		0	25,888
27	NON LETHALS	0	31		0	31
	TOTAL, PROCUREMENT OF AMMO, NAVY & MC		565,084	0		565,084
	OTHER PROCUREMENT, NAVY SMALL BOATS					
25	STANDARD BOATS AVIATION ELECTRONIC FOLIPMENT	0	30,706		0	30,706
57	MATCALS	0	27,080		0	27,080
	OTHER SHORE ELECTRONIC EQUIPMENT					
74	EMI CONTROL INSTRUMENTATION	0	1,800		0	1,800
66	AVIATION LIFE SUPPORT OTHER ORDNANCE SUPPORT EQUIPMENT	0	26,024		0	26,024
117	EXPLOSIVE ORDNANCE DISPOSAL EQUIP CIVIL ENGINEERING SUPPORT EQUIPMENT	0	132,386		0	132, 386
122		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
131	SUPPLY SUPPORT EQUIPMENT MATERIALS HANDLING EQUIPMENT	0	33,659		0	33,659

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ONTINGEN of Dollars)	CY OPERATI	SNO			
	14	FY 2011 Request	Request	Senat	Senate Change	Senate Authorized	thorized
TINE	IIGNI	Qty	Cost	Qty	Cost	Qty	Cost
	COMMAND SUPPORT EQUIPMENT						
137	COMMAND SUPPORT EQUIPMENT	0	2,775			0	2,775
146	PHYSICAL SECURITY EQUIPMENT	0	46,417			0	46,417
149	SPARES AND REPAIR PARTS	0	4,942			0	4,942
	TOTAL, OTHER PROCUREMENT, NAVY		480,735		0		480,735
	PROCUREMENT, MARINE CORPS						
61	LAV PIP	0	152, 333			0	152, 333
	ARTILLERY AND OTHER WEAPONS						
5	155MM LIGHTWEIGHT TOWED HOWITZER	20	103,600			20	103,600
9	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	0	145,533			0	145,533
2	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
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
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
	TACTICAL VEHICLES						
35	5/4T TRUCK HMMWV (MYP)	77	12,994			77	12,994
37	MEDIUM TACTICAL VEHICLE REPLACEMENT	0	80,559			0	80,559
$\frac{38}{38}$	LOGISTICS VEHICLE SYSTEM REP	230	109,100			230	109,100
39	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
56	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						
1	F–35	Н	204,900	<u>-</u> 1	-204,900 [-204,900]	0	0

	14	FY 2011	FY 2011 Request	Senat	Senate Change	Senate Authorized	uthorized
aurr	TIEID	Qty	Cost	Qty	Cost	Qty	Cost
	MISSION SUPPORT AIRCRAFT						
25	HH-60M OPERATIONAL LOSS REPLACEMENT	3	114,000			co.	114,000
26	RQ-11		9,380			0	9,380
	OTHER AIRCRAFT						
34	MQ-9	12	216,000			12	216,000
	MODIFICATION OF INSERVICE AIRCRAFT STRATECIC AIRCRAFT				0		
57		0	8 500			C	8 500
5	TACTICAL AIRCRAFT		0,900				0,00
39	A-10	0	16.500			0	16.500
;	AIRLIFT AIRCRAFT)	
44	C-5	0	73,400			0	73,400
47	C-17A	0	224,450			0	224,450
	RA						
56	KC-10A (ATCA)	0	3,540			0	3,540
62	C-130	0	166,720			0	166,720
63	INTEL	0	10,900			0	10,900
66	COMPASS CALL MODS		10,000			0	10,000
72	Н-60		81,000			0	81,000
75	OTHER AIRCRAFT		61,600			0	61,600
78	MQ-9 PAYLOAD—UAS		45,000			0	45,000
79	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						
98	OTHER PRODUCTION CHARGES		57,500			0	57,500
	DARP						
104	DAPD	c	0000 01			0	

	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	1,362,420	0 –204,900	·900	1,	1,157,520
	MISSILE PROCUREMENT, AIR FORCE TACTICAL					
51	HELLFIRE MISSILE ATION OF INSERVICE MISSILES	431 41,621	1		431	41,621
10	CLASS IV AGM-65D MAVERICK	0 15,000	0		0	15,000
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	56,621	1	0		56,621
	PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES					
61	CARTRIDGES BOMRS	0 30,801	1		0	30,801
4	GENERAL PURPOSE BOMBS	0 53,19	2		0	53,192
5	JOINT DIRECT ATTACK MUNITION 5,831	31 147,991	1	5	5,831	147,991
11	FLARES	0 20.48	9		0	20.486
12	FUZES	0 $24,982$	2		0	24,982
13	SMALL ARMS SMALL ARMS	0 15,507	7		0	15,507
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	292,959	6	0		292,959
67	OTHER PROCUREMENT, AIR FORCE CARGO + UTILITY VEHICLES MEDIUM TACTICAL VEHICLE	0 7.350	o		C	7.350
r0	LES HULES	-	0		0	15,540
11	BASE MAINTENANCE SUPPORT ITEMS LESS THAN \$5,000,000(VEHICLES)	069 0690	0		0	690

	PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ONTINGEN of Dollars)	ICY OPERAT	IONS			
	T4	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
глие	-	Qty	Cost	Qty	Cost	Qty	Cost
16	INTELLIGENCE COMM EQUIPMENT	0	1,400			0	1,400
	ELECTRONICS PROGRAMS						
19	THEATER AIR CONTROL SYS IMPROVEMEN	0	4,354			0	4,354
20	WEATHER OBSERVATION FORECAST	0	9,825			0	9,825
	SPCL COMM-ELECTRONICS PROJECTS						
28	AIR FORCE PHYSICAL SECURITY SYSTEM	0	6,100			0	6,100
	AIR FORCE COMMUNICATIONS						
38	USCENTCOM	0	28,784			0	28,784
	DISA PROGRAMS						
44	MILSATCOM SPACE	0	4,300			0	4,300
46	COUNTERSPACE SYSTEM	0	8,200			0	8,200
	ORGANIZATION AND BASE						
47	TACTICAL C-E EQUIPMENT	0	2,552			0	2,552
	MODIFICATIONS		~				~
52	COMM ELECT MODS	0	470			0	470
	PERSONAL SAFETY & RESCUE EQUIP						
53	NIGHT VISION GOGGLES	0	8,833			0	8,833
			~				~
56	BASE PROCURED EQUIPMENT	0	9,070			0	9,070
57	CONTINGENCY OPERATIONS	0	131,559			0	131,559
59	MOBILITY EQUIPMENT	0	16.588			0	16,588
	ECTS		~				~
99	DEFENSE SPACE RECONNAISSANCE PROG.	0	9,700			0	9,700
666	CLASSIFIED PROGRAMS		2,822,166			0	2,822,166
	TOTAL, OTHER PROCUREMENT, AIR FORCE		3,087,481		0		3,087,481
	PROCUREMENT, DEFENSE-WIDE						

DEFENSE INFORMATION SYSTEM NETWORK MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD		24,702 1,000 6,191 5,700	0 0 0 0 0	27,702 1,000 6,191 520 5,700
MAJOR EQUIPMENT, INTELLIGENCE	0	15,000	0	15,000
MAJOK EQUIPMENT, WHS CLASSIFIED PROGRAMS AVIATION PROGRAMS	60	323,486	0	323,486
ROTARY WING UPGRADES AND SUSTAINMENT	14	5,600	14	5,600
MH-47 SERVICE LIFE EXTENSION PROGRAM	0	4,222	0	4,222
MQ-1 UAS	10	8,202	10	8,202
MQ-9 UAV	10	4,368	10	4,368
	069	010	15 150 690	14 010 14
Τ	000,	19,010	000,700,000 5,72,000	010,01
SOF ORDNANCE ACQUISTION 8,570,544 OTHER PROCUREMENT PROGRAMS	,544	49,776	8,570,544	49,776
COMMUNICATIONS EQUIPMENT AND ELECTRONICS	32	9,417	32	9,417
SOF INTELLIGENCE SYSTEMS		149,406	107	149,406
TACTICAL VEHICLES		36,262	263	36,262
COMBAT MISSION REQUIREMENTS	1	30,000	1	30,000
SOF AUTOMATION SYSTEMS	21	1,291	21	1,291
SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	1	25,000	1	25,000
SOF VISUAL AUGMENTATION, LASERS AND SENSOR	55	3,200	55	3,200
SOF TACTICAL RADIO SYSTEMS	217	3,985	217	3,985
MISCELLANEOUS EQUIPMENT	11	5,530	11	5,530
SOF OPERATIONAL ENHANCEMENTS	198	79,869	198	79,869
CLASSIFIED PROGRAMS		2,941	0	2,941

	(In Thousands of Dollars)	of Dollars)					
I inc	Itom	FY 2011 Request	Request	Senate	Senate Change	Senate Authorized	thorized
	TIM	Qty	Cost	Qty	Cost	Qty	Cost
	MINE RESISTANT AMBUSH PROT VEH FUND						
5	MINE RESISTANT AMBUSH PROT VEH FUND TOTAL, MINE RESISTANT AMBUSH PROT VEH FUND	0	3,415,000 3,415,000		0	0	3,415,000 3,415,000
	TOTAL PROCUREMENT		24,611,868		-80,132		24,531,736

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TITLE X	

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	1	BASIC RESEARCH, ARMY IN-HOUSE LABORATORY INDEPENDENT RESEARCH	21,780		21,780
0601102A	5	DEFENSE RESEARCH SCIENCES	195,845	6,000	201,845
		Advanced energy storage research		[4,000] $[2,000]$	
0601103A	00	UNIVERSITY RESEARCH INITIATIVES	91,161	2,000 [a 000]	93,161
0601104A	4	Accelerate nguweight venicle protection naterials	98,087	[2,000] 2,000 [2,000]	100,087
		TOTAL, BASIC RESEARCH, ARMY	406,873	10,000	416,873
0602105A	ΰ	APPLIED RESEARCH, ARMY MATERIALS TECHNOLOGY	29,882	15,500 $[1,500]$	45,382

		(In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		Applied composite materials research		[3,000]	
		High-strength fibers for ballistic armor applications		[2,000]	
		Lighter-weight body armor research		[1,500]	
		Magnesium armor manufacturing for ground vehicles		[2,000]	
		Nanosensor manufacturing research		[4,000]	
		Weapon systems repair technologies		[1,500]	
0602120A	9	SENSORS AND ELECTRONIC SURVIVABILITY	48,929		48,929
0602122A	7	7 TRACTOR HIP	14,624		14,624
0602211A	x	,	43,476	2,000	45,476
		Integrated unmanned aerial systems sustainment and supply chain		[2,000]	
0602270A	6		17,330		17,330
0602303A	10	MISSILE TECHNOLOGY	49,525		49,525
0602307A	11	ADVANCED WEAPONS TECHNOLOGY	18,190		18,190
0602308A	12	2 ADVANCED CONCEPTS AND SIMULATION	20,582	2,000	22,582
		Cognitive modeling and simulation research		[2,000]	
0602601A	13	3 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]	
		Unnanned ground vehicle initiative		[12,000]	
0602618A	14	BALLISTICS TECHNOLOGY	60,342	3,000	63,342
10000000	1		200 N	[3,000]	100 0
0602622A	61	CHEM	0,324	1,500 17,700	6,824
1 0000000				[1,000]	
0602623A	16		7,893		7,893
0602624A	17	7 WEAPONS AND MUNITIONS TECHNOLOGY	42,645	2,000	44,645
		Acoustic gun detection systems		[2,000]	
0602705A	$18 \\ 18$	18 ELECTRONICS AND ELECTRONIC DEVICES	60.859	8,000	68.859

40,228 22,118	21,042 18,364 25,573 6,768 81,189 81,189	1,246 103,797	913,364 38,864 108,010
$\begin{array}{c} [2,000] \\ [2,500] \\ [2,000] \\ [1,500] \\ 3,000 \\ [3,000] \end{array}$	2,000 [2,000]	3,500 [1,000] 7,000 [2,500] [4,000] [1,000] [1,000]	72,000 1,500 [1,500] 36,500 [2,000] [2,600] [2,000] [3,000]
40,228 19,118	21,042 18,364 25,573 6,768 79,189	27,746 96,797	841,364 37,364 71,510
Nanoscale technologies for batteries Portable solar power generator Silicon carbide devices for power systems Supply chain demonstration using radio frequency identification 19 NIGHT VISION TECHNOLOGY 20 COUNTERMINE SYSTEMS 20 COUNTERMINE SYSTEMS	 HUMAN FACTORS ENGINEERING TECHNOLOGY ENVIRONMENTAL QUALITY TECHNOLOGY ENVIRONMENTAL QUALITY TECHNOLOGY COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY COMPUTER AND SOFTWARE TECHNOLOGY MILITARY ENGINEERING TECHNOLOGY MILITARY ENGINEERING TECHNOLOGY MANDOWER DERSONNEL/TRAINING TECHNOLOGY MANDOWER DERSONNEL/TRAINING TECHNOLOGY 		TOTAL, APPLIED RESEARCH, ARMY ADVANCED TECHNOLOGY DEVELOPMENT, ARMY 29 WARFIGHTER ADVANCED TECHNOLOGY 30 MEDICAL ADVANCED TECHNOLOGY 31 MEDICAL ADVANCED TECHNOLOGY 32 MEDICAL ADVANCED TECHNOLOGY 33 MEDICAL ADVANCED TECHNOLOGY 34 Modable fabrie armor 30 MEDICAL ADVANCED TECHNOLOGY 31 MEDICAL ADVANCED TECHNOLOGY 32 MEDICAL ADVANCED TECHNOLOGY 33 MEDICAL ADVANCED TECHNOLOGY 34 Meduade fabrie armor 33 MEDICAL ADVANCED TECHNOLOGY 34 Meduade fabrie armor 35 MEDICAL ADVANCED TECHNOLOGY 36 Meduade fabrie armor 37 MEDICAL ADVANCED TECHNOLOGY 38 Meduade fabrie armor Body tenperature conditioner systems Eye trauma and vision enhancement research Gulf War illness research Medical device development Handheld telemedicine device development Medical fabrie
0602709A 0602712A	0602716A 0602720A 0602782A 0602783A 0602784A 0602784A	0602786A 0602787A	0603001A 0603002A

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0603003A	8 1	Improved advanced prosthetics manufacturing Integrated medical technology program Lower limb prosthetics research Telemedicine research AVIATION ADVANCED TECHNOLOGY ANIATION ADVANCED TECHNOLOGY Enhanced gun fre detection Improved aviation technology insertion capability Next generation unmanned aerial vehicle engine Rotoreraft galvanic corrosion reduction	57,454	[4,000] [5,500] [1,500] [1,500] 8,500 [2,000] [2,600] [2,000] [2,000]	65,954
0603004A 0603005A	00 00 10	COMB	64,438 89,499	$\begin{array}{c} 78,200\\ [2,000]\\ [3,000]\\ [6,000]\\ [4,000]\\ [2,000$	64,438 167,699
0603006A	34	Vehicle electronics and architecture development	8,102	[12,000]	8,102

MANPOWER, PERSONNEL ANI ELECTRONIC WARFARE ADVA TRACTOR HIKE NEXT GENERATION TRANING
NEAT GENERATION TRAINING & SIMULATION STSTEMS
TRACTOR ROSE EXPLOSIVES DEMILITARIZATION TECHNOLOGY
MILITARY HIV RESEARCH
COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT
ELECTRONIC WARFARE TECHNOLOGY
Laser systems for light aircraft missile defense
Missile artillery advanced technology development
LAACLOR CAUE LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY
JOINT SERVICE SMALL ARMS PROGRAM
NIGHT VISION ADVANCED TECHNOLOGY
Enhanced situation awareness
ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS
MILITARY ENGINEERING ADVANCED TECHNOLOGY Enzymatic hiofuol ynolustion measurch
Improved projectile and hardened structure testing
Permafrost tunnel
Photovoltaic technology development
ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, ARMY
ADVANCED COMPONENT DEVELOPMENT, ARMY UNIQUE ITEM IDENTIFICATION (UID)

Item FY 2011 Senate Senat Senat Senat			RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)	7		
Discriminatory imaging research [2,500] 5.3 ARN NUSSILE DEPENSIE SYSTEMS INCREMENTOR SPACE) 27,551 [2,500] 5.5 ARN NUSSILE DEPENSIE SYSTEMS ENGINEERING 27,551 [2,500] 5.5 AND MISELLE DEPENSIE SYSTEMS ENGINEERING 27,551 [2,500] 5.5 AND MISELLE DEPENSIE SYSTEMS ENGINEERING 24,55 15,396 5.6 AND MISELLE DEPENSIE SYSTEMS ENGINEERING 24,55 24,55 5.8 TANK AND MEDITAI CALIERE ADUTORYTON 24,56 24,55 5.8 TANK AND MEDITAI CALIERE ADUTORYTON 24,56 24,55 5.8 TANK AND MEDITAI CALIERE ADUTORYTON 24,56 24,55 6.8 ADVANCED TANK GUNTYTON 17,502 24,55 6.9 NOLTER SUPORT CONTROLMONT 16,602 17,602 6.9 NATO RESCARCH AND SURVENLITON 16,602 17,602 6.9 NATO RESCARCH AND DEVELOPHENT 16,602 17,602 6.9 NATO RESCARCH AND DEVELOPHENT 17,602 17,602 6.9 NATO RESCARCH AND DEVELOPHENT 14,200 8,3,355 6.9 NATO RESCARCH AND DEVELOPHENT 14,200 8,3,355 6.9 NATO RESCARCH AND DEVELOPHENT 28,3,355 14,2,200 7 NATO RESCARCH AND DEVELOP	Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
34 ARMY DISTLE DIFFERSE SYFERIS INTEGRATION (SPACE) 27,551 55 AIR AND MISTLE DIFFERSE SYFERIS ENGINEERING 27,551 56 AIR AND MISTLE DIFFERSE SYFERIS ENGINEERING 15,90 56 AIR AND MISTLE DIFFERSE SYFERIS ENGINEERING 15,50 56 AIR AND MISTLE DIFFERSE SYFERIS ENCINEERING 15,50 56 AINANCED TAKE AND TARGET DIFFEATING SYS-ADV DEV 2,425 57 SIOKE, OBSCUEANT AND TART SYSTEM_ADD DEV 16,500 58 ANANCED TAKE ARMANET'S SYSTEM_ADD DEV 16,500 50 SIDER SYTEMA AND TAKT AND TAKT SYSTEMA_ADD DEV 16,500 51 TACTICAL ELEPTRONCE SYSTEMA_ADD DEV 16,500 51 TACTICAL ELEPTRONCE SYSTEMA AND NEW DEV 16,500 52 ANTO RESERRET AND DEVELOPMENT 10,900 53 ANTO RESERRET AND DEVELOPMENT 10,900 54 ANTO RESERRET AND DEVELOPMENT 14,200 56 COMEAT ESTITERIA AND DEVELOPMENT 14,200 56 COMEAT ESTITERIA AND DEVELOPMENT 14,200 56 COMEAT ESTITERIAL AND DEVELOPMENT 14,200 56 COMEAT ESTITERIAL AND DEVELOPMENT 4,433			Discriminatory imaging research		[2,500]	
 AIR AND MISTILE DEFENSE SYSTEMS ENGINEERING AIR AND MISTILE DEFENSE SYSTEMS ENGINEERING ALADDIRF SURVERARE SYND BARDET OF SYSTEMS (AT AS) STANK AND MEDITIA CALIFIER AMNUNTTON TANK AND MEDITIA CALIFIER AMNUNTTON TANT CALIFIER SUPPORT AND SURVEABILITY TANT CALIFIER NEPORATING SYSTEM (AT AS) TAND TOXAL SYSTEM (AT AND ANA TAS) TAND TOXAL SYSTEM (AT AND ANA TAS) TAND TOXAL SYSTEMACH AND DEVELOPMENT AND TOXAL SYSTEMACH AND DEVELOPMENT AND TOXAL SYSTEMACH AND DEVELOPMENT AND TOXAL SYSTEMACH AND DEVELOPMENT, ARMY TAGATAT AND DEVELOPMENT DEVELOPMENT, ARMY TAGATAT AND DEVELOPMENT DEVELOPMENT, ARMY TAGATAT AND DEVELOPMENT AND ANALYSIS TOTAL, SYSTEMS - AND DEVELOPMENT, ARMY TAGATAT AND AND DEVELOPMENT, ARMY TAGATAT TO ANALST AND AND DEVELOPMENT, ARMY TAGATAT TOVARE DEMONSTRATION, ARMY TAGATAT TOVARE DEMONSTRATION, ARMY TAGATAT TOVARE DEMONSTRATION, ARMY TAGATAT TOVARE DEMONSTRATION, ARMY TAGATAT TRONC WARTAR DEVELOPMENT TAGATAT TRONC WARTAR DEVELOPMENT TAGATAT TRONC WARTAR DEMONSTRATION, ARMY TAGATAT TRONC WARTAR DEMONSTRATION, ARMY TAGATAT TRONC WARTAR DEMONSTRATION, ARMY TAGATAT TRONC WARTAR DEVELOPMENT TAGATAT TRONC WARTAR DEVELOPMENT TAGATAT TRONC WARTAR DEVELOPMENT TAGATAT TRONC WARTAR DEVELOPMENT TAGATAT TRONC WARTAR	0603308A	54	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)		, ,	27,551
6 IANDITRE WARFARE AND BARRER—ADV DEV 15,596 5 Status and the TARRE PREATING SYS.ADV DEV 15,596 5 TASK AND INEDITIA (ALIBER AMUNTION 2,423 5 ADVANCED TAXK ARMANEYT SYSTEM (ATAS) 15,596 5 TASK AND INEDITIA (ALIBER AMUNTION) 2,423 6 0.0DIER SYRPERT AND STRYTABILITY 15,566 7 100001118 STRPEATING 17,962 10 100001118 STRPATING 117,962 11 100001111 117,962 11 117,962 117,962 11 117,962 117,962 11 117,962 117,962 11 117,962 117,962 11 117,962 117,962 12 12 114,290 13 14,695 9,490 14 14,695 9,490 15 16 AVIATION—ANV DEV 114,290 16 AVIATION—ANV DEV 114,290 9,490 17 10 114,290 9,413 16 AVIATION—ANV DEV 114,290 9,413 <t< td=""><td>0603327A</td><td>55</td><td></td><td>0</td><td></td><td>0</td></t<>	0603327A	55		0		0
57 SMORE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV 2,425 58 TAX AND BUDIOR CULRENT SYSTEM (ATGS) 2,425 59 ADVANCED TAXK ARAMABER AMILTITON 2,425 50 ADVANCED TAXK ARAMABER AMILTITON 2,425 50 SOLDIER SUPPORT AND SURVIVABILITY 15,556 60 SOLDIER SUPPORT AND SURVIVABILITY 15,556 61 TATCOLAL ELERPEDIACONCE SYSTEMA-ADV DEV 16,556 62 SURIER VERVELANTALICE 15,556 63 BNURONIBENTAL QUALITY TECHNOLOGY 4,695 64 WARTON-ADV DEV 10,003 65 SUNTONARSYTAL QUALITY TECHNOLOGY 10,003 66 ANATON-ADV DEV 10,003 67 MATON-ADV DEV 10,003 68 ANATON-ADV DEV 10,003 69 MATON-ADV DEV 11,4290 60 MATON-ADV DEV 14,290 61 LOISFITS AND DEVELOPMENT 11,4290 62 MATON-ADV DEV 21,322 63 MADAUCED COMPONENT DEVELOPMENT 31,323 64 MARTON-ADV DEV 24,6348 700 <	0603619A	56		15,596		15,596
5 TANK AND MEDIUM CALIBER AMMUNITION 42,183 5 ADVARCED TANK ARAIMENT SYSTEM (ATAS) 156,302 6 SOLDERS REPORT AND SURVENALIATY 15,902 6 SOLDERS REPORT AND SURVENALIATY 17,902 6 NIGHT VISION SURVENALIATY 17,902 6 NARPGHTER INPORTATION NETWORK-TACTICAL 16,903 6 WARPGHTER INPORIATION NETWORK-TACTICAL 160,903 6 WARPGHTER INPORTATION SURVENTS 16,903 6 WARPGHTER INPORTATION AND DEVELOPMENT 4,665 6 MARPGHTER INPORTATION AND NALYSIS 14,290 6 MARPGHTER INPORTATION AND ANALYSIS 14,290 6 MEDICAL SYSTEMS—ADVANCED DEVELOPMENT 80,400 7 SOLDER SYSTEMS—ADVANCED DEVELOPMENT, ARMY 83,303 7 SOLDER SYSTEMS—ADVANCED DEVELOPMENT, ARMY 746,248 10,500 7 ARCANTOR UANS 746,248 10,500 71 7 ANDURAN	0603627A	57	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	2,425		2,425
59 ADVANCED TANK ARMAIENT SYSTEM (ATAS) 136,302 1 60 S0LIDER SUPPORT AND SURVEABLATY 136,302 1 61 TACTICAL BLECTRONC SURVEILIANCE SYSTEM (ATAS) 15,556 17,962 62 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT 15,060 15,556 17,962 63 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT 10,0903 17,962 17,962 64 WARPIGHTER INFORMATION NETWORK-TACTICAL 190,903 11,963 14,695 65 ATAUTONMOV DEV ATAUTONMOV DEV 14,695 6,60 66 ATAUTONMOV DEV 100,903 8,535 6,100 14,290 66 ATAUTONMOV DEV DEVELOPMENT 8,535 80,490 8,535 67 LOGISTICS AND ENCID DEVELOPMENT SSTERMSADV DEV 8,535 80,490 8,535 67 LOGISTICS AND ENCIDED ENVELOPMENT SSTERMSADV DEV 8,535 9,490 9,490 68 ATAUTONADV DEV SSTERMSADV DEV SSTERMS-ADV DEV 8,332 9,140 14,290 9,000 70 SULDIER SYSTERMSADV DEV DEVELOPMENT SSTERMS-ADV DEV </td <td>0603639A</td> <td>58</td> <td>TANK AND MEDIUM CALIBER AMMUNITION</td> <td>42,183</td> <td></td> <td>42,183</td>	0603639A	58	TANK AND MEDIUM CALIBER AMMUNITION	42,183		42,183
60 S0LDIER SUPPORT AND SURVIVABILITY 18,556 61 TACTICAL ELBECTRONC SURVERLIANCE SYSTEM—ADV DEV 15,962 62 TACTICAL ELBECTRONC SURVERLIANCE SYSTEM—ADV DEV 15,962 63 ENVIRONBENTAL QUALITY TECHNOLOGY 4,695 63 ENVIRONBENTAL QUALITY TECHNOLOGY 4,695 64 WARFIGHTER INFORMATION NETWORK TACTICAL 190,903 65 AVLATION—ADV DEV 190,903 66 AVLATION—ADV DEV 5060 67 LOGISTICS AND ENGINEER EQUIPAIENT—ADV DEV 80,490 68 COBBAT SERVICE DEVELOPAIENT 80,490 69 GOIBAT SERVICE DEVELOPAIENT 14,290 60 GOIBAT SERVICE DEVELOPAIENT 14,290 61 LOGISTICS AND ENGINEER EQUIPAIENT—ADV DEV 80,490 63 GOIBAT SERVICE DEVELOPAIENT 14,290 64 GOIBAT SERVICE DEVELOPAIENT 91,490 70 S0LDIBER SYSTEMS—ADVANCED DEVELOPAIENT 81,490 71 INTEGRATED BROADCAST SERVICE 91,490 71 INTEGRATED BROADCAST SERVICE 93,000 70 TOTAL, ADVANCED COMPONENT DEVELOPAIENT, ARMY 746,248	0603653A	59	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	136,302		136,302
61 TACTICAL ELECTRONIC SURVEILIANCE SYSTEM—ADV DEV 17,962 62 NIGHT VISION SYSTEMS ADVANCED DEVELOPAIENT 0 63 ENVIRTIONIENTIAL QUALITY TECHNOLOGY 4,695 64 WARFGHTER INFORMATION NETWORK-TACTICAL 190,903 65 NATO RESEARCH AND DEVELOPAIENT 4,695 66 AVIATION—ADV DEV 5,060 67 LOGISTICS AND DEVELOPAIENT 190,903 68 AVIATION—ADV DEV 5,060 69 AVIATION—ADV DEV 5,060 69 AVIATIONA—ADV DEV 14,290 69 MEDICAL SYSTEMS EQUITAIENT—ADV DEV 14,490 70 SOLIDIER SYSTEMS—ADVANCED DEVELOPAIENT 80,490 71 INTEGRATED DENOLOCIAST SERVICE 93,000 71 INTEGRATED DENOLOCIAST SERVICE 93,000 71 INTEGRATED DENOLOCIAST SERVICE 93,000 72 SOLIDIER SYSTEMS EQUIVANCED DEVELOPAIENT 93,000 73 AIRCALTA ANONCED COMPONENT DEVELOPAIENT 93,000 74 AIRCALTA ANONCED COMPONENT DEVELOPAIENT 746,248 10,500 73 AIRCALATA ANONCED COMPONENT DEVELOPAIENT, ARMY 746,248	0603747A	60	SOLDIER SUPPORT AND SURVIVABIL/ITY	18,556		18,556
62 NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT 0 63 WARPIGNERS INFORMATION NETWORK-TACTICAL 190903 64 WARPIGNERS INFORMATION NETWORK-TACTICAL 1,695 65 NATO RESEARCH AND DEVELOPMENT 4,695 66 AVIATION-ADV DEV 5,060 67 AVIATION-ADV DEV 5,060 68 AVIATION-ADV DEV 8,355 69 AVIATION-ADV DEV 8,355 60 AVIATION-ADV DEV 8,355 61 AVIATION-ADV DEV 8,355 62 AVIATION-ADV DEV 8,355 63 AVIATION-ADV DEV 8,490 64 AVIATION-ADV DEV 8,490 65 AVIATION-ADV DEV 8,355 66 AVIATION-ADV DEV 8,355 67 AVIATION-ADV DEV 8,355 68 ANDIER SYSTEMS - ADVANCED DEVELOPMENT 8,490 69 MEDICAL SYSTEMS - ADVANCED DEVELOPMENT 8,490 70 SOLIDER SYSTEMS - ADVANCED DEVELOPMENT 8,492 70 SOLIDER SYSTEMS - ADVANCED DEVELOPMENT 8,492 70 SOLIDER SYSTEMS - ADVANCED DO	0603766A	61	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	17,962		17,962
63 ENVIRONMENTAL QUALITY TECHNOLOGY 4695 64 WARPIGHTER INFORMATION NETWORK-TACTICAL 190,903 65 NATO REBERE INFORMATION NETWORK-TACTICAL 5,060 65 NATO REBERE INFORMATION NETWORK-TACTICAL 5,060 66 AVIATIONDIV DEV 5,060 66 AVIATIONDIV DEV 8,335 67 LOGISTICS AND ENGINEER EQUIPMENTADV DEV 8,490 68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 8,490 69 MEDICAL SYSTEMSADV DEV 80,490 69 MEDICAL SYSTEMSADV DEV 80,490 70 SOLDER SYSTEMSADV DEV 80,490 70 SOLDER SYSTEMSADV DEV 80,490 70 SOLDER SYSTEMSADV DEV 80,490 71 INTROLADIANCED DEVELOPMENT, ARMY 746,248 10,500 72 ENDURANCE UAVS 93,000 71 707AL, ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 73 AIRCRAFT AVIONCS 93,000 72 74 AIRCAFT AVIONCS 746,248 10,500 74 AIRCAFT AVIONCS 746,248	0603774A	62		0		0
64 WARFIGHTER INFORMATION NETWORK-TACTICAL 190,903 1 65 NATO RESEARCH AND DEVELOPMENT 5,060 5,060 65 NATO RESEARCH AND DEVELOPMENT 5,060 5,060 66 AVIATIONADY DEV 80,490 8,355 67 LOGISTICS AND DENGINEER EQUIPMENTADY DEV 80,490 68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 14,290 69 MEDICAL SYSTEMSADY NET 80,490 69 MEDICAL SYSTEMS-ADY NET 14,290 70 SOLDIER SYSTEMS-ADVANCED DEVELOPMENT 8,323 71 INTEGRATED BROADCAST SERVICE 9,000 72 SOLDIER SYSTEMS-ADVANCED DEVELOPMENT, ARMY 746,248 10,500 73 INTEGRATED BROADCAST SERVICE 93,000 93,000 74 ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 71 707AL, ADVONCE DONENT DEVELOPMENT, ARMY 746,248 10,500 71 73 AIRCRAFT ANIONICS 93,000 746,248 10,500 74 AIRDD. DEPLOPMENT & DEVELOPMENT, ARMY 746,248 10,500 71 74 <t< td=""><td>0603779A</td><td>63</td><td></td><td>4,695</td><td></td><td>4,695</td></t<>	0603779A	63		4,695		4,695
65 NATO RESEARCH AND DEVELOPMENT 5,060 66 AVIATION-ADV DEV 5,060 66 AVIATION-ADV DEV 8,355 66 AVIATION-ADV DEV 8,355 67 LOGISATICS AND ENGINEER EQUIPMENT-ADV DEV 8,355 68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 8,440 69 MEDICAL SYSTEMS-ADV DEV 8,429 69 MEDICAL SYSTEMS-ADV DEV 970 69 MEDICAL SYSTEMS-ADV DEV 970 70 SOLDHER SYSTEMS-ADV NED 970 71 INTEGRATED BROADCAST SERVICE 970 70 SOLDHER SYSTEMS-ADV NED 970 71 INTEGRATED BROADCAST SERVICE 970 72 ENDURANCE UANS 970 73 INTACAT ADVOED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 73 INCRAFT AVIONICS 970 93,000 970 746,347 MENDICED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 71 75 AIRCRAFT AVIONICS 69,010 71 746,248 10,500 71 748,010 DEPLOPMENT	0603782A	64	WARFIGHTER INFORMATION NETWORK-TACTICAL	190,903		190,903
66 AVLATTONADV DEV 8,355 67 IOGISTICS AND ENGINBER EQUIPMENTADV DEV 8,355 67 IOGISTICS AND ENGINBER EQUIPMENTADV DEV 8,355 68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 8,0490 69 MEDICAL SYSTEMSADV DEV 8,233 70 SOLDIER SYSTEMSADVANCED DEVELOPMENT 8,323 71 INTEGRATED BROADCAST SERVICE 9,000 72 ENDURANCE UAVS 9,000 73 BRUKANET ANONCEN DENENT & DEMONSTRATION, ARMY 746,248 10,500 73 AIRCAAFT ANONCES SUBENCIONARMY 746,248 10,500 73 AIRCAAFT ANONCES ENDONSTRATION, ARMY 746,248 10,500 73 AIRCAAFT ANONCES ENDONSTRATION, ARMY 746,248 10,500 74 ARMED, DEPLOYABILE HELOS 7746,24	0603790A	65	NATO RESEARCH AND DEVELOPMENT	5,060		5,060
67 LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV 80,490 68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 80,490 68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 80,490 69 MEDICAL SYSTEMS—ADV DEV 89,490 70 SOLDER SYSTEMS—ADV DEV 970 71 INTEGRATED BROADCAST SERVICE 93,000 72 ENDURANCE UANS 93,000 70 SOLDER SYSTEMS—ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 71 70 ARCHAFT AVIONICS SEXEM DEVELOPMENT & DEMONSTRATION, ARMY 746,248 10,500 71 73 ARCRAFT AVIONICS SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY 746,248 10,500 72 74 ARMED, DEPLOYABLE HELOS 746,248 10,500 72 746,248 10,500 74 74 ARMED, DEPLOYABLE HELOS 746,248 72,569 </td <td>0603801A</td> <td>66</td> <td>AVIATION-ADV DEV</td> <td>8,355</td> <td></td> <td>8,355</td>	0603801A	66	AVIATION-ADV DEV	8,355		8,355
68 COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS 14,290 69 MEDICAL SYSTEMS—ADV DEV 28,132 70 SOLDER SYSTEMS—ADVANCED DEVELOPMENT 28,132 71 INTEGRATED BROADCAST SERVICE 970 71 INTEGRATED BROADCAST SERVICE 970 72 ENDURANCE UAVS 93,000 73 ENDURANCE UAVS 93,000 746,248 10,500 71 746,248 10,500 71 73 ARCRAFT ANIONICS 89,210 74 ARNED, DEVELOPMENT & DEMONSTRATION, ARMY 746,248 10,500 74 ARNED, DEVELOPMENT & DEVELOPMENT 746,248 10,500 74 ARNED, DEVELOPMENT & DEVELOPMENT 746,248 10,500 74 ARNED, DEVELOPMENT & DEVELOPMENT 746,248 <td< td=""><td>0603804A</td><td>67</td><td></td><td>80,490</td><td></td><td>80,490</td></td<>	0603804A	67		80,490		80,490
69 MEDICAL SYSTEMS—ADV DEV 28,132 70 SOLDIER SYSTEMS—ADVANCED DEVELOPMENT 48,323 71 INTEGRATED BROADCAST SERVICE 970 72 ENDURANCE UANS 93,000 73 FOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 71 74 ANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 71 73 AIRCRAFT AVIONICS 89,210 746,248 10,500 71 74 ARMED, DEPUELOPMENT & DEMONSTRATION, ARMY 89,210 72,550 5,000 1 74 ARRED, DEPUCABLE HELOS 172,650 5,000 1 172,550 5,000 1 75 ELECTRON ON TRE DEVELOPMENT TABIO 784 10,000 1 1 76 JOINT TACTICAL RADIO TACTICAL RADIO 784 784 10,000 1	0603805A	68	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS	14,290		14,290
70 SOLDIER SYSTEMS—ADVANCED DEVELOPMENT 48,323 71 INTEGRATED BROADCAST SERVICE 970 72 ENDURANCE UAVS 93,000 73 ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 7 73 AIRCRAFT AVIONICS 89,210 7 7 74 ARMED, DEPLOYABLE HELOS 89,210 7 7 75 ELBCTRONIC WARPARE DEVELOPMENT 89,210 7 7 75 Hostile fire detection for helicopters 172,269 5,000 1 76 JOINT TACTICAL RADIO 784 784 15,000 7	0603807A	69		28,132		28,132
71 INTEGRATED BROADCAST SERVICE 970 72 ENDURANCE UAVS 93,000 73 ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 7 73 AIRCRAFT AVIONICS 89,210 7 7 74 ARMED, DEPLOYABLE HELOS 89,210 7 7 75 ELECTRONIC WARPARE DEVELOPMENT 172,269 5,000 1 76 JOINT TACTICAL RADIO 784 15,000 1	0603827A	70	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	48,323		48,323
72 ENDURANCE UAVS 93,000 TOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY 93,000 TOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY 746,248 10,500 7 SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY 746,248 10,500 7 73<	0603850A	71	INTEGRATED BROADCAST SERVICE	970		970
TOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY746,24810,50071SYSTEM DEVELOPMENT & DEMONSTRATION, ARMYSYSTEM DEVELOPMENT & DEMONSTRATION, ARMY73AIRCRAFT AVIONICS89,21074ARMED, DEPLOYABLE HELOS72,5505,00075ELECTRONIC WARPARE DEVELOPMENT172,5505,00076JOINT TACTICAL RADIO784784	0305205A	72	ENDURANCE UAVS	93,000		93,000
SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY89,21073AIRCRAFT AVIONICS89,21074ARMED, DEPLOYABLE HELOS72,55075ELECTRONIC WARPARE DEVELOPMENT172,56976JOINT TACTICAL RADIO78476JOINT TACTICAL RADIO784					10,500	756,748
74 ARMED, DEPLOYABLE HELOS 75 ELECTRONIC WARPARE DEVELOPMENT 75 ELECTRONIC WARPARE DEVELOPMENT 76 JOINT TACTICAL RADIO	0604901A	73	MENT	019.010		80.210
75 ELECTRONIC WARFARE DEVELOPMENT 5,000 Hostile fire detection for helicopters 5,000 76 JOINT TACTICAL RADIO 784	0604220A	74	ARMED, DEPLOYABLE HELOS	72,550		72,550
76 JOINT TACTICAL RADIO	0604270A	75	ELECTRONIC WARFARE DEVELOPMENT	172,269	5,000	177,269
	0604280A	76	JOINT TACTICAL RADIO		[0000	784

0604321A $0604328A$	77 78	ALL SOURCE ANALYSIS SYSTEM TRACTOR CAGE	22,574 23,194		22,574 23,194
0604601A	79	INFANTRY SUPPORT WEAPONS	80,337		80,337
0604604A	80	MEDIUM TACTICAL VEHICLES	3,710		3,710
0604609A	81	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	5,335		5,335
0604611A	82	JAVELIN	9,999		9,999
0604622A	83	FAMILY OF HEAVY TACTICAL VEHICLES	3,519		3,519
0604633A	84	AIR TRAFFIC CONTROL	9,892		9,892
0604642A	85	LIGHT TACTICAL WHEBLED VEHICLES	1,990		1,990
0604646A	86	NON-LINE OF SIGHT LAUNCH SYSTEM	81,247	-81,247	0
		Program termination		[-81, 247]	
0604647A	87	NON-LINE OF SIGHT CANNON	0		0
0604660A	88	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	0		0
0604661A	89	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	568,711		568, 711
0604662A	06	FCS RECONNAISSANCE (UAV) PLATFORMS	50,304		50,304
0604663A	91	FCS UNMANNED GROUND VEHICLES	249,948		249,948
0604664A	92	FCS UNATTENDED GROUND SENSORS	7,515		7,515
0604665A	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	98	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
				[8,000]	
0604804A	106	LOGISTICS AND ENGINEER EQUIPMENT-SDD	41,039		41,039
0604805A	107	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—SDD	90,736		90,736 24 474
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		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)	Z		
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604808A	109	LANDMINE WARFARE/BARRIER—SDD	95,577		95,577
0604814A	110	ARTILLERY MUNITIONS			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	~			20,886
0604854A	116	,	. 53,624	30,000	83,624
		Paladin integrated management program		[30,000]	
0604869A	117	PATRI	467,139		467,139
0604870A	118	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,276		7,276
0605013A	119				23,957
0605018A	120	ARMY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (A-IMHRS)	1		100,500
0605450A	121	JOINT AIR-TO-GROUND MISSILE (JAGM)			130, 340
0605455A	122		23,700		23,700
0605456A	123		. 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 svarm		[10,000]	
0304270A	128	ELEC'	21,571		21,571
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY		-28,247	4,993,299
		RDT&E MANAGEMENT SUPPORT, ARMY			
0604256A	129	-	64		26,158
0604258A	130				8,614
0604759A	131	MAJOR T&E INVESTMENT	42,102		42,102

$\begin{array}{c} 20,492\\ 163,788\\ 17,704\\ 0\\ 393,937\\ 69,240 \end{array}$	$\frac{41,812}{9,710}$	$\begin{array}{c} 5,055\\ 7,185\\ 18,078\\ 5,460\end{array}$	$\begin{array}{c} 68,191\\ 61,450\\ 3,926\\ 73,685\\ 48,309\\ 55,938\\ 3,195\\ 3,195\\ 16,154\\ 0\end{array}$	1,160,183 51,619 372,493 2,360 24,622
10,200 [1,200]	[5,000] [5,000] 5,000 [5,000]		2,600 [2,600]	17,800
$\begin{array}{c} 20,492\\ 163,788\\ 17,704\\ 0\\ 393,937\\ 59,040 \end{array}$	$\frac{41,812}{4,710}$	5,055 7,185 18,078 5,460	$\begin{array}{c} 68,191\\ 61,450\\ 3,926\\ 73,685\\ 48,309\\ 53,338\\ 53,338\\ 3,195\\ 16,154\\ 0\end{array}$	1,142,383 51,619 372,493 2,360 24,622
 RAND ARROYO CENTER ARMY KWAJALEIN ATOLL ARMY KWAJALEIN ATOLL CONCEPTS EXPERIMENTATION PROGRAM SMALL BUSINESS INNOVATIVE RESEARCH SMALL BUSINESS AND FACILITIES ARMY TEST RANGES AND FACILITIES ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS Common regional operational systems 	Dugway field test improvements	AIRCRAFT CERTIFICATION METEOROLOGICAL SUPPORT MATERIEL SYSTEMS ANALYS EXPLOITATION OF FOREIGN	 144 SUPPORT OF OPERATIONAL TESTING 145 ARMY EVALUATION CENTER 146 ARMY MODELING & SIM X-CMD COLLABORATION & INTEG 147 PROGRAMWIDE ACTIVITIES 148 TECHNICAL INFORMATION ACTIVITIES 149 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY 149 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY 150 ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT 151 MANAGEMENT HQ—R&D 152 FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS 	TOTAL, RDT&E MANAGEMENT SUPPORT, ARMY OPERATIONAL SYSTEM DEVELOPMENT, ARMY 153 MLRS PRODUCT IMPROVEMENT PROGRAM 154 AEROSTAT JOINT PROJECT OFFICE 155 INTELLIGENCE SUPPORT TO CYBER (ISC) MIP 156 ADV FIELD ARTILLERY TACTICAL DATA SYSTEM
0605103A 0605301A 0605302A 0605502A 0605601A 0605602A	0605604A 0605605A	0605606A 0605702A 0605706A 0605709A	0605712A 0605716A 0605718A 0605801A 0605803A 0605803A 0605805A 0605898A 0605898A 0605898A 06058999A	0603778A 0102419A 0203347A 0203726A

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0203735A	157	COMBAT VEHICLE IMPROVEMENT PROGRAMS	204,481		204,481
0203740A	158	MANEUVER CONTROL SYST	25,540		25,540
0203744A	159	,	134,999		134,999
0203752A	160	1	710		710
0203758A	161	DIGITIZATION	6,329		6,329
0203759A	162	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	3,935		3,935
0203801A	163	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	24,280		24,280
0203802A	164	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	0		0
0203808A	165	TRACTOR CARD	14,870		14,870
0208010A	166	JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	0		0
0208053A	167	JOINT TACTICAL GROUND SYSTEM	12,403		12,403
0208058A	168	JOINT HIGH SPEED VESSEL (JHSV)	3,153		3,153
0303028A	170	SECURITY AND INTELLIGENCE ACTIVITIES	0		0
0303140A	171	INFORMATION SYSTEMS SECURITY PROGRAM	54,784		54,784
0303141A	172	GLOBAL COMBAT SUPPORT SYSTEM	125,569		125,569
0303142A	173	SATCOM GROUND ENVIRON	33,694		33,694
0303150A	174	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	13,024		13,024
0303158A	175	JOINT COMMAND AND CONTROL PROGRAM (JC2)	0		0
0305204A	177		54,300		54,300
0305208A	178	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	103,002		103,002
0305219A	179	MQ-1 SKY WARRIOR A UAV	123,156		123,156
0305232A	180		1,599		1,599
0305233A	181	RQ-7 UAV	7,805		7,805
0307207A	182	AERIAL COMMON SENSOR (A	0		0
0307665A	183	BIOMETRICS ENABLED INT	14,114		14,114
0702239A	184	AVIONICS COMPONENT IMPROVEMENT PROGRAM	0		0
0708045A	185	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	61,098	4,900	65,998
		Advanced ultrasonic inspection of helicopter rotor blades		[2,000]	
		Titaniun alloy armor development		[2,900]	

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

	6 66666666	666	999 CLASSIFIED PROGRAMS	4,447		4,447
			TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, ARMY	1,478,386	4,900	1,483,286
•S 34			TOTAL, RDT&E, ARMY	10,333,392	240,153	10,573,545
55 PC	ACCOUNT		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
S	0601103N	Ч	BASIC RESEARCH, NAVY UNIVERSITY RESEARCH INTIATIVES	108,679	1,000	109,679
	0601152N 0601153N	co 10	Diast and inpace resistant structures IN-HOUSE LABORATORY INDEPENDENT RESEARCH DEFENSE RESEARCH SCIENCES Nanomaterials for solar cells	17,979 429,767	[1,000] 2,000 [2,000]	17,979 431,767
			TOTAL, BASIC RESEARCH, NAVY	556,425	3,000	559,425
	0602114N	4	APPLIED RESEARCH, NAVY POWER PROJECTION APPLIED RESEARCH	98,150	3,000 19 0001	101, 150
	0602123N	Ð	FORCE PROTECTION APPLIED RESEARCH Electro-kinetic wind energy research Energy systems integration research	107,448	[3,000] (8,900) [1,900] [2,500] [2,500]	116, 348
	0602131M 0602234N	9	Port security technologies	$\frac{43,776}{0}$	[2,500] [2,000] 2,000	$\frac{43,776}{2,000}$
	0602235N 0602236N	s o	Expanded infrared focal plane array technology and availability	70,168 113,724	[2,000] 4,500 [1,000] [2,000] [1,500]	70,168 118,224

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0602271N $0602435N$	10 11	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	83,902 $49,491$	4,000 [3,000]	83,902 53,491
0602651M 0602747N	$\frac{12}{13}$	Laser underwater imaging and communications research JOINT NON-LIETHAL WEAPONS APPLIED RESEARCH UNDERSEA WARFARE APPLIED RESEARCH	6,002 69,186	[1,000] 1,500	6,002 70,686
0602782N	14	Acoustic search gluer	36,833	[1,000]	36,833
		TOTAL, APPLIED RESEARCH, NAVY	678,680	23,900	702,580
0603114N	15	ADVA POWEI	117,908	2,000 Fa 0001	119,908
0603123N	16	FORCE	61,877	14,000 14,000	75,877
		Formable textiles		[3,000] [3,000] [5,000]	
0603235N	17	COMM	96,720	-40,911	55,809
0603236N	18	High-Integrity Global Positioning System	98,261	$\begin{bmatrix} -40.911 \\ 4,000 \\ [1,500] \end{bmatrix}$	102,261
0603271N 0603640M M1268030 06037290 0603747N	19 22 23 23	Lighter-than-air platform	82,143 115,089 11,131 18,076 49,276	[2,500]	$\begin{array}{c} 82,143\\115,089\\11,131\\11,131\\18,076\\49,276\end{array}$

52 52	NAVI WARFIGHTING BAFBRIARI IS AND DEMORSTRATIONS	21,941		21,941
, OT	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, NAVY	725,599	-20,911	704,688
- A 4	ADVANCED COMPONENT DEVELOPMENT, NAVY ARMOGRAN TRACTICAL ADDITICATIONS	193 331		193 331
	AVIATION SURVIVABILITY	9.480		9.480
	DEPLOYABLE JOINT COMMAND AND CONTROL	4,275		4,275
~4	ASW SYSTEMS DEVELOPMENT	8,249		8,249
	TACTICAL AIRBORNE RECONNAISSANCE	6,452		6,452
	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,658		1,658
	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	81,347		81,347
	SURFACE SHIP TORPEDO DEFENSE	57,796		57,796
_	CARRIER SYSTEMS DEVELOPMENT	93,830		93,830
	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	51		51
	PILOT FISH	81,784		81,784
	RETRACT LARCH	142.858		142,858
	RETRACT JUNIPER	134,497		134,497
	RADIOLOGICAL CONTROL	1,358		1,358
	SURFACE ASW	21,673		21,673
	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	608,566	26,000	634,566
	Advanced actuators Advanced actuators		[3,000]	
	Shock mitigation devices		[3,000]	
	Submarine payloads development		[20,000]	
	SUBMARINE TACTICAL WARFARE SYSTEMS	5,590		5,590
	SHIP CONCEPT ADVANCED DESIGN	17,883		17,883
	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	1,796	10,000	11,796
	Ship hydrodynamic facilities improvement		[10,000]	
	ADVANCED NUCLEAR POWER SYSTEMS	366, 509		366,509
	ADVANCED SURFACE MACHINERY SYSTEMS	5,459		5,459
	CHALK EAGLE	447,804		447,804
	LITTORAL COMBAT SHIP (LCS)	226, 288		226, 288
	COMBAT SYSTEM INTEGRATION	9.4 344	3 000	27.344

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		Common network interface system		[3,000]	
0603609N	50	CONVENTIONAL MUNITIONS	5,388		5,388
0603611M	51	MARINE CORPS ASSAULT VEHICLES	242,765		242,765
0603635M	52	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	40,505	4,500	45,005
		Decision and energy reduction tool		[4,500]	
0603654N	53	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	25,873		25,873
0603658N	54	COOPERATIVE ENGAGEMENT	52,282		52,282
0603713N	55	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	13,560		13,560
0603721N	56	ENVIRONMENTAL PROTECTION	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	FACIL	3,746		3,746
0603734N	59	CHALK CORAL	71,920		71,920
0603739N	60	NAVY LOGISTIC PRODUCTIVITY	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 PLUMERIA	58,030		58,030
0603751N	63	RETRACT ELM	183, 187		183,187
0603755N	64	SHIP SELF DEFENSE	4,385		4,385
0603764N	65	LINK EVERGREN	41,433		41,433
0603787N	66	SPECIAL PROCESSES	36,457		36,457
0603790N	67	NATO RESEARCH AND DEVELOPMENT	9,196		9,196
0603795N	68	LAND ATTACK TECHNOLOGY	905		905
0603851M	69	NONLETHAL WEAPONS	43,272		43,272
0603860N	70	JOINT PRECISION APPROACH AND LANDING SYSTEMS	159, 151		159, 151
0603879N	71	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER (SE)	0		0
N9888030	64		<		

$\begin{array}{c} 0\\ 51,693\\ 56,542\\ 25,121\\ 24,793\\ 24,793\\ 24,793\\ 24,793\\ 253\\ 4,253\\ 663\end{array}$	3,969,871		44,329	22,867	45,667	55,792	5,735	3,574	3,733	89,955	171, 132	60,498	64,834	46,070	8,689	22,042	80,819	159,785	120,602	687, 723	0	193,933	1,373	44,091
	55,500																							
$\begin{array}{c} 0\\ 51,693\\ 56,542\\ 25,121\\ 24,793\\ 2,161\\ 4,253\\ 663\end{array}$	3,914,371		44,329	22,867	45,667	55,792	5,735	3,574	3,733	89,955	171, 132	60,498	64,834	46,070	8,689	22,042	80,819	159,785	120,602	687, 723	0	193,933	1,373	44,091
 DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	TOTAL, ADVANCED COMPONENT DEVELOPMENT, NAVY	SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY	81 OTHER HELO DEVELOPMENT	82 AV-8B AIRCRAFT—ENG DEV	83 STANDARDS DEVELOPMENT	84 MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	85 AIR/OCEAN EQUIPMENT ENGINEERING	86 P-3 MODERNIZATION PROGRAM	WARFARE SUPPORT SYSTEM	88 TACTICAL COMMAND SYSTEM	89 ADVANCED HAWKEYE	90 H–1 UPGRADES	91 ACOUSTIC SEARCH SENSORS	92 V-22A	93 AIR CREW SYSTEMS DEVELOPMENT	94 EA-18	95 ELECTRONIC WARFARE DEVELOPMENT	96 VH-71A EXECUTIVE HELO DEVELOPMENT	97 NEXT GENERATION JAMMER (NGJ)	98 JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	99 SC-21 TOTAL SHIP SYSTEM ENGINEERING	100 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	101 LPD-17 CLASS SYSTEMS INTEGRATION	102 SMALL DIAMETER BOMB (SDB)
0603925N 0604272N 0604653N 0604653N 0604707N 0303354N 03033562N 0304270N			0604212N	0604214N	0604215N	0604216N	0604218N	0604221N	0604230N	0604231N	0604234N	0604245N	0604261N	0604262N	0604264N	0604269N	0604270N	0604273N	0604274N	0604280N	0604300N	0604307N	0604311N	0604329N

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604366N	103	STANDARD MISSILE IMPROVEMENTS	96,186		96,186
0604373N	104	I AIRBORNE MCM	45,885		45,885
0604378N	105	5 NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING	21,517		21,517
0604501N	106	S 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		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 eapability		[4,600]	
		Submarine environment for evaluation and development		[5,500]	
		Weapon acquisition and firing system		[3,000]	
0604567N	113	SHIP (153,686	4,000	157,686
		Automated fiber optic manufacturing		[4,000]	
0604574N	114	I NAVY TACTICAL COMPUTER RESOURCES	4,443		4,443
0604601N	115	MINE DEVELOPMENT	5,455		5,455
0604610N	116		25,282		25,282
0604654N	117	JOINT SERVICE EXPLOSIVE ORDNANCE D	10,489		10,489
0604703N	118	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	10,759		10,759
0604727N	119	JOINT STANDOFF WEAPON SYSTEMS	12,567		12,567
0604755N	120) SHIP SELF DEFENSE (DETECT & CONTROL)	45,930	5,700	51,630
		Autonomous unmanned surface vessel (AUSV)		[5 700]	

	0604756N	121	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	5,860	12,000	17,860
	0604757N	122	Next-generation Phalanx	84.525	[12,000]	91.525
					[7,000]	
\mathbf{s}	0604761N	123	INTELLIGENCE ENGINEERING	6,820	1	6,820
34	0604771N	124	MEDICAL DEVELOPMENT	12,337	5,000	17,337
55			Composite tissue transplantation for combat wound repair		[2,000]	
Р			Vision restoration		[3,000]	
cs	0604777N	125	NAVIGATION/ID SYSTEM	66,636		66,636
	0604800M	126	JOINT STRIKE FIGHTER (JSF)—EMD	667, 916		667,916
	0604800N	127	JOINT STRIKE FIGHTER (JSF)	707, 791		707, 791
	0605013M	128	INFORMATION TECHNOLOGY DEVELOPMENT	22,783		22,783
	0605013N	129	INFORMATION TECHNOLOGY DEVELOPMENT	$28,\!280$	5,000	33,280
			Information systems research		[5,000]	
	0605018N	130	NAVY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (N-IMHRS)	27,444		27,444
	0605212N	131	CH-53K RDTE	577,435		577, 435
	0605430N	132	C/KC-130 AVIONICS MODERNIZATION PROGRAM (AMP)	0		0
	0605450N	133	JOINT AIR-TO-GROUND MISSILLE (JAGM)	100,846		100,846
	0605500N	134	MULTI-MISSION MARITIME AIRCRAFT (MMA)	929, 240		929, 240
	0204201N	135	CG(X)	0		0
	0204202N	136	DDG-1000	549, 241		549, 241
	0304231N	137	TACTICAL COMMAND SYSTEM—MIP	1,318		1,318
	0304503N	138	SSN-688 AND TRIDENT MODERNIZATION—MIP	1,415		1,415
	0304785N	139	TACTICAL CRYPTOLOGIC SYSTEMS	17,019		17,019
			TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, NAVY	6,852,468	55,400	6,907,868
			RDT&E MANAGEMENT SUPPORT, NAVY			
	0604256N	140	THREAT SIMULATOR DEVELOPMENT	18,755		18,755
	0004250N	141	LANGEL SISLEMS DEVELOFMENT	00,000 97,599		000,000 97 599
	0605152N	$143 \\ 143$	STUDIES AND ANALYSIS SUPPORT—NAVY	8,149		8,149
	0605154N 0605509M	144	CENTER FOR NAVAL ANALYSES	49,165		$^{49,165}_{0}$
	NIZNeenon	140	WIALL DURING ANNUVALIVE RESEARCH	2		Þ

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0605804N	146	TECHNICAL INFORMATION SERVICES	662		662
0605853N	147		58,329		58,329
0605856N	148	STRATEGIC TECHNICAL SUPPORT	3,451		3,451
0605861N	149	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	72,094		72,094
0605863N	150	RDT&E SHIP AND AIRCRAFT SUPPORT	95,332		95,332
0605864N	151	TEST AND EVALUATION SUPPORT	376,418		376,418
0605865N	152	OPERATIONAL TEST AND EVALUATION CAPABILITY	15,746		15,746
0605866N	153	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	4,013		4,013
0605867N	154	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	19,700		19,700
0605873M	155	MARINE CORPS PROGRAM WIDE SUPPORT	17,721		17,721
0305885N	156	TACTICAL CRYPTOLOGIC ACTIVITIES	1,859		1,859
0804758N	157	SERVICE SUPPORT TO JFCOM, JNTC	4,260		4,260
N6666060	158	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	0		0
		TOTAL, RDT&E MANAGEMENT SUPPORT, NAVY	849,242	0	849,242
		OPERATIONAL SYSTEM DEVELOPMENT, NAVY			
0604227N	160	HARPOON MODIFICATIONS	0		0
0604402N	161	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT AND PROTOTYPE			
		DEVELOPMENT	266,368		266,368
0101221N	162	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	81,184	-8,500	72,684
		Strike study		[-10,000]	
		Virtual maintenance engineering platform		[1,500]	
0101224N	163	SSBN SECURITY TECHNOLOGY PROGRAM	34,997		34,997
0101226N	164	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	6,815		6,815
0101402N	165	NAVY STRATEGIC COMMUNICATIONS	10,331		10,331
0203761N	166	RAPID TECHNOLOGY TRANSITION (RTT)	35,120		35,120
0904136N	101	D/A 19 COLLADDANC	140 490		061 011

1691 171 172 171 172 171 172 171 172 171 172 172 173 174 175 176 177	TACTICAL) SSION PLANNING CENTER (TMPC) STEM TUNITS (DISPLACEMENT CRAFT) MS DEVELOPMENT MDINESS SUPPORT	26,894 10,587 93 464	7,600 [7,600]	$26,894 \\ 18,187$
170 171 172 173 174 175 1		10,587 93 A&A	7,600 $[7,600]$	18,187
1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		03 164	[7,600]	
111 112 1111 112 1111 1		09 464		
172 173 174 175 175 176 177 </td <td></td> <td>±01,404</td> <td></td> <td>23,464</td>		±01,404		23,464
173 173 174 174 175 176 176 178 177 178 188 188	MS DEVELOPMENT	4,357		4,357
174 175 176 177 176 177 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178 1	ADINESS SUPPORT	50,750		50,750
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1,519		1,519
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		39, 398		39, 398
7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14	14,207		14,207
178 179 179 179 181 182 182 182 182 183 183 183 183 183 183 183 183 183 183	28	28,854		28,854
7 179 179 180 181 182 182 183 183 183 183 183 183 183 183 183 183		32,877		32,877
180 181 182 183 183 183 183 183 183 183 183 183 183	26	26,234		26,234
181 182 182 183 184 185 185 185 185 185 185 185 185 185 185	1	33,611	7,000	140,611
181 182 183 183 183 183 183 183 183 183 183 183			[2,800]	
181 182 183 183 183 183 183 183 183 183 183 183	laminates		[1,700]	
181 182 182 182 183 183 183 184 185 186 188 188 188 188 188 188 188 188 188	am for helicopters		[2,500]	
182 0 183 1 183 1 184 1 185 1 186 1 186 1 187 1 188 1		3,535	1	3,535
183 183 185 185 185 185 185 185 185 185 185 185	L	74,229		74,229
1 84 1 85 1 86 1 87 1 88 1 88 1 88 1 88 1 88 1 88 1 88	IONS SYSTEMS 245	245,298	1,800	247,098
1 48 88 1 88 1 88 1 88 1 88 1 88 1 88 1			[1,800]	
1 85 1 86 1 87 1 87 1 88 1 88 1 88 1 88 1 88 1 88		100,424	6,500	106,924
185 1 186 1 187 1 187 1 188 1 189 1 189 1	er data man system		[2,000]	
185 1 186 1 187 1 188 1 189 4 189 4	ç software		[4,500]	
186 U 187 7 188 / 188 / 189 J		19,466		19,466
187 188 188 189 189	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	20,316		20,316
188 / 189 J	PACTICAL AIM MISSILES	912		912
189	:	2,633		2,633
		3.586		3,586
0303109N 194 SATELLITE COMMUNICATIONS (SPACE)	34	422,268		422,268
0303138N 195 CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES)		63,563		63,563
0303140N 196 INFORMATION SYSTEMS SECURITY PR	JRITY PROGRAM 25	25,934		25,934
0303158M 197 JOINT COMMAND AND CONTROL PROGRAM (JC2)		0		0
0303158N 198 JOINT COMMAND AND CONTROL PROG	JOINT COMMAND AND CONTROL PROGRAM (JC2)	0		0

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0303238N	199	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES)—MIP	8,375		8,375
0305149N	201	COBRA JUDY	36,527		36,527
0305160N	202	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	63,878		63,878
0305192N	203	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	4,435		4,435
0305204N	204	TACTICAL UNMANNED AERIAL VEHICLES	35,212		35,212
0305205N	205	ENDURANCE UNMANNED AERIAL VEHICLES	0		0
0305206N	206	AIRBORNE RECONNAISSANCE SYSTEMS	0		0
0305207N	207	MANNED RECONNAISSANCE SYSTEMS	19,263		19,263
0305208M	208	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	8,377		8,377
0305208N	209	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	16,665		16,665
0305220N	210	RQ-4 UAV	529, 250		529, 250
0305231N	211	MQ-8 UAV	10,665		10,665
0305232M	212	RQ-11 UAV	512		512
0305233N	213	RQ-7 UAV	934		934
0305234M	214	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	26,209		26,209
0305234N	215	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	18,098		18,098
0307207N	216	AERIAL COMMON SENSOR (ACS)	0		0
0307217N	217	EP-3E REPLACEMENT (EPX)	0		0
0308601N	218	MODELING AND SIMULATION SUPPORT	8,158		8,158
0702207N	219	DEPOT MAINTENANCE (NON-IF)	18,649		18,649
0702239N	220	AVIONICS COMPONENT IMPROVEMENT PROGRAM	3,250		3,250
0708011N	221	INDUSTRIAL PREPAREDNESS	46,173	5,000	51,173
		Integrated manufacturing enterprise		[5,000]	
0708730N	222	MARITIME TECHNOLOGY (MARITECH)	0		0
66666666	666	CLASSIFIED PROGRAMS	1,284,901		1,284,901
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, NAVY	4,116,711	19,400	4,136,111
ACCOUNT		TOTAL, RDT&E, NAVY	17,693,496	136,289	17,829,785

	ACCOUNT		RESEARCH, DEVELOPMENT, TEST & EVAL, AF			
a	0601102F		BASIC RESEARCH, AIR FORCE DEFENSE RESEARCH SCIENCES	350,978	2,000 [5,000]	352,978
	0601103F 0601108F	cn (c)	Cyper training capabury 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	APPLIED RESEARCH, AIR FORCE MATERIALS	137,273	9,000	146, 273
			Advanced aerospace heat exchangers		[3,000] $[1,000]$	
			Health monitoring sensors for acrospace components		[2,000] $[2,000]$	
	0602201F	21	Light alloy aerospace and automotive parts development	144,699	[1,000]2,500	147, 199
	HOUGOODA		Unmanned aerial system collaboration technologies		[2,500]	
	0602202F 0602203F	9 1-	HUMAN EFFECTIVENESS APPLIED RESEARCH	87,452 207.049		87,452 207.049
	0602204F	x	AEROSPACE SENSORS	157,497	1,500	158,997
	0602601F	6	Accelerated development of gallium nitride materials	111.857	[1,500] 7.500	119.357
			Reconfigurable electronics research	×	[500] [5 000]	~
			Setsinic research program		[2,000]	
	0602602F 1 0602605F 1	10	CONVENTIONAL MUNITIONS	61,330 103 596		61,330
	0602702F 1	12	COMMAND CONTROL AND COMMUNICATIONS	0		0
	0602788F 1 0602890F 1	$13 \\ 14$	DOMINANT INFORMATION SCIENCES AND METHODS	117,283 $53,384$	2,000	117,283 $55,384$

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		Directed energy research and development coordination		[2,000]	
		TOTAL, APPLIED RESEARCH, AIR FORCE	1,181,420	22,500	1,203,920
0603112F	15	ADVA ADVA	33,414	17,000 1000 e1	50,414
		Composite repair in meaner		[10,000]	
		Sewage-derived biofuels program		[3,000]	
0603199F	16	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	2,935		2,935
0603203F	17	ADVANCED AEROSPACE SENSORS	44,677		44,677
0603211F	18		53,588		53,588
0603216F	19	AEROSPACE PROPULSION AND POWER TECHNOLOGY	136, 135	12,500	148,635
		Algal biofuel production research		[2,000]	
		Long range supersonic engine for high speed strike		[4,000]	
		r ower mounte materiaus research		[4,000] [9.500]	
0603231F	20	CREW	0	[000.4]	0
0603270F	21		16,992		16,992
0603401F	22	ADVANCED SPACECRAFT TECHNOLOGY	83,705	2,000	85,705
		Secure supply of carbon nanotubes		[2,000]	
0603444F	23	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	5,899		5,899
0603456F	24	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	24,814		24,814
0603601F	25	CONVENTIONAL WEAPONS TECHNOLOGY	15,755		15,755
0603605F	26	ADVANCED WEAPONS TECHNOLOGY	17,461		17,461
0603680F	27	MANUFACTURING TECHNOLOGY PROGRAM	39,701	2,000	41,701
0603788F	28	Improved production of frequency selective surface structures	32,382	[2,000]	32,382

0603789F 0603924F	$29 \\ 30$	C3I ADVANCED DEVELOPMENT	$0 \\ 1,847$		$0 \\ 1,847$
		TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, AIR FORCE	509,305	33,500	542,805
0603260F	31	ADVANCED COMPONENT DEVELOPMENT, AIR FORCE INTELLIGENCE ADVANCED DEVELOPMENT Collaboration of the second	5,019	2,000 19.000	7,019
0603287F 0603423F	33 33 33	COMMONTATION EQUIPMENT CONTROL SEGMENT	3,576	[2,000] 381,867	3,576 381,867
0603430F	34	,	351.817	[381, 867]	351.817
0603432F	35		164,232		164,232
0603438F	36	SPACE CONTROL TECHNOLOGY	45,012	6,000	51,012
0603749F	37	Space situational awareness	96 179	[6,000]	26 172
0603790F	- 80 73		4,372		4,372
0603791F	39	INTERNATIONAL SPACE COOPERATIVE R&D	635		635
0603830F	40	SPACE PROTECTION PROGRAM (SPP)	8,349	5,000	13, 349
		Program add		[5,000]	
0603845F	41	TRANSFORMATIONAL SATCOM (TSAT)	0		0
0603850F	42	INTEGRATED BROADCAST SERVICE	20,580		20,580
0603851F	43	INTERCONTINENTAL BALLISTIC MISSILE	66,745		66,745
0603854F	44	WIDEBAND GLOBAL SATCOM RDT&E (SPACE)	36,123		36, 123
0603859F	45	POLLUTION PREVENTION	2,534		2,534
0603860F	46	JOINT PRECISION APPROACH AND LANDING SYSTEMS	13,952		13,952
0604015F	47	NEXT GENERATION BOMBER	198,957		198,957
0604283F	48	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	0		0
0604327F	49	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM	22,389		22,389
0604330F	50	JOINT DUAL ROLE AIR DOMINANCE MISSILE	9,799		9,799
0604337F	51	REQUIREMENTS ANALYSIS AND MATURATION	34, 339		34, 339
0604436F	52	NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT	0	50,000	50,000
0604635₽	с С	Next-generation MILSATCOM	29 513	[50,000]	99 513
VUUTUOUL	00	CNU TEEL MOUTH THE THINK	04,010		010,010

		(III I HOUSAILUS OF DOLLARS)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604796F 0604830F 0604857F	54 55 56	ALTERNATIVE FUELS AUTOMATED AIR-TO-AIR REFUELING OPERATIONALLIY RESPONSIVE SPACE Crosseutting capabilities Radially segmented launch wehicle	24,064 85 93,978	35,000 [20,000] [15,000]	24,064 85 128,978
0604858F 0305178F	57 58	TECH TRANSITION PROGRAM NATIONAL POLAR-ORBITING	12,260		12,260
		(NPOESS)	329,909	-225,000 [-225,000]	100,005
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, AIR FORCE	1,503,007	254,867	1,757,874
0603840F	59	SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE GLOBAL BROADCAST SERVICE (GBS)	18,171		18,171
0604222F	60	NUCLEAR WEAPONS SUPPORT	60,545	8,000 $[8,000]$	68,545
0604226F	61	B-1B	0		0
0604233F 0604240F	62 63	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	8,066		8,066
0604270F	64		89,966		89,966
0604280F	65		631		631
0604281F 0604287F	66 67	TACTICAL DATA NETWORKS ENTERPRISE	102,941		102,941
0604329F	68		153,505		153,505
0604421F	69	COUNTERSPACE SYSTEMS	40,276		40,276
0604425F	70	SPACE SITUATION AWARENESS SYSTEMS	426,525	-30,000 [-30,000]	396,525
0604429F	71	AIRBO	25,937	7 	25,937

	0604441F	72 8	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	530,047	15,000 [15,000]	545,047
	0604443F	73 1	THIRD GENERATION INFRARED SURVEILLANCE (36IRS)	0	25,000	25,000
•			OPIR technology development		[25,000]	
s :	0604602F	74 1	ARMAMENT/ORDNANCE DEVELOPMENT	6,693		6,693
34	0604604F		SUBMUNTIONS	1,622		1,622
55	0604617F	,	AGILE COMBAT SUPPORT	37,987		37,987
P	0604706F		LIFE SUPPORT SYSTEMS	10,650		10,650
cs	0604735F	-	COMBAT TRAINING RANGES	36,905		36,905
	0604740F		INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	10		10
	0604750F	80 I	INTELLIGENCE BQUIPMENT	1,364		1,364
	0604800F		JOINT STRIKE FIGHTER (JSF)	883,773		883,773
	0604851F		INTERCONTINENTAL BALLISTIC MISSILE	71,843		71,843
	0604853F	83	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	30,245		30,245
	0605011F	, ,	RDT&E FOR AGING AIRCRAFT	0		0
	0605221F	85 N	NEXT GENERATION AERIAL REFUELING AIRCRAFT	863, 875		863, 875
	0605229F	-	CSAR HH–60 RECAPITALIZATION	12,584		12,584
	0605277F	87 (CSAR-X RDT&E	0		0
	0605278F	88 I	HC/MC-130 RECAP RDT&E	15,536		15,536
	0605452F	98 J	JOINT SIAP EXECUTIVE PROGRAM OFFICE	0		0
	0207434F	1 06	LINK–16 SUPPORT AND SUSTAINMENT	0		0
	0207451F	91 8	SINGLE INTEGRATED AIR PICTURE (SIAP)	1,832		1,832
	0207701F	92 I	FULL COMBAT MISSION TRAINING	57,393		57, 393
	0305176F	93 (COMBAT SURVIVOR EVADER LOCATOR	0		0
	0401138F	94 J	JOINT CARGO AIRCRAFT (JCA)	26,407		26,407
	0401318F	95 (CV-22	18,270		18,270
	0401845F	96	AIRBORNE SENIOR LEADER C3 (SLC3S)	15,826		15,826
		L.	TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, AIR FORCE	3,549,475	18,000	3,567,475
	0604256F 0604256F	L 76	RDT&E MANAGEMENT SUPPORT, AIR FORCE THREAT SIMULATOR DEVELOPMENT MAJOR T&E INVESTMENT	21,245 61.587	4 500	21,245 66 087
		,	Holloman high-speed test track		[4,500]	

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0605101F	66	RAND PROJECT AIR FORCE	26.752		26.752
0605502F	100	Ξ	0		0
0605712F	101		20,665		20,665
0605807F	102	TEST AND EVALUATION SUPPORT	759,868		759,868
0605860F	103	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	23,551		23,551
0605864F	104	SPACE TEST PROGRAM (STP)	47,623	15,000	62,623
		Small launch class mission		[15,000]	
0605976F	105	FACHLITHES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT	46,327		46,327
0605978F	106	FACHLITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	27,579		27,579
0606323F	107	MULTI-SERVICE SYSTEMS ENGINEERING INITIATIVE	18,901		18,901
0702806F	108	ACQUISITION AND MANAGEMENT SUPPORT	24,968		24,968
0804731F	109	GENERAL SKILL TRAINING	1,544		1,544
36666060	110	H	0		0
1001004F	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	AIR-LAUNCHED CRUISE MISSILE (ALCM)	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
010099515	101				

0102326F	125	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM	23,732 23,732	732
0102823F	126	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	15 1	15
0203761F	127	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRANSITION FUND	10,580 10,580	580
0205219F	128	MQ-9 UAV	125,427 125,427	427
0207040F	129	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	15,574 15,574	574
0207131F	130	A-10 SQUADRONS	5,661 5,661	661
0207133F	131		129,103 129,103	103
0207134F	132		222,677 222,677	677
0207136F	133	MANNED DESTRUCTIVE SUPPRESSION		937
0207138F	134	F-22A SQUADRONS	576,330 576,330	330
0207142F	135	F-35 SQUADRONS	17,561 217,561	561
0207161F	136	TACTICAL AIM MISSILES		040
0207163F	137	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	62,922 62,922	922
0207170F	138	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,407 2,407	407
0207224F	139	COMBAT RESCUE AND RECOVERY	944 94	944
0207227F	140	COMBAT RESCUE—PARARESCUE	2,921 2,921	921
0207247F	141	AF TENCAP 11	11,648 11,648	648
0207249F	142	PRECISION ATTACK SYSTEMS PROCUREMENT	3,017 3,017	017
0207253F	143	COMPASS CALL	20,652 20,652	652
0207268F	144	NENT IMPROVEMENT PROGRAM	147,396 147,396	396
0207277F	145	ISR INNOVATIONS	0	0
0207325F	146	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	20,000 20,000	00C
0207410F	147	AIR & SPACE OPERATIONS CENTER (AOC)	93,102 93,102	102
0207412F	148	CONTROLAND REPORTING CENTER (CRC)	58,313 58,313	313
0207417F	149	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	239,755 239,755	755
0207418F	150	TACTICAL AIRBORNE CONTROL SYSTEMS	0	0
0207423F	151	ADVANCED COMMUNICATIONS SYSTEMS	67,532 67,532	532
0207431F	153	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	3,310 3,310 3,310	310
0207438F	154	THEATER BATTLE MANAGEMENT (TBM) C4I 1	15,170 15,170	170
0207445F	155	FIGHTER TACTICAL DATA LINK		492
0207446F	156	BOMBER TACTICAL DATA LINK	0	0
0207448F	157		1,584 1,584	584
0207449F	158	COMMAND AND CONTROL (C2) CONSTELLATION	24,229 24,229	229
0207581F	159	JOINT SURVEIILIANCE/TARGET ATTACK RADAR SYSTEM (JSTARS)	168,917 168,917	917

Program Element					
	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0207590F	160	SEEK EAGLE	19,263		19,263
0207601F	161		21,638		21,638
0207605F	162	WARGAMING AND SIMULATION CENTERS	6,020		6,020
0207697F	163		2,863		2,863
0208006F	164	MISSION PLANNING SYSTEMS	79,112		79,112
0208021F	165	INFORMATION WARFARE SU	2,294	1,500	3,794
		Cyber operations security institute		[1,500]	
0208059F	166	CYBEI	1,117		1,117
0301400F	173		10,006		10,006
0302015F	174	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	12,532		12,532
0303131F	175	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	78,784		78,784
0303140F	176	INFORMATION SYSTEMS SECURITY PROGRAM	140,017	8,800	148,817
		Application software assurance center of excellence		[7,000]	
		Malware research technology demonstration		[1,800]	
0303141F	177	GLOB	3,393		3,393
0303150F	178	GLOBAL COMMAND AND CONTROL SYSTEM	3,055		3,055
0303158F	179	JOINT COMMAND AND CONTROL PROGRAM (JC2)	2,157		2,157
0303601F	180	MILSATCOM TERMINALS	186,582	116,400	302,982
		FAB-T transfer from APAF 75		[116,400]	
0304260F	182	AIRBO	149,268		149,268
0305099F	185	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	5,708		5,708
0305103F	186	CYBER SECURITY INTIATIVE	2,030		2,030
0305105F	187	DOD CYBER CRIME CENTER	279		279
0305110F	188	SATELLITE CONTROL NETWORK (SPACE)	21,667		21,667
0305111F	189	WEATHER SERVICE	32,373		32,373
0305114F	190		33,268		33,268
0305116F	191	AERIAL TARGETS	63,573		63,573
0305128F	194	SECURITY AND INVESTIGATIVE ACTIVITIES	469		469
0305146F	196	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	40		40

165,93634,4714,5722,9299,9331,2541,2541,25400	15,337 93,398 28,913 251,318	7,267 456,304 138,706	5,512 102,199 10,630 43,838	$\begin{array}{c} 21,912\\ 2,952\\ 113,107\\ 58,990\\ 177,212\\ 26,770\\ 17,227\\ 20,453\\ 20,453\\ 56,669\end{array}$
20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	[-63,700]	-371,867 -381,867 [-381,867] [10,000] 6,000 [6,000]	30,000 30,000]	
165,936 34,471 4,572 2,929 9,933 1,254 1,254 1,254	15,337 15,337 93,398 28,913 28,913 251,318	7,267 828,171 132,706	5,512 $72,199$ $10,630$ $43,838$	$\begin{array}{c} 21,912\\ 2,952\\ 113,107\\ 58,990\\ 177,212\\ 26,770\\ 17,227\\ 17,227\\ 26,769\\ 20,453\\ 56,669\end{array}$
 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) 203 SPACELIFT RANGE SYSTEM (SPACE) 204 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO) 205 ENDURANCE UNMANNED AERIAL VEHICLES 206 AIRBORNE RECONNAISSANCE SYSTEMS 		211 NETWORK-CENTRIC COLLABORATIVE TARGETING 212 GPS III SPACE SEGMENT OCX transfer to line 33 Small satellite augmentation 213 JSPOC MISSION SYSTEM Karnae	INTELLIGENCE SUPPORT TC NUDET DETECTION SYSTEM SABRS integration on GE NATIONAL SECURITY SPACE SPACE SITUATION AWARENE	 INFORMATION OPERATIONS TECHNOLOGY INTEGRATION & TOOL DEVELOPMENT SHARED EARLY WARNING (SEW) SHARED EARLY WARNING (SEW) C-130 AIRLIFT SQUADRON C-130 AIRLIFT SQUADRON (IF) C-17 AIRCRAFT (IF) C-17 AIRCRAFT (IF) C-17 AIRCRAFT (IF) C-130 PROGRAM Z24 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM) Z25 KC-135 Z26 KC-10S
0305164F 0305165F 0305173F 0305174F 0305174F 0305132F 0305193F 0305205F 0305205F	0305200F 0305207F 0305208F 0305219F 0305220F	0305221F 0305265F 0305614F	030587F 0305913F 0305913F 0305924F 0305940F	0307141F 0308699F 0401115F 0401119F 0401130F 0401132F 0401134F 0401218F 0401219F

	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)	N		
Program Element	Line Item	FY 2011 Request	Senate Change	Senate Authorized
0401314F	227 OPERATIONAL SUPPORT AIRLIFT	4,988		4,988
0401315F	C-STOL AIRCRAFT			1,283
0401839F	,	0		0
0408011F	230 SPECIAL TACTICS / COMBAT CONTROL	7,345		7,345
0702207F	231 DEPOT MAINTENANCE (NON-JF)	1,514		1,514
0702976F	_			0
0708012F	233 LOGISTICS SUPPORT ACTIVITIES	0		0
0708610F	234 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	227,614		227,614
0708611F	235 SUPPORT SYSTEMS DEVELOPMENT	6,141		6,141
0804743F	236 OTHER FLIGHT TRAINING	667		667
0804757F	237 JOINT NATIONAL TRAINING CENTER			6
0804772F	238 TRAINING DEVELOPMENTS			0
0808716F	239 OTHER PERSONNEL ACTIVITIES	116		116
0901202F	240 JOINT PERSONNEL RECOVERY AGENCY	6,107		6,107
0901212F	241 SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	0		0
0901218F	242 CIVILIAN COMPENSATION PROGRAM	7,811		7,811
0901220F	243 PERSONNEL ADMINISTRATION	11,179		11,179
0901538F	244 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	49,816		49,816
66666666	999 CLASSIFIED PROGRAMS	\dots 12,406,781		12,406,781
	TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, AIR FORCE	18,919,248	-267,867	18,651,381
	TOTAL, RDT&E, AIR FORCE	27,247,302	82,500	27,329,802
ACCOUNT	RESEARCH, DEVELOPMENT, TEST & EVAL, DW			
0601000BR	BASIC RESEARCH, DEFENSE-WIDE 1 DTRA BASIC RESEARCH INITIATIVE	47,412		47,412

•S 3455 PCS

$\begin{array}{c} 332,195\\ 2,000\\ 0\\ 109,911\\ 64,508\end{array}$	556,026	$\begin{array}{c} 22,448\\ 15,067\\ 32,830\\ 32,830\\ 81,143\\ 81,143\\ 81,143\\ 81,143\\ 81,143\\ 81,143\\ 81,143\\ 81,143\\ 81,143\\ 81,262\\ 32,692\\ 92,936\\ 312,586\\ 312$
4,000 [4,000] 2,000 [2,000] 15,000 [15,000]	6,000	-9,000 [-9,000] [3,000] [5,000] [5,000] [5,000] [-5,000] [-5,000] [3,000]
328,195 0 109,911 49,508	535,026	22,448 15,067 32,830 90,143 90,143 91,1682 32,692 169,287 169,287 169,287 10,000 9,499 9,499 9,499 224,378 312,586 286,936 212,742
 2 DEFENSE RESEARCH SCIENCES	TOTAL, BASIC RESEARCH, DEFENSE-WIDE	APPLIED RESEARCH, DEFENSE-WIDE 7 JONT MUNTTONS TECHNOLOGY 8 HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SCIENCE 9 LINCOLN LABORATORY RESEARCH PROGRAM 10 INFORMATION & COMMUNICATIONS TECHNOLOGY 11 COGNITIVE COMPUTING SYSTEMS 12 Program termination 13 BIOLOGICAL WARFARE DEFENSE 14 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 15 BIOLOGICAL WARFARE DEFENSE 16 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 17 Chemical and biological infraed detector 18 BIOLOGICAL MARFARE DEFENSE 19 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 10 RAvaneed ehem-bio protective materials 11 CORIAL AND BIOLOGICAL DEFENSE 12 Manneed ehem-bio protective materials 13 BIOLOGICAL MANAGEMENT ADVANCED DEVELOPMENT 14 CHEMICAL AND SIOLOGY 15 JONT DATA MANAGEMENT ADVANCED DEVELOPMENT 16 CYBER SECURTY RESEARCH 16 CYBER SECURTY RESEARCH 16 CYBER SECURTY RESEARCH 17 HUMAN, SOCIAL AND VOLDED DEVELOPMENT <t< td=""></t<>
0601101E 0601111D8Z 0601114D8Z 0601120D8Z 0601384BP		0602000D8Z 0602234D8Z 0602234D8Z 0602303E 0602304E 0602305E 0602335E 06023383E 06023384BP 06023384BP 06023384BP 06023384BP 0602384BP 0602384BP 0602668D8Z 0602668D8Z 0602668D8Z 0602715E 0602715E 0602715E

Program ElementItemProgram ElementLineItemProgramSoly MEDICAL TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE1160407BB23Soly MEDICAL TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE0603000BSZ29JONTANUNTIONS ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE0603122D8Z26COMBATTIOS ADVANCED TECHNOLOGY SUPPORT0603122D8Z29JONTAMUNTIONS ADVANCED TECHNOLOGY NEVELOPMENT, DEFENSE-WIDE0603122D8Z26COMBATTIOS ADVANCED TECHNOLOGY SUPPORT0603122D8Z26COMBATTIOS ADVANCED TECHNOLOGY NEVELOPMENT, DEFENSE0603122D8Z25SOLICA ADVANCED DEVELOPMENT0603122D8Z26COMBATTIOS ADVANCED DEVELOPMENT0603120D8Z29JONT ADVANCED DEVELOPMENT0603160DR27COUNTERRATION INTITATIVES-PROLIFERATION AND DEFEAT0603150DS30JONT ADVANCED CONCEPTS0603150DS30JONT ADVANCED CONCEPTS060351SDS30JONT ADVANCED ASINGAD CONTINCIATIVES060351SDS31AGILE TRANSPORTATION FOR THE 21ST CENTURY (AT21)-THEATER CAPABILITY060351SDS33JONT ADVANCED ASINGAD CONTINCIATIONS060351SDS35JONT ADVANCED ASINGAD CONTINCIATIONS060351SDS35JONT ANANCED ASINGAD CONTINCIATIONS060351SDS35JONT ANANCED ASINGAN CONTINCIATIONS060351SDS35JONT ANANCED ASINGAN CONTINCIATIONS060351SDS35JONT ANANCED ASINGAN CONTINCIATIONS060351SDS35JONT CAPABILITY TECHNOLOGY060351SDS35 <t< th=""><th>RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)</th><th></th><th></th><th></th></t<>	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
2 2 2 2 2 2 2 2 2 2 2 2 2 2	Item	FY 2011 Request	Senate Change	Senate Authorized
である。 1010日	Non-lethal weapons technology	0	[3,000]	0
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	CH, DEFENSE-WIDE	1,774,358	1,500	1,775,858
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Y DEVELOPMENT, DEFENSE-WIDE 3D TECHNOLOGY	20,556 44,423		20,556 44,423
010101000000 0000000000000000000000000	HNOLOGY SUPPORT	85, 299	10,500	95,799
0.01.01 m m m m m m m m m m m m m m m m m m m	Foreign language correlation and translation		[1,000] [2,500] [7,000]	
♪ 07 05 05 05 05 05 05 05 05 05 05 05 05 05	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT DAIL TERRE ALEST IN DEPENSE MECHNOLOGY	295,163		295,163 199 990
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6.808		6.808
 31 AGHLE 31 AGHLE 32 ADVAI 33 SPACF 33 SPACF 34 CHEM 34 CHEM 35 JOINT 35 JOINT 36 JOINT 38 JOINT 39 BIOM 	TECHNOLOGY DEVELOPMENT	22,700		22,700
32 ADVA) 33 SPACF 34 CHEM 34 CHEM 35 JOINT 35 JOINT 36 JOINT 38 JOINT 39 BIOM	R THE 21ST CENTURY (AT21)—THEATER CAPABILITY	750		750
33 SPACF 34 CHEM 35 JOINT 35 JOINT 36 JOINT 37 NETW 38 JOINT 39 BIOMI	LEWIS	303,078		303,078
JOINT 1001 10 10101 10 10101 10 10101 10 10101 10 10 10 10 10 10 10 10 10 10 10 10 10 1	INOLOGY	98,130	33 000	98,130 210-113
35 JOINT 36 JOINT 37 NETW 38 JOINT 39 BIOM	DOD requested transfer from Line 116		[30,000]	
 JOINT ELECTRONIC ADVANCED TECHNOLOGY JOINT CAPABILITY TECHNOLOGY DEMONSTRAN NETWORKED COMMUNICATIONS CAPABILITIES JOINT DATA MANAGEMENT RESEARCH BIOMETRICS SCIENCE AND TECHNOLOGY 	Plant-based vaccine development		[3,000]	
 36 JOINT CAPABILITY TECHNO 37 NETWORKED COMMUNICATI 38 JOINT DATA MANAGEMENT 39 BIOMETRICS SCIENCE AND ' 	ED TECHNOLOGY	8,386		8,386
37 NETWORKED COMMUNICATI 38 JOINT DATA MANAGEMENT 39 BIOMETRICS SCIENCE AND 7	LOGY DEMONSTRATIONS	206,917		206,917
38 JOINT DATA MANAGEMENT 39 BIOMETRICS SCIENCE AND 7	JNS CAPABILITIES	30,035		30,035
99 DIUMETNUS SUENCE AND	KESEARCH	6,289		6,289
0603668D8Z 40 CYBER SECHRITY ADVANCED RESEARCH	DULINOLOGI DRESEARCH	10,000	-5 000	5 000
I ack of coordination		000/01	[-5 000]	600,6

11.510	18,916	9,943	37,042						29,109	68,021	26,878	10,966	197,098	0	0	200,986	219,809	167,008	234,985	205,032	0	13,986	30,910	0	78,244	111,946	38,140	98,688	97,642	23,310	30,806	4,234
			16,500	[4,000]	[1,500]	[2,000]	[1,000]	[8,000]																								
11.510	18,916	9,943	20,542						29,109	68,021	26,878	10,966	197,098	0	0	200,986	219,809	167,008	234,985	205,032	0	13,986	30,910	0	78,244	111,946	38,140	98,688	97,642	23,310	30,806	4,234
41 HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADVANCED DEVELOP- MENT	DEFENSE-WIDE MANUFACTU	43 JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	44 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	Biofuels program	Biomass conversion research	Green product evaluation and implementation	RFD technology exploitation	Vehicle fuel cell and hydrogen logistics program	5 DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	46 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	7 MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT	48 JOINT WARFIGHTING PROGRAM	49 ADVANCED ELECTRONICS TECHNOLOGIES	0 SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTION (CDD)	1 ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	2 HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	3 COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	4 CLASSIFIED DARPA PROGRAMS	55 NETWORK-CENTRIC WARFARE TECHNOLOGY	56 SENSOR TECHNOLOGY	7 GUIDANCE TECHNOLOGY	58 DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	59 SOFTWARE ENGINEBRING INSTITUTE	0 DUAL USE TECHNOLOGY	1 QUICK REACTION SPECIAL PROJECTS	2 JOINT EXPERIMENTATION	3 DOD MODELING AND SIMULATION MANAGEMENT OFFICE	4 DIRECTED ENERGY RESEARCH	5 TEST & EVALUATION SCIENCE & TECHNOLOGY	66 TECHNOLOGY TRANSFER	7 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	8 AVIATION ENGINEERING ANALYSIS
0603670D8Z		8Z	0603712S 4						0603713S	0603716D8Z 4	0603720S	0603727D8Z	0603739E	0603745D8Z	0603750D8Z 5	0603755D8Z E	0603760E	0603765E E	0603766E E	0603767E	0603768E	0603769SE	0603781D8Z	0603805S	0603826D8Z = 0	0603828D8Z 6	0603832D8Z (0603901C 6	0603941D8Z (0603942D8Z (1160402BB (1160422BB 6

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69 SOF INFORMATION AND BROADCAST SYSTEMS ADVANCED TECHNOLOGY 4,942 7071A1, ADVANCED TECHNOLOCY DEVELOPMENT, DEFENSE-WIDE 3,412,934 55,000 3,4 7071A1, ADVANCED CONDONENT DEVELOPMENT, DEFENSE-WIDE 3,412,934 55,000 3,4 70 ADVANCED CONDONENT DEVELOPMENT, DEFENSE-WIDE 3,132 3,132 5,000 3,4 70 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDYRE ADC&P 3,132 3,2132 3,136 3,132 5,000 3,4 71 RUTLART LARCH SECURITY EQUIPMENT, DEFENSE SECONENT 3,0419 3	Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE 3,412,934 55,000 3,4 FOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE 3,412,934 55,000 3,4 ADVANCED CONFONENT DEVELOPMENT, DEFENSE-WIDE 3,412,934 55,000 3,4 ADVANCED CONFONENT DEVELOPMENT, DEFENSE-WIDE 3,113,934 55,000 3,4 ADVANCED CONFONENT DEVELOPMENT, DEFENSE-WIDE 3,113,632 3,113,632 3,113,632 3,113,632 3,113,632 3,113,632 3,113,632 3,113,632 3,113,632 3,113,642 3,113,642 1,113,445 1,113,447 1,113,445 1,113,445	1160472BB	69		4,942		4,942
25 70 NUCLEAR AND CONFONENT DEVELOPMENT, DEFENSE-WIDE 32,132 26 71 RETACT LARR TO CONVENTIONAL PHYSICAL SECURITY EQUIPAIENT RDT&E ADC&P 32,132 26 71 RETACT LARRE 9,575 27 1 RETACT LARRE 9,575 28 73 ADVANCED SENSOR APPLICATIONS PROGRAM 9,575 27 1 RETACT LARRE 9,575 28 73 ADVANCED SENSOR APPLICATIONS PROGRAM 9,575 27 14 ENVIRONMENTAL SECTIONAL DEPENSE SEGMENT 9,645 27 16 BALLSTICI MISSILE DEPENSE SEGMENT 9,644 27 16 BALLSTICI MISSILE DEPENSE SEGMENT 1,346,181 1,346,483 27 16 BALLSTICI MISSILE DEPENSE SEGMENT 1,346,483 1,134,455 27 18 BALLSTICI MISSILE DEPENSE SEGMENT 1,346,455 1,134,455 28 PALLASTICI MISSILE DEPENSE SEGMENT 1,346,455 1,134,455 1,134,455 28 PALLASTICI MISSILE DEPENSE SEGMENT 1,346,455 1,1134,455 1,1134,455 29 18 ALLASTICI MISSILE DEPENSE SERVENT 2,7018 <			TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE	3,412,934	55,000	3,467,934
20 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P 32,132 25 7 JOINT RODFLICS PROGRAM 9,878 26 7 JOINT RODFLICS PROGRAM 9,878 27 JOINT RODFLICS PROGRAM 9,878 26 7 JOINT RODFLICS PROGRAM 9,878 27 JOINT RODFLIS PROGRAM 9,878 27 JOINT RODFLIS PROGRAM 9,878 27 JALJSTCI MISSILE DEPENSE PROGRAM 9,874 27 BALLSTCI MISSILE DEPENSE PROGRAM 13,46,161 27 BALLSTCI MISSILE DEPENSE PROGRAM 27,463 27 BALLSTCI MISSILE DEPENSE PROGRAM 277,062 28 BALLSTCI MISSILE DEPENSE PROGRAM 277,062 29 BALLSTCI MISSILE DEPENSE PROGRAM 277,062 29 BALLSTCI MISSILE DEPENSE STEAMENT RTOR. 277,062 29 BALLSTCI MISSILE DEPENSE PROGRAMS 277,062 20 BALLSTCI MISSILE DEPENSE STEAMENT 270,189 21 BALLSTCI MISSILE DEPENSE STEAMENT 270,189 23 BALLSTCI MISSILE DEPENSE STEAMENT 270,189 24,655 24,455 270,189 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
82 71 RETRACT LARCT 21,592 82 73 JONYTED BORTGS 9,578 82 73 JONYTED BORTGS 9,578 82 73 JONYTED BENORRA 9,518 82 74 BALLISTC MISSILE DEFENSE FIGRINAL DEFENSE SEGMENT 13,060 82 74 BALLISTC MISSILE DEFENSE MIDOUTESE DEFENSE SEGMENT 30,419 82 75 BALLISTC MISSILE DEFENSE MIDOUTESE DEFENSE SEGMENT 1,346,482 76 BALLISTC MISSILE DEFENSE SEORS 9,0057 9,496,482 76 BALLISTC MISSILE DEFENSE SEORENT 1,346,482 1,346,482 77 BALLISTC MISSILE DEFENSE SEORENT 1,346,482 1,346,482 76 BALLISTC MISSILE DEFENSE SEORENT 1,346,482 1,346,482 77 BALLISTC MISSILE DEFENSE SEORENT 1,346,745 1,346,482 77 BALLISTC MISSILE DEFENSE SENSORS 7000140,40 277,062 1,346,533 8 BALLISTC MISSILE DEFENSE SENSORS 7,402,69 277,063 1,113,425 8 BALLISTC MISSILE DEFENSE SENSORS 7,402,69 270,189 1,267 8 SPECI	0603161D8Z	70	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P	32,132		32,132
82 72 JONT ROBOTICS PROGRAM 9,878 82 73 MYANCED SENSOR APPLICATIONS PROGRAM 9,878 82 73 MYANCED SENSOR APPLICATIONS PROGRAM 8,0419 82 74 BALLISTIC MISSILE DEPENSE TERMINIAL DEPENSE SEGMENT 4,0649 75 BALLISTIC MISSILE DEPENSE MIDCOURSE DEFENSE SEGMENT 4,06,419 76 BALLISTIC MISSILE DEPENSE MIDCOURSE DEFENSE SEGMENT 1,346,181 1,3 7 BALLISTIC MISSILE DEPENSE MIDCOURSE DEFENSE SEGMENT 4,36,483 1,3 7 BALLISTIC MISSILE DEPENSE PROGRAM 2,7,662 1,3 7 BALLISTIC MISSILE DEPENSE TEST & TARGETS 2,7,662 1,1 7 BALLISTIC MISSILE DEPENSE TEST & TARGETS 2,7,662 1,1 7 BALLISTIC MISSILE DEPENSE TEST & TARGETS 2,7,662 0 1,113,425 8 BALLISTIC MISSILE DEPENSE TEST & TARGETS 2,7,662 0 1,113,425 1,1 8 BALLISTIC MISSILE DEPENSE TEST & TARGETS 2,7,662 0 1,113,425 1,1 8 BALLISTIC MISSILE DEPENSE TEST & TARGETS 2,7,662 0 1,113,425 1,1 8	0603527D8Z	71	RETRACT LARCH	21,592		21,592
82 73 ADVANCED SENSOR APPLICATIONS PROGRAM 18,060 82 74 ENVIRONMENTAL SECURITY TECHNICAL GERTIFICATION PROGRAM 30,419 82 74 ENVIRONMENTAL SECURITY TECHNICAL DEFENSE SEGMENT 30,419 75 BALLISFTC MISSILE DEFENSE DOOST DEFENSE SEGMENT 30,419 30,419 77 BALLISFTC MISSILE DEFENSE ROOTORED DEFENSE SEGMENT 13,46,151 1,1 77 BALLISFTC MISSILE DEFENSE BOOST DEFENSE SEGMENT 0 277,062 76 BALLISFTC MISSILE DEFENSE SEONEST 0 277,062 77 BALLISFTC MISSILE DEFENSE SENSORS 454,559 454,559 8 BALLISFTC MISSILE DEFENSE SENSORS 277,062 1,1 8 BALLISFTC MISSILE DEFENSE SYSTEM INTERCEPTOR 0 1,113,425 8 BALLISSTC MISSILE DEFENSE SYSTEM INTERCEPTOR 0 0 270,489 8 BALLISSTC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 402,769 402,769 8 BALLISSTC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 402,769 402,769 8 BALLISSTC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 402,769 402,769	0603709 D8Z	72		9,878		9,878
8Z 74 ENVIRONMENTAL BECURITY TECHNICAL CERTIFICATION PROGRAM 30,419 75 BALLASTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT 436,482 75 BALLASTIC MISSILE DEFENSE MINCOLISE DEFENSE SEGMENT 436,482 77 BALLASTIC MISSILE DEFENSE MINCOLISE DEFENSE SEGMENT 436,482 77 BALLASTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT 1,346,181 77 BALLASTIC MISSILE DEFENSE BROGRAM 277,062 78 CHEMICAL AND BIOLOGICAL DEFENSE SEGMENT 277,062 79 BALLASTIC MISSILE DEFENSE SENSORS 277,062 70 BALLASTIC MISSILE DEFENSE SERNER 78 8 BALLASTIC MISSILE DEFENSE SENSORS 277,062 8 BALLASTIC MISSILE DEFENSE SERNER 78,675 9 BALLASTIC MISSILE DEFENSE SERNER 78,675 9 BALLASTIC MISSILE DEFENSE SERNER 78,675 8 BALLASTIC MISSILE DEFENSE SERNER 78,675 8 BALLASTIC MISSILE DEFENSE SERNER 10,6769 8 BALLASTIC MISSILE DEFENSE SERNER 11,67,278 8 BALLASTIC MISSILE DEFENSE SYSTEM 10,942 8 BALLASTIC MISSILE DEFENSE SYSTEM 10,942 </td <td>0603714D8Z</td> <td>73</td> <td>ADVANCED SENSOR APPLIC</td> <td>18,060</td> <td></td> <td>18,060</td>	0603714D8Z	73	ADVANCED SENSOR APPLIC	18,060		18,060
75 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT 436,482 76 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT 1,346,181 77 BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT 1,346,181 77 BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT 277,062 78 BALLISTIC MISSILE DEFENSE BOOST DEFENSE PROGRAM 277,062 78 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 277,062 80 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 81 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 82 BALLISTIC MISSILE DEFENSE TEST & TARGETS 402,769 83 SPECIAL PROCRAMS 1,113,425 84 AGGIS MID 1,113,425 85 SPECIAL PROCRAMS 1,113,425 84 AGGIS MID 1,113,425 85 SPECIAL PROCRAMS 1,113,425 86 MULTPLE KILL VEHICLE 2,70189 870.6 MULTPLE KILL VEHICLE 1,1967,275 88 MULTPLE KILL VEHICLE 1,967,275 88 MULTPLE KILL VEHICLE 0 88 MULTPLE KILL VENCE & SYSTEM PAROTOKI, BATTLE MANA	0603851D8Z	74		30,419		30,419
76 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT 1,346,181 1,1 77 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT 0 277,062 77 BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT 0 277,062 78 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 277,062 454,859 79 BALLISTIC MISSILE DEFENSE SENSORS 277,062 454,859 80 BALLISTIC MISSILE DEFENSE TEST & TARGETS 0 1,113,425 1,1 81 BALLISTIC MISSILE DEFENSE TEST & TARGETS 1,113,425 1,1 82 BMD ENBLING PROGRAMS 0 270,189 1,1 83 SPECIAL PROGRAMS 270,189 1,1 84 AEGIS BMD 1,113,425 1,1 85 SPECIAL PROGRAMS 270,189 1,1 85 SPECIAL PROGRAMS 270,189 1,1 85 SPILACH NESTLE DEFENSE SYSTEM 1,67,278 1,1 85 SPECIAL PROGRAMS 1,67,278 1,1 85 SPECIAL PROGRAMS 1,467,278 1,1 85 SPLIAL TORISTLE DEFENSE SYSTEM SPACE PROGRAMS 1,467,278 <	0603881C	75		436,482		436,482
P 77 BAILISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT 0 77 BAILISTIC MISSILE DEFENSE BROGRAM 277,062 78 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 277,062 79 BALLISTIC MISSILE DEFENSE SERTEM INTERCEPTOR 1,113,425 81 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 0 81 BALLISTIC MISSILE DEFENSE TEST & TARGETS 0 82 BMDLISTIC MISSILE DEFENSE TEST & TARGETS 1,113,425 82 BMDLISTIC MISSILE DEFENSE TEST & TARGETS 1,113,425 83 SPECIAL PROGRAMS 402,769 1,113,425 83 SPECIAL PROGRAMS 1,113,425 1,113,425 84 AGIS BMD 270,189 1,113,425 85 SPACE TRACKING & SURVEILLANCE SYSTEM 1,113,425 1,1 85 SPACE TRACKING & SURVEILLANCE SYSTEM 1,167,278 1,1 85 SPACE TRACKING & SURVEILLANCE SYSTEM 1,1,67,278 1,1 86 MULTIPLE KILL VERICE SYSTEM SPACE PROGRAMS 1,467,278 1,1 86 MULTIPLE KILL VERICE SYSTEM SPACE PROGRAMS 1,467,278 1,1 8706 0 1,1,667	0603882C	76	, ,	1,346,181		1,346,181
P 78 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 277,062 79 BALLISTIC MISSILE DEFENSE SENSORS 454,859 80 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 0 81 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 82 BMD ENBLING PROGRAMS 402,769 83 BALLISTIC MISSILE DEFENSE TEST & TARGETS 402,769 84 AGGIS BMD 270,189 85 SPECIAL PROGRAMS 270,189 84 AGGIS BMD 270,189 85 SPECIAL PROGRAMS 11,467,278 86 MULTUPLE KILL VEHICLE 10,942 86 MULTUPLE KILL VEHICLE 10,942 87 BALLISTIC MISSILE DEFENSE SYSTEM SUPORT, BATTLE MANAGEMENT AND 10,942 87 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 10,942 88 BALLISTIC MISSILE DEFENSE HERCULES 0 0 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 342,625 91 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 66,726	0603883C	77		0		0
79 BALLISTIC MISSILE DEFENSE SENSORS 454,859 80 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 81 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 82 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 402,769 83 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 1,113,425 840,769 Printed circuit band industrial assessment (non-add) 270,189 83 SPECIAL PROGRAMS 270,189 84 AGGI BMD 270,189 85 SPECIAL PROGRAMS 1,467,278 85 SPECIAL PROGRAMS 1,19,672 86 MULTIPLE KULL VEHTLIANCE SYSTEM SPACE PROGRAMS 10,942 86 MULTIPLE KULL VEHTLIANCE SYSTEM SPACE PROGRAMS 10,942 872 MULTIPLE KULL VEHTLIANCE SYSTEM SPACE PROGRAMS 10,942 88 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 10,942 88 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 10,942 88 BALLISTIC MISSILE DEFENSE HIBROULES 0 89 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 0 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 0 <	0603884BP	78	CHEMICAL AND BIOLOGICAL	277,062		277,062
80 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR 0 81 BALLISTIC MISSILE DEFENSE T& TARGETS 1,113,425 1,113,425 82 BMD ENABLING PROGRAMS 402,769 (2,000) 83 SPECIAL PROGRAMS 270,189 1, 84 AEGIS BMD 270,189 1, 85 SPECIAL VEHICLE 270,189 1, 86 MULTPLE KILL VEHICLE 0 0 87 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 0 10,942 88 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 0 0,942 89 BALLISTIC MISSILE DEFENSE HERCULES 342,625 0 89 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 0 342,625 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 68,726	0603884C	79		454,859		454,859
81 BALLISTIC MISSILE DEFENSE TEST & TARGETS 1,113,425 1, 82 BMD ENABLING PROGRAMS 402,769 402,769 1, 83 SPECIAL PROGRAMS 270,189 1, 402,778 1, 84 AEGIS BMD 270,189 1, 467,278 1, 85 SPECIAL PROGRAMS 270,189 1, 1, 467,278 1, 85 SPACE TRACKING & SURVEILLANCE SYSTEM 0 1,467,278 0 0 0 0 0 0 0 0 0 0,942 0 0 0,942 1,967,675 1, 0 0,942 0 0 0,942 0 0 0,942 0 0 0,942 0 0 0,942 0 0 0,942 0<	0603886C	80	_	0		0
 82 BMD ENABLING PROGRAMS 402,769 402,769 402,769 Printed circuit board industrial assessment (non-add) 270,189 705 83 SPECIAL PROGRAMS MD 270,189 7467,278 712,678 7467,278 7467 747 747 747 747 747 747 747 747 74	0603888C	81		1,113,425		1,113,425
Printed circuit board industrial assessment (non-add)[2,000]83SPECIAL PROGRAMS—MDA270,189[2,000]84AEGIS BMD270,1891,467,2781,85SPACE TRACKING & SURVEILLANCE SYSTEM112,6781,12,6781,86MULTIPLE KILL VEHICLE000087BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS10,94210,94210,94288BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND342,625089BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT68,726090BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT68,7260	0603890C	82	, ,	402,769		402,769
 83 SPECIAL PROGRAMS—MDA 270,189 84 AEGIS BMD 270,189 85 SPACE TRACKING & SURVEILLANCE SYSTEM 1,467,278 86 MULTIPLE KILL VEHICLE 0 87 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 0 88 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 342,625 89 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 0 80 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 0 86 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 0 			strial assessment (non-add)		[2,000]	[2,000]
 84 AEGIS BMD 85 SPACE TRACKING & SURVEILLANCE SYSTEM 85 SPACE TRACKING & SURVEILLANCE SYSTEM 86 MULTIPLE KILL VEHICLE 87 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 88 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 89 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 80 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 86 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 	0603891C	83	SPECIAL PROGRAMS—MDA .	270,189		270,189
 85 SPACE TRACKING & SURVEILLANCE SYSTEM 86 MULTIPLE KILL VEHICLE 87 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 88 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 89 BALLISTIC MISSILE DEFENSE HERCULES 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 85 SPACE TRACKING & SURVEILLANCE 86 MULTIPLE KILL VEHICLE 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 87 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 88 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 89 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 89 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 	0603892C	84	'	1,467,278		1,467,278
 86 MULTIPLE KILL VEHICLE 87 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 88 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 88 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 89 BALLISTIC MISSILE DEFENSE HERCULES 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 68,726 	0603893C	85	SPACE TRACKING & SURVEI	112,678		112,678
87 BAILISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS 10,942 88 BAILISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND 342,625 89 BAILISTIC MISSILE DEFENSE HERCULES 0 90 BAILISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 68,726	0603894C	86	MULTIPLE KILL VEHICLE	0		0
 88 BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI 89 BALLISTIC MISSILE DEFENSE HERCULES 90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT 68,726 	0603895C	87		10,942		10,942
COMMUNICATI 342,625 89 BALLISTIC MISSILE DEFENSE HERCULES	0603896C	88				
89 BALLISTIC MISSILE DEFENSE HERCULES				342,625		342,625
90 BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	0603897C	89		0		0
	0603898C	06		68,726		68,726

$\begin{array}{c} 86,198\\ 7,529\\ 153,056\\ 0\\ 0\\ 0\\ 351,735\\ \end{array}$	$\frac{14,735}{13,786}$	49,292 0	$\begin{array}{c} 7,459\\ 19,413\\ 16,637\\ 281,378\\ 281,378\\ 318,800\\ 66,969\\ 111,671\\ 20,310\\ 4,027\end{array}$	7,946,094 24,344 7,973 239,861
230,000	[205,000] [25,000] 3,000	[3,000]		233,000
86,198 7,529 153,056 0 0 0 121,735	$\frac{14,735}{13,786}$	$\begin{array}{c} 49,292\\ 0\end{array}$	$\begin{array}{c} 7,459\\ 19,413\\ 16,637\\ 16,637\\ 281,378\\ 318,800\\ 66,969\\ 111,671\\ 20,310\\ 4,027\end{array}$	7,713,094 24,344 7,973 239,861
91 MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC) 92 REGARDING TRENCH	Israeli Iron Dome program Short-range ballistie missile defense 99 HUMANITARIAN DEMINING 100 COALITION WARFARE 101 DEPARTMENT OF DEFENSE CORROSION PROGRAM	Corrosion control research	NEERING 105 JOINT SYSTEMS INTEGRATION COMMAND (JSIC) 106 JOINT FIRES INTEGRATION AND INTEROPERABIL/TY 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	TOTAL, ADVANCED COMPONENT DEVELOPMENT, DEFENSE-WIDE SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE 113 DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) 114 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD 115 PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT
0603904C 0603906C 0603907C 0603908C 0603908C 0603911C 0603912C 0603913C	0603920D8Z 0603923D8Z 0604016D8Z	0604400D8Z 0604648D8Z 0604670D8Z	0604787D8Z 0604828D8Z 0604880C 0604881C 0604881C 0604883C 0604884C 0604884C 0605017D8Z 0303191D8Z	$\begin{array}{c} 0604051\mathrm{D8Z}\\ 0604161\mathrm{D8Z}\\ 0604165\mathrm{D8Z}\\ 0604165\mathrm{D8Z} \end{array}$

		(In Thousands of Dollars)			
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0604384BP	116	 116 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM DOD requested transfer to Line 6 DOD requested transfer to Line 14 DOD requested transfer to Line 34 Excess to need Joint Sarvice Aironeew Mask morade 	407,162	$\begin{array}{c} -63,000\\ [-15,000]\\ [-5,000]\\ [-5,000]\\ [-30,000]\\ [-15,000]\\ [-15,000]\\ [-15,000]\end{array}$	344,162
0604709 D8Z	117	JOINT ROBOTICS PROGRAM STREAM ST	4,155 40364	[000 (1]	4,155 $40,364$
0604771D8Z	119	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	20,954		20,954
0605000BR	120	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	7,307		7,307
0605013BL 0605018BTA	121	INFORMATION TECHNOLOGY DEVELOPMENT	11,937		11,937
0605020BTA	123	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	184,131		184,131
0605021 SE	124	HOMELAND PERSONNEL SECURITY INTIATIVE	391		391
0605027D8Z	125	OUSD(C) IT DEVELOPMENT INTIATIVES	5,000		5,000
0605140D8Z 0605648D8Z	$126 \\ 127$	TRUSTED FOUNDRY DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	35,5120		35,5120
0303141 K	128	GLOBAL COMBAT SUPPORT SYSTEM	17,842		17,842
0303158K 0807708D8Z	$129 \\ 130$	JOINT COMMAND AND CONTROL PROGRAM (JC2)	1,590		1,590
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, DEFENSE-WIDE	1,029,323	-63,000	966,323
0603757D8Z 0604774D8Z 0604875D8Z	131 132 133	RDT&E MANAGEMENT SUPPORT, DEFENSE-WIDE TRAINING TRANSFORMATION (T2)	0 5,113 8,052		$\begin{array}{c} 0 \\ 5,113 \\ 8,052 \end{array}$

•S 3455 PCS

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
0204571J	165	JOINT STAFF ANALYTICAL SUPPORT	23,081		23,081
0303166D8Z	168	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	31,500		31,500
0303169D8Z	169	INFORMATION TECHNOLOGY RAPID ACQUISITION	5,135		5,135
0305103E	170	CYBER SECURITY INITIATIVE	10,000		10,000
0305193D8Z	171	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (10)	21,272		21,272
0305400D8Z	173	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	845		845
0804767D8Z	174	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)	92,253		92,253
0901585C	175	PENTAGON RESERVATION	20,482		20,482
0901598C	176	MANAGEMENT HQ—MDA	29,754		29,754
0901598D8W	177	IT SOFTWARE DEV INTTATIVES	278		278
66666666	666	CLASSIFIED PROGRAMS	61,577		61,577
		TOTAL, RDT&E MANAGEMENT SUPPORT, DEFENSE-WIDE	1,213,027	-8,500	1,204,527
		OPERATIONAL SYSTEM DEVELOPMENT, DEFENSE-WIDE			
0604130V	178	DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	5,522		5,522
0605127T	179	REGIONAL INTERNATIONAL OUTREACH (RIO) AND PARTNERSHIP FOR PEACE INFOR-			
		MATION MANA	2,139		2,139
0605147T	180	OVERSEAS HUMANITARIAN ASSISTANCE SHAKED INFORMATION SYSTEM (OHASIS)	290		290
0607384BP	181	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)	6,634		6,634
0607713S	182	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	0		0
0607828D8Z	183	JOINT INTEGRATION AND INTEROPERABILITY	44,139		44,139
0204571J	184	JOINT STAFF ANALYTICAL SUPPORT	0		0
0208043.J	185	CLASSIFIED PROGRAMS	2,288		2,288
0208045 K	186	C4I INTEROPERABILITY	74,023		74,023
0301144K	188	JOINT/ALLIED COALITION INFORMATION SHARING	9.379		9,379
0302016K	195	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	467		467
210100000	0		0 0 1	000000	000 01

	9,130	9,529	8,881	45,941	14,077	393,827		0	2,261	26,247	20,991	3,366	1,161	6,880	21,972			501	2,251	10,486	9,136	29,831	1,290	3,513	98	2,988	1,416	53,798			2,813 2,807
[30,000]						5,000	[5,000]								5,700	[4,000]	[1,700]											32,000	[30,000]	[2,000]	
	9,130	9,529	8,881	45,941	14,077	388,827		0	2,261	26,247	20,991	3,366	1,161	6,880	16,272			501	2,251	10,486	9,136	29,831	1,290	3,513	98	2,988	1,416	21,798			2,813 2,807
,			PUBLIC KEY INFRASTRUCTURE (PKI)		INFORMATION SYSTEMS SECURITY PROGRAM	INFORMATION SYSTEMS SECI	NSA ISSP elassified cybersecurity pilot	DISA 1	-	GLOBAL COMMAND AND CONTROL SYSTEM	DEFENSE SPECTRUM ORGANIZATION	NET-CENTRIC ENTERPRISE SERVICES (NCES)			••	Technology development for tactical unmanned aerial systems	Wide-area aerial tactical situation awareness	CYBER SECURITY INITIATIVE	CYBER SECURITY INFILATIVE	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	POLICY R&D PROGRAMS	NET CENTRICITY		DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	MQ-1 PREDATOR A UAV			SUDUS	Industrial Base Innovation Fund		LOGISTICS SUPPORT ACTIVITIES
	197	198	199	200	201	202		204	205	206	207	208	209	210	211			214	216	217	221	223	227	230	232	234	235	245			$246 \\ 247$
	0303126K	0303131K	0303135G	0303136G	0303140D8Z	0303140G		$0303148 { m K}$	0303149.	0303150K	0303153K	0303170K	0303260D8Z	0303610 K	0304210BB			0305103D8Z	0305103K	0305125D8Z	0305186D8Z	0305199 D8Z	0305208BB	0305208K	0305219BB	0305387D8Z	0305600D8Z	0708011S			0708012S $0902298J$

Program Inc			RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)			
248 FIVAACING FOR CAYCELLED ACCOUNT ADJUSTMENTS 0 251 XATA, DERATING FOR CAYCELLED ACCOUNT ADJUSTMENTS 958 251 MALL BUSINESS INNOVATIVE RESEARCH/SMALL BUSTELOPMENT 958 253 SPECIAL OPERATIONS ATATION SYSTEMAS DIVERTOPMENT 0 253 SPECIAL OPERATIONS ATATION SYSTEMAS DIVERTOPMENT 658.01 253 SPECIAL OPERATIONS INTELLOPNENT 1,582 254 SPECIAL OPERATIONS INTELLOPNENT 1,582 255 SPECIAL OPERATIONS INTELLOPNENT 1,582 255 SPECIAL OPERATIONS ATATION SYSTEMAS DIVELOPMENT 1,582 255 SPECIAL OPERATIONS ATATION SYSTEMAS DIVELOPMENT 1,582 255 SPECIAL OPERATIONS ATATIONS SYSTEMAS DIVENDINGNET 1,492 255 SPECIAL OPERATIONS ATATIONS SYSTEMAS DIVENDINGNET 2,915 255 SPECIAL OPERATIONS AND FREMARING 2,915 256 OPERATIONS ATATIONS SYSTEMAS ONTRANTON SILE 2,915 257 JONY MULTI-MISSION SUBMERSIBLE 1,406 256 OPERATIONS AND FREMARING 2,915 257 JONY MULTI-MISSION SUBMENTILIZATION 2,915 258 MILIDA DI AND FRETARALIDY AND ELIACTRONICS S	Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
68 21 NATO Ads. 95 95 7 20 MQ-D LY 95 95 95 8 21 SMALL DESATES INNOVATIVE RESEARCHSMALL BUS TECH TRANSFER PLLOT PROG 0 95 95 8 25 SPECILL OPERATIONS ATACTOR SYSTEMS DEVELOPMENT 1,582 95 95 96 95 95 95 95 96 95 95 96 97 95 95 96 97 96 95 95 96 96 97 95 95 96 97 97 94 90 0 0 0 0 0 95 95 96 97 97 91 4406 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924 1 4924	Z8U6666060	248	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS	0		0
30 MQ-9 UA' 9 31 SMALLI DERATORS INVOATIVE RESEARCHSMALL BUS FECH TRANSFER PLOT PROG 9 32 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 1.582 32 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 1.582 33 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 5.58 35 SOF OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 2.357 35 SOF OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 2.357 35 SOF OPERATIONAL EVENTORAL ENTERLIGENCE SYSTEMS DEVELOPMENT 2.357 36 SOF ONT MILLIT-MISSION SUPELOPMENT 1.4.06 36 SOF ONT MILLIT-MISSION SUPELOPMENT 2.357 36 DATY MILLIN-MISSION SUPELOPMENT 2.357 36 DATY MILLIN-MISSION SUPELOPMENT 2.357 37 DONT MILLIN-MISSION SUPELOPMENT 2.347 36 DATY MILTINGANON SYSTEMS 2.347 36 DATANTON SYSTEMS 2.347 37 DATANTON SOFTANCED SYSTEMS 2.347 38 DATANTON SYSTEMS 2.347 38 DATANTON SYSTEMS 2.347 38 DATANTON SYSTEMS 2.	1001018D8Z	249	NATO AGS	93,885		93,885
251 SMALL BUSINESS INNOVATIVE RESEARCH/SMALL BUS TECH TRANSFER PLI/OT PROG 0 252 SPECIAL OPERATIONS INTELLICENCE SYSTEMS DEVELOPMENT 1.582 0 253 SPECIAL OPERATIONS INTELLICENCE SYSTEMS DEVELOPMENT 1.582 23,579 23,579 255 SOF DERATIONS INTELLICENCE SYSTEMS DEVELOPMENT 1.582 23,579 23,579 23,579 255 SPECIAL OPERATIONS INTELLICENCE SYSTEMS DEVELOPMENT 1.582 1.4924 1.4924 1.4924 255 SOF CONDERATIONS STATION SYSTEMS DEVELOPMENT 23,579 23,579 23,579 24,592 1.41924 1.14924 255 SOF TAUTON STATION SYSTEMS (NT) 266 20,000 23,477 23,477 1.4294 1.14924	1105219BB	250		98		98
32 SPECIAL OPERATIONS ATATION SYSTEMS INVACED DEVELOPMENT 68,691 6 32 SPECIAL OPERATIONS ATATION SYSTEMS INVELOPMENT 1,582 2 32 SPECIAL OPERATIONS ATATICAL SYSTEMS INVELOPMENT 1,582 2 35 SOF OPERATIONS INTELLIGENCE SYSTEMS INVELOPMENT 1,582 2 35 SOF OPERATIONS INTELLIGENCE SYSTEMS INVELOPMENT 65,691 6 35 SOF OPERATIONS ATATIONS OF SYSTEMS INVELOPMENT 1,406 1 35 OPERATIONS (ITA MULTI-MISSION STEMES INTER) 2,317 1 1,4,405 1 35 OPERATIONS ANY GAD PERPARATION SYSTEMS (MTPS) 0	1160279BB	251		0		0
B 253 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT 1,582 B 255 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT 1,582 B 255 SPECIAL OPERATIONS. TACTICAL SYSTEMS DEVELOPMENT 23,573 25,535 B 256 SPECIAL OPERATIONS. CV-22 DEVELOPMENT 14,406 14,406 B 257 JOINT MULTI-MISSION SUBMERSILE 25,500 25,500 B 257 JOINT MULTI-MISSION SUBMERSILE 2,915 2,915 B 256 OPERATIONS OF TANDONS PRAFINION SISTEMS (ADPS) 2,915 0 B 256 OPERATIONS OF TANTON SISTEMS 2,915 0 B 260 UNMANNED VENTCANS ON SISTEMS 2,915 0 0 B 260 UNMANNED VENTCANS ON SISTEMS 2,915 0 0 0 B 260 NIANDIO SISTEMS 2,915 2,915 0	1160403BB	252	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT	68,691		68,691
B 254 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 23,879 22 B 255 SPECIAL OPERATIONAL EVITANCEED REAL DELIVERY SYSTEMS DEVELOPMENT 0.55.692 6 B 255 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT 0.5.5.692 6 B 255 SPECIAL OPERATIONS OF DEMERTERIES 14,904 1 B 255 OPERATIONS OF DEMERTORS SYSTEMS (MTPS) 0.07 14,904 1 B 256 OPERATIONS OF DEMERTORS SYSTEMS (MTPS) 0 0 0 0 B 256 OPERATIONS OF DEVELOPMENT AND ELECTRONICS SYSTEMS 0.14,904 1 <td< td=""><td>1160404BB</td><td>253</td><td>TICAL SYSTEMS DEVELOPMENT</td><td>1,582</td><td></td><td>1,582</td></td<>	1160404BB	253	TICAL SYSTEMS DEVELOPMENT	1,582		1,582
B 255 SOF OPERATIONAL ENHANCEMENTS 6 B 255 SOF OPERATIONAL ENHANCEMENTS 14,06 B 255 STECIAL OPERATIONS NUEMERSIAL 14,06 B 255 OPERATIONS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT 0 B 255 MISSION TRAINING AND PREPARATION SYSTEM (ASDS) DEVELOPMENT 0 B 260 UNILIT-IAISSION SUBRESIDIA 0 B 250 MISSION TRAINING AND SYSTEMS (ATTPS) 2915 B 260 UNILIT-IAISSION SUBRESIDIA 0 B 261 MCIADANED PHICLES (UV) 2,917 B 265 SOF TOATIONS EQUITIALIZATION 7,824 B 265 SOF TOATIONS SYSTEMS 1,922 B 265 SOF TOATIONS SYSTEMS 1,922 B 265 SOF TOATION SYSTEMS 1,922 B 265 SOF TOATION SYSTEMS 1,922 B 266 SOF TOATION SYSTEMS 1,922 B 266 SOF TOATION LASERS AND SENSOR SYSTEMS 1,922 B 266 SOF VELADONS SYSTEMS 2,914 <td>1160405BB</td> <td>254</td> <td>SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT</td> <td>23,879</td> <td></td> <td>23,879</td>	1160405BB	254	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	23,879		23,879
B 256 SFBCIAL OPERATIONS CV-22 DEVELOPMENT 14,406 1 B 253 OINT MULTI-MISSION SUBMERSIDE 0 0 B 255 OFFATTONS ADVANCED SEAL DELATERY SYSTEM (ATDS). DEVELOPMENT 2,915 0 B 256 OFFATTONS ADVANCED SEAL DELATERY SYSTEM (ASDS). DEVELOPMENT 2,915 0 B 260 UNMANNED VEHICLES (UV) 2,915 0 B 261 MC130J SOF TANKER RECAPITALIZATION 2,915 0 B 261 MC130J SOF TANKER RECAPITALIZATION 2,915 0 B 261 MC130J SOF TANKER RECAPITALIZATION 2,915 2,624 B 265 SOF TANKER RECAPITALIZATION 2,915 2,624 B 264 SOF TANTON SYSTEMS 2,347 479 B 264 SOF TANTON SYSTEMS 2,347 479 B 266 SOF TANTON VEHICLES 1,902 593 B 266 SOF TANTON VEHICLES 1,904 1,473 B 266 SOF TANTON VEHICLES 1,904 1,473 B 266 SOF TAN	1160408BB	255	SOF OPERATIONAL ENHANCEMENTS	62,592		62,592
B 257 JOINT MULTHAIISSION SUBMERSIBLE 14,924 1 B 259 OPERATIONS ADVEDS REAL DELIVERY SYSTEM (ASDS) DEVELOPMENT 0 0 B 259 INSION TRAINTON EXOLED SILAD DELIVERY SYSTEM (ASDS) DEVELOPMENT 201 0 0 B 260 UNMANNED VEHICLES (UV) 201 0 0 0 B 261 MC130J SOF TANKER RECAPITALIZATION 21,922 21,922 21,922 B 261 MC130J SOF TANKER RECAPITALIZATION 21,922 21,47 479 B 265 SOF ROLINER PROTECTION AND SURVIVAL SYSTEMS 21,922 21,47 479 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 21,993 593 593 B 266 SOF VICIAL AUGUENTON, LASERS AND SENSOR SYSTEMS 1,994 1 1 B 266 SOF NOTARY WING AVLTION 1,8147 1 4,173 1 B 266 SOF NOTARY WING AVLTION 1,8147 1 1 1 4,173 B 266 SOF NOTARY WING AVLTION 1,81473 1 1 1	1160421BB	256		14,406		14,406
B 258 OPERATIONS ADVANCED SEAL DELAVERY SYSTEM (ASDS) DEVELOPMENT 0 B 250 MISSION TRAINING AND PREPARATION SYSTEM (ATPS) 2,915 0 B 260 UNMANNED VEHICLES (U) 2,915 2,915 0 B 261 MC130J SOF TANKER RECAPTALIZATION 7,624 0 0 B 262 SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS 7,624 1,922 B 265 SOF VATIONS EQUIPMENT AND ELECTRONICS SYSTEMS 2,347 2,347 B 265 SOF VATIONS SYSTEMS 2,347 2,347 B 266 SOF VALOUNICATIONS, LASERS AND SURVIVAL SYSTEMS 1,922 2,347 B 265 SOF VALATONS SYSTEMS 2,347 2,347 B 266 SOF VALATON AND SURVIVAL SYSTEMS 0 0 B 267 SOF PACTICAL VEHICLES 1,473 1,473 1,447 B 266 SOF PACTICAL VEHICLES 1,473 1,447 1,447 B 267 SOF PACTICAL VEHICLES 2,947 2,933 2,933 B 267 SOF PACTICAL VEHI	1160423BB	257	JOINT MULTI-MISSION SUBMERSIBLE	14,924		14,924
B 259 MISSION TRAINING AND PRIPARATION SYSTEMS (MTPS) 2,915 B 260 UNMANNED VEHICLES (UV) 0 B 261 MC130J SOF TANKER RECAPTALIZATION 2,915 B 265 SOF ONAUNICATIONS BQUTPMENT AND ELECTRONICS SYSTEMS 7,624 B 265 SOF TANTICAL RADIO SYSTEMS 1,922 B 265 SOF TANTICAL RADIO SYSTEMS 1,922 B 265 SOF SOLIDIER PROTECTION AND SURVIVAL SYSTEMS 2,947 B 265 SOF VISUAL VEHICLES 2,947 B 265 SOF VISUAL VEHICLES 2,933 B 266 SOF VISUAL VEHICLES 1,994 B 265 SOF VISUAL VEHICLES 1,994 B 266 SOF VISUAL VEHICLES 1,994 B 266 SOF VISUAL VEHICLES 1,994 B 267 SOF TANTON 1,473 1 B 266 VINDARWINER SYSTEMS 1,994 1 B 266 VINDARVINCER SYSTEMS 1,994 1 B 267 SOF VINDARVINCER SYSTEMS 1,473 <td>1160426BB</td> <td>258</td> <td>OPERATIONS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT</td> <td>0</td> <td></td> <td>0</td>	1160426BB	258	OPERATIONS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	0		0
B 260 UNMANNED VEHICLES (UV) 0 B 261 MC130J SOF TANKER RECAPITALIZATION 7,624 B 261 MC130J SOF TANKER RECAPITALIZATION 7,624 B 265 SOF AACTICAL RADIO SYSTEMS 1,922 B 265 SOF TACTICAL RADIO SYSTEMS 2,347 B 265 SOF WEAPONS SYSTEMS 2,347 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 2,347 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 2,93 B 265 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 0 B 265 SOF VISUAL AUGMENTATION 1,473 B 266 SOF VISUAL AUGMENTATION 1,473 B 266 SOF VISUAL AUGMENTATION 1,473 B 266 SOF VISUAL AUGMENTATION 1,3,96 1,600 B 266 SOF VIDERWATER SYSTEMS 1,473 1,473 1,473 B 266 SOF UNDERWATER SYSTEMS 1,473 1,473 1,473 B 267 SOF UNDERWATER SYSTEMS 1,473 1,473	1160427BB	259	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	2,915		2,915
B 261 MC130J SOF TANKER RECAPITALIZATION 7,624 B 262 SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS 1,922 B 263 SOF TACTICAL RADIO SYSTEMS 2,347 B 265 SOF NOLDIER PROTECTION AND SURVIVAL SYSTEMS 2,347 B 265 SOF NOLDIER PROTECTION AND SURVIVAL SYSTEMS 2,347 B 265 SOF NOLDIER PROTECTION AND SURVIVAL SYSTEMS 5,93 B 265 SOF NOTARY WING AVLATION, LASERS AND SENSOR SYSTEMS 0 1,994 B 266 SOF ROTARY WING AVLATION 1,473 1,473 1 B 268 SOF ROTARY WING AVLATION 1,994 1 1 B 269 SOF UNDERWATER SYSTEMS 1,994 1 1,473 1 B 269 SOF UNDERWATER SYSTEMS 1,4473 1,473 1 1,473 1 B 269 SOF UNDERWATER SYSTEMS 2,933 2,933 2,933 2,933 2,933 2,933 2,933 2,933 2,600 2,933 2,600 2,933 2,1600 2,933 2,1600 2,933 <td>1160428BB</td> <td>260</td> <td>UNMANNED VEHICLES (UV)</td> <td>0</td> <td></td> <td>0</td>	1160428BB	260	UNMANNED VEHICLES (UV)	0		0
B 262 SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS 1,922 B 263 SOF TACTICAL RADIO SYSTEMS 2,347 B 264 SOF VEAPONS SYSTEMS 479 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 593 B 266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 593 B 266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 0 B 266 SOF TACTICAL VEHICLES 503 B 266 SOF TACTICAL VEHICLES 1,994 B 266 SOF TACTICAL VEHICLES 1,994 B 268 SOF TACTICAL VEHICLES 1,473 B 268 SOF TACTICAL VEHICLES 1,4473 B 268 SOF TACTICAL VEHICLES 1,473 B 269 SOF TACTICAL VEHICLES 1,473 B 266 SOF TACTION 14,473 1,473 B 269 SOF TACTICAL 14,473 1,473 B 270 SOF SURFACE CRAFT 2,933 1,473 B 271 SOF SURFACE CRAFT	1160429BB	261		7,624		7,624
B 263 SOF TACTICAL RADIO SYSTEMS 2,347 B 264 SOF WEAPONS SYSTEMS 479 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 593 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 593 B 266 SOF VISUAL AUGABENTATION, LASERS AND SENSOR SYSTEMS 593 B 266 SOF VISUAL AUGABENTATION, LASERS AND SENSOR SYSTEMS 1,994 B 267 SOF ROTARY WING AVLATION 1,994 B 268 SOF ROTARY WING AVLATION 1,473 B 269 SOF UNDERWATER SYSTEMS 1,473 B 269 SOF UNDERWATER SYSTEMS 1,473 B 270 SOF SURFACE CRAFT 1,3946 B 271 SOF SURFACE CRAFT 2,933 B 271 SOF ODBRATIONAL ENHANCE ACTIVITIES 2,135 B 273 SOF ODBRATIONAL ENHANCEMENTS INTELLIGENCE 9,167 B 273 SOF ODBRATIONAL ENHANCEMENTS INTELLIGENCE 9,167 B 273 SOF ODBRATIONAL ENHANCE ACTIVITIES 9,167 B 273 SOF O	1160474BB	262	SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS	1,922		1,922
B 264 SOF WEAPONS SYSTEMS 479 B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 593 B 266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 593 B 266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 593 B 267 SOF TACTICAL VEHICLES 1,994 B 268 SOF ROTARY WING AVLATION 1,4473 1,473 B 269 SOF UNDERWATER SYSTEMS 1,600 1 B 260 SOF UNDERWATER SYSTEMS 1,600 1 B 270 SOF SURFACE CRAFT 2,936 1,600 1 B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,933 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,933 4,193 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 3,832,019 3,870 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 3,870 1,000 B 273 SOF OPE	1160476BB	263	SOF TACTICAL RADIO SYSTEMS	2,347		2,347
B 265 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS 593 B 266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 0 B 267 SOF TACTICAL VEHICLES 1,994 B 267 SOF ROTARY WING AVLATION 1,994 B 268 SOF ROTARY WING AVLATION 1,994 B 269 SOF UNDERWATER SYSTEMS 1,994 B 270 SOF UNDERWATER SYSTEMS 13,986 1,600 B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,933 4,193 B 273 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 9,167 3,8700 3,870 Center for geospatial science 0 3,832,019 3,8700 3,870 1,000	1160477BB	264	SOF WEAPONS SYSTEMS	479		479
B 266 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS 0 B 267 SOF TACTICAL VEHICLES 1,994 B 268 SOF ROTARY WING AVLATION 1,994 B 268 SOF ROTARY WING AVLATION 1,994 B 269 SOF UNDERWATER SYSTEMS 1,600 1 B 260 SOF UNDERWATER SYSTEMS 1,600 1 B 260 SOF UNDERWATER SYSTEMS 1,600 1 B 260 SOF UNDERWATER SYSTEMS 1,600 1 B 270 SOF SURFACE CRAFT 2,933 1,600 1 B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,933 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,332,019 3,832,019 3,870 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 3,872,019 3,900 3,872 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 3,832,019 3,870 3,870 0	1160478BB	265	SOLDIER PROTECTION	593		593
B 267 SOF TACTICAL VEHICLES 1,994 B 268 SOF ROTARY WING AVIATION 14,473 1,994 B 268 SOF ROTARY WING AVIATION 14,473 1,600 1 B 269 SOF UNDERWATER SYSTEMS 13,986 1,600 1 B 270 SOF SURFACE CRAFT 2,933 1,600 1 B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,933 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 9,167 3,832,019 3,870 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 3,870 0,167 Center for geospatial science 3,832,019 3,870 0,167 3,800 3,870	1160479BB	266	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS	0		0
B 268 SOF ROTARY WING AVIATION 14,473 1 B 269 SOF UNDERWATER SYSTEMS 13,986 1,600 1 B 269 SOF UNDERWATER SYSTEMS 13,986 1,600 1 B 270 SOF SURFACE CRAFT 2,933 1,600 1 B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,933 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 9,167 9,167 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 39,000 3,87 Conter for geospatial science	1160480BB	267	SOF TACTICAL VEHICLES	1,994		1,994
B 269 SOF UNDERWATER SYSTEMS 13,986 1,600 1 B 270 SOF SURFACE CRAFT 2,933 [1,600] B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF PSYOP 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 2,135 9,167 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 9,167 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 39,000 3,87 Center for geospatial science Center for geospatial science 3,832,019 39,000 3,87	1160482BB	268	z	14,473		14,473
B 270 SOF SURFACE CRAFT [1,600] B 271 SOF SURFACE CRAFT 2,933 [1,600] B 271 SOF SURFACE CRAFT 2,933 4,193 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 4,193 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 9,167 9,167 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 3,832,019 3,87 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 3,87 000 3,87 Center for geospatial science Center for geospatial science 3,832,019 39,000 3,87	1160483BB	269	SOF UNDERWATER SYSTEMS	13,986	1,600	15,586
B 270 SOF SURFACE CRAFT 2,933 B 271 SOF PSYOP 2,933 B 271 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 5,135 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 Conter for geospatial science 3,832,019 39,000 3,87			Lithium ion battery safety research		[1,600]	
B 271 SOF PSYOP 4,193 B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 5,135 B 272 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 Cancer for geospatial science 3,832,019 39,000 3,87 Center for geospatial science 1,000] 1,000] 3,87	1160484BB	270		2,933		2,933
B 272 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES 5,135 B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 B 999 CLASSIFIED PROGRAMS 39,000 3,87 Center for geospatial science	1160488BB	271		4,193		4,193
B 273 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE 9,167 9,167 999 CLASSIFIED PROGRAMS 3,832,019 39,000 3,87 Center for geospatial science Center for geospatial science 1,000] 2,87	1160489BB	272		5,135		5,135
999 CLASSIFIED PROGRAMS 39,000 39,000 Center for geospatial science	1160490BB	273		9,167		9,167
	66666666	666	CLASSIFIED PROGRAMS	3,832,019	39,000	3,871,019
			Center for geospatial science		[1,000]	

	5,097,138	-143,400	20,870,500	59,430 12,899 122,581	194,910	76,798,542
[3,000] $[35,000]$	113,300	-143,400	208,900		0	667,842
	4,983,838	0	20,661,600	59,430 12,899 122,581	194,910	76,130,700
Center for intelligence and security studies	TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, DEFENSE-WIDE	DARPA execution adjustment	TOTAL, RDT&E DEFENSE-WIDE	ACCOUNTOPERATIONAL TEST & EVAL, DEFENSE06051180TE10FRATIONAL TEST AND EVALUATION06051310TE2LIVE FIRE TEST AND EVALUATION06058140TE30FERATIONAL TEST AND ANALYSES	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	TOTAL, RDT&E

Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
0603747A	60	ADVANCED COMPONENT DEVELOPMENT, ARMY SOLDIER SUPPORT AND SURVIVABILITY			57,900
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, ARMY		0	57,900
0604270A 0604321A	75 77	SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY ELECTRONIC WARPARE DEVELOPMENT	5,400 8,100		5,400 8,100
		TOTAL, SYSTEM DEVELOPMENT & DEMONSTRATION, ARMY	13,500	0	13,500
0303140A 0305208A	171 178	OPERATIONAL SYSTEM DEVELOPMENT, ARMY INFORMATION SYSTEMS SECURITY PROGRAM	63,306 16,200		63,306 16,200
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, ARMY	79,506	0	79,506
		TOTAL, RDT&E, ARMY	150,906	0	150,906

SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS.

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&E, NAVY	60,401	0	60,401
ACCOUNT		RESEARCH, DEVELOPMENT, TEST & EVAL, AF			
0603438F	36	ADVANCED COMPONENT DEVELOPMENT, AIR FORCE SPACE CONTROL TECHNOLOGY	16,000		16,000

		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	NGENCY OPERA	SNOIL	
Program Element	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
		TOTAL, ADVANCED COMPONENT DEVELOPMENT, AIR FORCE	16,000	0	16,000
0604281F	66	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 9999999	$164 \\ 211 \\ 230 \\ 999 \\ 999 \\ 000 $	OPERATIONAL SYSTEM DEVELOPMENT, AIR FORCE MISSION PLANNING SYSTEMS	$\begin{array}{c} 4,443\\ 6,100\\ 10,225\\ 199,373\end{array}$		$\begin{array}{c} 4,443\\ 6,100\\ 10,325\\ 199,373\end{array}$
		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]	$\begin{array}{c} 23,125\\750\\9,440\\149,425\end{array}$
		TOTAL, OPERATIONAL SYSTEM DEVELOPMENT, DEFENSE-WIDE	157,240	25,500	182,740

182,740	660,288	
25,500	25,500	
157,240	634,788	
TOTAL, RDT&E DEFENSE-WIDE	TOTAL, RDT&E	

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			
	LAND FORCES			
010	MANEUVER UNITS	1,087,321		1,087,321
020	MODULAR SUPPORT BRIGADES	114,448		114,448
030	ECHELONS ABOVE BRIGADE	773,540		773,540
040	THEATER LEVEL ASSETS	794,806		794,806
050	LAND FORCES OPERATIONS SUPPORT	1,399,332		1,399,332
090	AVIATION ASSETS	897,666		897,666
	LAND FORCES READINESS			
0.000	FORCE READINESS OPERATIONS SUPPORT	2,520,995		2,520,995
080	LAND FORCES SYSTEMS READINESS	596,117		596,117
060	LAND FORCES DEPOT MAINTENANCE	890, 122		890, 122
1	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	7,563,566		7,563,566
110	FAULUTIES SUSTAINMENT, RESTORATION, & MODERNIZATION	2,000,892		2,200,892
120	MANAGEMENT AND OPERATIONAL HQ	390,004		390,004
$130 \\ 140$	COMBATANT COMMANDERS CORE OPERATIONS	167,798 0		167,738 0

150	COMMANDERS EMERGENCY RESPONSE PROGRAM	0		0
$160 \\ 170$	KESET	0 464,851		$0 \\ 464,851$
	TOTAL, BA 01: OPERATING FORCES	20,161,418	0	20,161,418
	BUDGET ACTIVITY 02: MOBILIZATION			
$180 \\ 190 \\ 200$	MOBILITY OPERATIONS STRATEGIC MOBILITY ARMY PREPOSITIONING STOCKS INDUSTRIAL PREPAREDNESS	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			
$\begin{array}{c} 210\\ 220\\ 220\\ 220\\ 220\\ 220\\ 220\\ 220\\$	ACCESSION TRAINING OFFICER ACQUISITION RECRUIT TRAINING	129,902 74,705		129,902 74,705
$230 \\ 240$	ONE STATION UNIT TRAINING SERVE OFFICERS TRAINING CORPS	63,223 $479,343$		63,223 $479,343$
250 260 270	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING FLIGHT TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	$\begin{array}{c} 1,082,517\\ 1,046,124\\ 163,607\\ 695,200 \end{array}$		$\begin{array}{c} 1,082,517\\ 1,046,124\\ 163,607\\ 695,200 \end{array}$
290 300 320	RECRUITING AND OTHER TRAINING AND EDUCATION RECRUITING AND ADVERTISING EXAMINING DFF-DUTY AND VOLUNTARY EDUCATION CIVILLAN EDUCATION AND TRAINING CIVILLAN EDUCATION AND TRAINING	544,014 153,091 241,170 220,771		544,014 153,091 241,170 220,771

Line	Item	FY 2011	Senate	Senate
		isanhavi	Clialige	nazijolijny
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			
340	SECURITY PROGRAMS SECURITY PROGRAMS	1,030,355		1,030,355
350	LOGISTICS OPERATIONS 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
390	SERVICEWIDE SUPPORT ADMINISTRATION	919 955		019 355
	SEPTICAVIDE COMMINICATIONS	1 598 371		1 598 371
410 4	MANPOWER MANAGEMENT	368.480		368.480
420	OTHER PERSONNEL SUPPORT	261,829		261,829
430		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
	MISC. SUPPORT OF OTHER NATIONS	19,179		19,179
	TOTAL RA 04: ADMIN & SRVWIDE ACTIVITIES	8 300 201	C	8 300 991

	TOTAL, O&M, ARMY	33,971,965	0	33,971,965
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	LAND FORCES 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
050 060	LAND FORCES OPERATIONS SUPPORT	555,944 70.378		555,944 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, 146
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			
130	LOGISTICS OPERATIONS SERVICEWIDE TRANSPORTATION	12,717		12,717
071	SERVICEWIDE SUPPORT	19 19 19		77 77 70 77
$150 \\ 160 \\ 100 $	SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT	14,000 3,797 9,245		1 ±,005 3,797 9,245

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
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
	LAND FORCES			
010	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 25.657		249,930 25.657
090	AVIATION ASSETS	838,895		838,895
	LAND FORCES READINESS			
0.000	FORCE READINESS OPERATIONS SUPPORT	570, 119		570, 119
080 090	LAND FORCES SYSTEMS READINESS	121,980 $380,789$		121,980 $380,789$
	LAND FORCES READINESS STIPPORT			
100	BASE OPERATIONS SUPPORT	933,514		933,514
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	621, 843		621, 843
$120 \\ 130$	MANAGEMENT AND OPERATIONAL HQ	540,7380		540,7380
	TOTAL BA 01: OPERATING FORCES	5,874,699	0	5,874,699
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			

140	LOGISTICS OPERATIONS SERVICEWIDE TRANSPORTATION	17,771		17,771
150 160 170 180	SERVICEWIDE SUPPORT ADMINISTRATION SERVICEWIDE COMMUNICATIONS MANPOWER MANAGEMENT RECRUITING AND ADVERTISING	183,78148,188 $8,020440,245$		$\begin{array}{c} 183,781\\ 48,188\\ 8,020\\ 8,020\\ 440,245\end{array}$
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES TOTAL, O&M, ANG	698,005 6,572,704	0 0	698,005 6,572,704
	BUDGET ACTIVITY 01: MINISTRY OF DEFENSE			
$\begin{array}{c} 010\\ 020\\ 030\\ 040 \end{array}$	DEFENSE FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION TRAINING AND OPERATIONS SUSTAINMENT	0000		0000
	TOTAL, BA 01: MINISTRY OF DEFENSE	0	0	0
	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR			
060 080 090	INTERIOR FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION TRAINING AND OPERATIONS SUSTAINMENT SUSTAINMENT			0000
	TOTAL, BA 02: MINISTRY OF INTERIOR	0	0	0

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES			
110 120	RELATED ACTIVITIES SUSTAINMENT TRAINING AND OPERATIONS INFRASTRUCTURE COIN ACTIVITIES	0000		0000
	TOTAL, BA 03: ASSOCIATED ACTIVITIES	0	0	0
	TOTAL, AFGHANISTAN SECURITY FORCES FUND	0	0	0
	BUDGET ACTIVITY 01: MINISTRY OF DEFENSE			
	DEFENSE FORCES EQUIPMENT AND TRANSPORTATION	000		000
	TOTAL, BA 01: MINISTRY OF DEFENSE	0	0	0
	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR			
	INTERIOR FORCES EQUIPMENT AND TRANSPORTATION	0 0		0 0
	TOTAL, BA 02: MINISTRY OF INTERIOR	0	0	0

	RELATED ACTIVITIES QUICK RESPONSE FORCE	0		0
	TOTAL, BA 03: ASSOCIATED ACTIVITIES	0	0	0
	TOTAL, IRAQ SECURITY FORCES FUND	0	0	0
	BUDGET ACTIVITY 01: OPERATING FORCES			
$\begin{array}{c} 010\\ 020\\ 030\end{array}$	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS	4,429,832 81,345 38,932		$\begin{array}{c} 4,429,832\\ 81,345\\ 38,932\end{array}$
$040 \\ 050$	AIR OPERATIONS AND SAFETY SUPPORT	100,485 $355,520$		100,485 $355,520$
090		1,221,410	74,000	1,295,410
020	Aircraft depot maintenance	27,448	[74,000]	27,448
080 090	s G	3,696,913 $728,983$		3,696,913 728,983
100	SHIP DEPOT MAINTENANCE	ł,761,670	35,000 [35 000]	4,796,670
110		1,344,844	[000(00]	1,344,844
120 130 140 150 160	COMBAT OPERATIONS/SUPPORT COMBAT COMMUNICATIONS ELECTRONIC WARFARE SPACE SYSTEMS AND SURVEILLANCE WARFARE TACTICS WARFARE TACTICS OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	615,069 89,340 177,397 416,068 316,525		$\begin{array}{c} 615,069\\ 89,340\\ 177,397\\ 416,068\\ 316,525\end{array}$

BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES

	Senate Authorized	$1,083,618\\165,985$	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 $177,482$
	Senate Change										109,000			
	FY 2011 Request	$1,083,618\\165,985$	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
OPERATION AND MAINTENANCE (In Thousands of Dollars)	Item	COMBAT SUPPORT FORCES	DEPOT OPERATIONS SUPPORT COMBATANT COMMANDERS CORE OPERATIONS	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	WEAPONS SUPPORT CRUISE MISSILE		IN-SERVICE WEAPONS SYSTEMS SUPPORT	WEAPONS MAINTENANCE	BASE SUPPORT ENTERPRISE INFORMATION	\circ :	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
	Line	$\frac{170}{180}$	$190 \\ 200$	210	220	230	240	$250 \\ 260$	270	$280 \\ 290$			300	310 320

055	MOBILIZATION PREPARATION EXDEDITIONARY HEALTH SERVICES SYSTEMS	70.990	20.990
340 350	INDUSTRIAL READINESS COAST GUARD SUPPORT	2,707 23,845	23,707 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	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 CIVILLAN EDUCATION AND TRAINING JUNIOR ROTC	261,287 145,560 109,865 50,369	$\begin{array}{c} 261,287\\ 145,560\\ 109,865\\ 50,369\end{array}$
	TOTAL, BA 03: TRAINING AND RECRUITING	3,267,667 0	3,267,667
470 480 490	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES SERVICEWIDE SUPPORT ADMINISTRATION EXTERNAL RELATIONS CIVILLAN MANPOWER AND PERSONNEL MANAGEMENT	$829,010 \\ 7,632 \\ 118,838$	$829,010 \\ 7,632 \\ 118,838$

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
500 510 520	MILITARY MANPOWER AND PERSONNEL MANAGEMENT OTHER PERSONNEL SUPPORT SERVICEWIDE COMMUNICATIONS	$\begin{array}{c} 194,775\\ 282,580\\ 503,067\end{array}$		$\begin{array}{c} 194,775\\ 282,580\\ 503,067\end{array}$
540 560 570 590 600	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT SERVICEWIDE TRANSPORTATION SERVICEWIDE TRANSPORTATION PLANNING, ENGINEERING AND DESIGN ACQUISITION AND PROGRAM MANAGEMENT ACQUISITION AND PROGRAM MANAGEMENT HULL, MECHANICAL AND ELECTRICAL SUPPORT COMBATIVEAPONS SYSTEMS SPACE AND ELECTRONIC WARFARE SYSTEMS	230,294 259,990 868,069 55,217 19,053 77,702		$\begin{array}{c} 230,294\\ 259,990\\ 868,069\\ 55,217\\ 15,217\\ 19,053\\ 77,702\end{array}$
610	INVESTIGATIONS AND SECURITY PROGRAMS NAVAL INVESTIGATIVE SERVICE	549, 484		549, 484
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			
$\begin{array}{c} 010\\ 020\\ 030\end{array}$	EXPEDITIONARY FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE	$745,678 \\ 658,616 \\ 78,891$		745,678 658,616 78,891

040	USMC PREPOSITIONING MARITIME PREPOSITIONING	72,344		72,344
$070\\080$	BASE SUPPORT SUSTAINMENT, RESTORATION, & MODERNIZATION	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			
$090 \\ 100$	ACCESSION TRAINING RECRUIT TRAINING OFFICER ACQUISTION	16,096 420		16,096 420
110 130 140	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	91,197 32,379 319,742		$\begin{array}{c} 91,197\\ 32,379\\ 319,742\end{array}$
$\begin{array}{c} 150\\ 160\\ 170\end{array}$	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	0	774,974
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
$210 \\ 220 \\ 230 $	SERVICEWIDE SUPPORT SERVICEWIDE TRANSPORTATION ADMINISTRATION ACQUISTTION & PROGRAM MANAGEMENT	29,569 341,657 87,570		$\begin{array}{c} 29,569\\ 341,657\\ 87,570\end{array}$

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	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			
$\begin{array}{c} 010\\ 020\\ 030\\ 040\\ 050 \end{array}$	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIR OPERATIONS AND SAFETY SUPPORT AIR CAFAT DEPOT MAINTENANCE AIRCRAFT DEPOT OPERATIONS SUPPORT	$\begin{array}{c} 599, 649\\ 13, 209\\ 2, 668\\ 140, 377\\ 309\end{array}$		$\begin{array}{c} 599, 649\\ 13, 209\\ 2, 668\\ 140, 377\\ 309\end{array}$
060 070 080	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS SHIP OPERATIONS SUPPORT & TRAINING SHIP DEPOT MAINTENANCE	65,75758791,054		65,75758791,054
090 100	COMBAT OPERATIONS/SUPPORT COMBAT COMMUNICATIONS COMBAT SUPPORT FORCES	15,882 140,186		15,882 140,186
110	WEAPONS SUPPORT WEAPONS MAINTENANCE	5,492		5,492
$120 \\ 130$	BASE SUPPORT ENTERPRISE INFORMATION SUSTAINMENT, RESTORATION AND MODERNIZATION	56,046 81,407		56,046 81,407

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	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	104,566 16,392		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
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
020	SERVICEWIDE SUPPORT SERVICEWIDE TRANSPORTATION	835		835

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
060 080	ADMINISTRATION RECRUITING AND ADVERTISING	15,871 8,884		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	COMBAT ENHANCEMENT FORCES	2,995,278		2,995,278
030	AIR OPERATIONS TRAINING (0JT, MAINTAIN SKILLS)	1,573,602		1,573,602
040	DEPOT MAINTENANCE	2,189,481	133,312 $[-16,688]$	2,322,793
	Weapon system sustainment		[150,000]	
050	FACHLITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,556,234		1,556,234
090	BASE SUPPORT	3,088,003		3,088,003
	COMBAT RELATED OPERATIONS			
020	GLOBAL C31 AND EARLY WARNING	1,511,243 1 035 901		1,511,243 1 035 901
100	TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	595,028		595,0
	SPACE OPERATIONS			
110		342,355		342,355

$130 \\ 140$	COCOM COMBATANT COMMANDERS DIRECT MISSION SUPPORT COMBATANT COMMANDERS CORE OPERATIONS	797,754 233,021		797,754 233,021
	TOTAL, BA 01: OPERATING FORCES	20,989,427	133,312	21,122,739
	BUDGET ACTIVITY 02: MOBILIZATION			
150	MOBILITY OPERATIONS AIRLIFT OPERATIONS	2.975.663		2.975.663
160	VESS	158,647		158,647 140.986
$180\\190$	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	348,231 683,286		348,231 683,286
	TOTAL, BA 02: MOBILIZATION	4,306,113	0	4,306,113
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
$200 \\ 210$	OFFICER ACQUISITION RECRUIT TRAINING	114,403 $28,195$		114,403 $28,195$
220	RESERVE OFFICERS TRAINING CORPS (ROTC)	90,453		90,453
$230 \\ 240$	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	411,570 $902,323$		411,570 902,323
250	BASIC SKILLS AND ADVANCED TRAINING SPECIALIZED SKILL TRAINING	510.065		510.065
260	FLIGHT TRAINING	1,012,816		1,012,816
270 280	PROFESSIONAL DEVELOPMENT EDUCATION	221,553 196 784		221,553 196 784
290	DEPOT MAINTENANCE	619		619

RECRUITING AND OTHER TRAINING AND EDUCATION

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
300 310 320 330 340	RECRUITING AND ADVERTISING EXAMINING OFF-DUTY AND VOLUNTARY EDUCATION CIVILLAN EDUCATION AND TRAINING JUNIOR ROTC	$\begin{array}{c} 150,222\\ 409\\ 172,643\\ 208,872\\ 77,692\end{array}$		$\begin{array}{c} 150,222\\ 409\\ 172,643\\ 208,872\\ 77,692\end{array}$
	TOTAL, BA 03: TRAINING AND RECRUITING	4,028,619	0	4,028,619
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
350 360 370 390	LOGISTICS OPERATIONS LOGISTICS OPERATIONS LOGISTICS OPERATIONS TECHNICAL SUPPORT ACTIVITIES DEPOT MAINTENANCE FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT BASE SUPPORT	$\begin{array}{c} 1,110,471\\949,018\\7,365\\368,349\\1,365,349\\1,363,230\end{array}$		$\begin{array}{c} 1,110,471\\949,018\\7,365\\368,349\\1,363,230\\1,363,230\end{array}$
$400 \\ 410 \\ 420 \\ 430$	SERVICEWIDE ACTIVITIES ADMINISTRATION SERVICEWIDE COMMUNICATIONS OTHER SERVICEWIDE ACTIVITIES CIVIL AIR PATROL	$\begin{array}{c} 657,268\\ 693,379\\ 1,152,877\\ 22,848\end{array}$		$\begin{array}{c} 657,268\\ 693,379\\ 1,152,877\\ 222,848\end{array}$
440	SECURITY PROGRAMS SECURITY PROGRAMS	1,159,342		1,159,342
$450 \\ 999$	SUPPORT TO OTHER NATIONS INTERNATIONAL SUPPORT CLASSIFIED PROGRAMS	36,206		36,206 0

	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	AIR OPERATIONS PRIMARY COMBAT FORCES	2, 275, 407	1,043 [3,060] [-2,017]	2, 276, 450
$020 \\ 030$	MISSION SUPPORT OPERATIONS DEPOT MAINTENANCE Amended budget submission for C-130s	111,742 415,687	101,749 $[2.749]$	$\frac{111,742}{517,436}$
$040 \\ 050$	Weapon system sustainment	88,822 277,985	[000'66]	88,822 277,985
	TOTAL BA 01: OPERATING FORCES	3,169,643	102,792	3,272,435
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
$\begin{array}{c} 060\\ 070\\ 080\\ 090\\ 100\end{array}$	SERVICEWIDE ACTIVITIES ADMINISTRATION RECRUITING AND ADVERTISING MILITARY MANPOWER AND PERS MGMT (ARPC) OTHER PERS SUPPORT (DISABILITY COMP) AUDIOVISUAL	80,526 24,353 19,716 6,071 726		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			

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
010	AIR OPERATIONS AIRCRAFT OPERATIONS	3,519,452	6,073	3,525,525
020	ë :	762,937	[6,073] 05 093	762,937
Ueu	DEFUT MAIN LENANCE	090,119	99,023 [6,823] [88,200]	095,802
$040 \\ 050$	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	315,210 668,176		315,210 668,176
	TOTAL, BA 01: OPERATING FORCES	5,864,554	101,096	5,965,650
	BUDGET ACTIVITY 04: ADMIN & SRVWD ACTIVITIES			
060 070	SERVICEWIDE ACTIVITIES ADMINISTRATION RECRUITING AND ADVERTISING	$\frac{41,930}{34,659}$		$\frac{41,930}{34,659}$
	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			
$010 \\ 020$	DEFENSEWIDE ACTIVITIES JOINT CHIEFS OF STAFF SPECIAL OPERATIONS COMMAND	420,940 3,944,330		420,940 3,944,330

	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	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			
	DEFENSEWIDE ACTIVITIES			
050	CIVIL MILITARY PROGRAMS	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 POW/MIA OFFICE	24,155		24,155
180	DEFENSE SECURITY COOPERATION AGENCY	683, 853	-155,000	528,853
	Program deerease for section 1206		[-150,000]	
	Program elimination for stability operations fellowship		[-5,000]	
190	DEFENSE SECURITY SERVICE	518,743		518, 743
200	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	37,624		37,624
210	DEFENSE THREAT REDUCTION AGENCY	463,522		463,522
220	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,514,537		2,514,537
240	OFFICE OF ECONOMIC ADJUSTMENT	50,811		50,811
250		2,245,300	25,000	$2,\!270,\!300$
	Readiness and environmental protection initiative		[25,000]	

	OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
$260 \\ 999$	Rule of law program (non-add)	$\begin{array}{c} 604,130\\ 13,977,425\end{array}$	[750]	$\begin{bmatrix} 750 \\ 604, 130 \\ 13, 977, 425 \end{bmatrix}$
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	25,975,097	-130,000	25,845,097
	BRAC impact aid		$\begin{array}{c} [5,000] \\ [30,000] \\ [10,000] \\ [-16,000] \end{array}$	5,000 30,000 10,000 -16,000
	TOTAL, O&M, DEFENSE-WIDE	30,583,896	-101,000	30,482,896
	BUDGET ACTIVITY 04: ADMINISTRATION & ASSOCIATED ACTIVITIES			
010	DEFENSEWIDE ACTIVITIES US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	14,068		14,068
	TOTAL, BA 04: ADMINISTRATION & ASSOCIATED ACTIVITIES	14,068	0	14,068
	TOTAL, US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	14,068	0	14,068
	BUDGET ACTIVITY 01: HUMANITARIAN ASSISTANCE			
010	DEFENSEWIDE ACTIVITIES OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	108,032		108,032

	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	TRANSFER ACCOUNTS ENVIRONMENTAL RESTORATION, ARMY	444.581		444.581
030		304,867		304,867
040	ENVIRONMENTAL RESTORATION, AIR FORCE	502,653		502,653
090	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	276,546		276,546
070	OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	5,000		5,000
	TOTAL, TRANSFER ACCOUNTS	1,544,391	0	1,544,391

	Senate Authorized	168,223,742
	Senate Change	345,200
	FY 2011 Request	167,878,542
OPERATION AND MAINTENANCE (In Thousands of Dollars)	Line Item	TOTAL OPERATION AND MAINTENANCE

ашт	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 1,300,000	-400,000	47,638,208 900,000
$160 \\ 170$	Program decrease Erose E	7,840,2110	[-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

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS.

	OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ATIONS		
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
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			
$\begin{array}{c} 010\\ 020\\ 030\\ 040 \end{array}$	DEFENSE FORCES INFRASTRUCTURE EQUIPMENT AND TRANSPORTATION TRAINING AND OPERATIONS SUSTAINMENT SUSTAINMENT	$\begin{array}{c} 1,790,933\\ 1,846,623\\ 836,842\\ 2,992,616\end{array}$		$\begin{array}{c} 1,790,933\\ 1,846,623\\ 836,842\\ 2,992,616\end{array}$
	TOTAL, BA 01: MINISTRY OF DEFENSE	7,467,014	0	7,467,014
	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR			

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	437 0 4,085,437		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	66,832 0 66,832	283 0 11,619,283		$\begin{array}{ccccc} 1,067,706 & & & & \\ 248,075 & & & & \\ 341,125 & & & & \\ 341,125 & & & \\ \end{array}$	1,656,906 0 1,656,906		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
INTERIOR FORCES INFRASTRUCTURE 1,0 EQUIPMENT AND TRANSPORTATION 9 TRAINING AND OPERATIONS 99 SUSTAINMENT 00 FEATIONS 1,00	TOTAL, BA 02: MINISTRY OF INTERIOR 4,085,437	BUDGET ACTIVITY 03: ASSOCIATED ACTIVITIES	RELATED ACTIVITIES SUSTAINMENT TRAINING AND OPERATIONS INFRASTRUCTURE COIN ACTIVITIES	TOTAL, BA 03: ASSOCIATED ACTIVITIES	TOTAL, AFGHANISTAN SECURITY FORCES FUND	BUDGET ACTIVITY 01: MINISTRY OF DEFENSE	DEFENSE FORCES EQUIPMENT AND TRANSPORTATION	TOTAL, BA 01: MINISTRY OF DEFENSE1,65	BUDGET ACTIVITY 02: MINISTRY OF INTERIOR	INTERIOR FORCES EQUIPMENT AND TRANSPORTATION
$060 \\ 070 \\ 080 \\ 090 \\ 090 \\ 090 \\ 090 \\ 090 \\ 000 $			$110 \\ 120$							

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	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 MISSION AND OTHER FLIGHT OPERATIONS FLEET AIR TRAINING AVIATION TECHNICAL DATA & ENGINEERING SERVICES AIR OPERATIONS AND SAFETY SUPPORT AIR OPERATIONS AND SAFETY SUPPORT AIR SYSTEMS SUPPORT AIR CRAFT DEPOT MAINTENANCE	$\begin{array}{c} 1,839,918\\ 3,453\\ 1,400\\ 26,837\\ 44,567\\ 233,114\end{array}$		$\begin{array}{c} 1,839,918\\ 3,453\\ 1,400\\ 1,400\\ 26,837\\ 44,567\\ 233,114\end{array}$
	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS SHIP OPERATIONS SUPPORT & TRAINING SHIP DEPOT MANYENANCE	$1,151,465\\27,472\\1,266,556$		$\begin{array}{c} 1,151,465\\ 27,472\\ 1.966,556\end{array}$

120	COMBAT OPERATIONS/SUPPORT COMBAT COMMUNICATIONS	38,468	38,468
150	WARFARE TACTICS	82,801	82,801
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	24,855	24,855
170	COMBAT SUPPORT FORCES	2,737,727	2,737,727
180	EQUIPMENT MAINTENANCE	3,677	3,677
200	COMBATANT COMMANDERS CORE OPERATIONS	7,000	7,000
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	7,455	7,455
	WEAPONS SUPPORT		
240	IN-SERVICE WEAPONS SYSTEMS SUPPORT	99,118	99.118
250	WEAPONS MAINTENANCE	82,519	82,519
260	OTHER WEAPON SYSTEMS SUPPORT	16,938	16,938
	RAGE SUPPORT		
270	ENTERPRISE INFORMATION	10,350	10.350
280	SUSTAINMENT, RESTORATION AND MODERNIZATION	28.250	28,250
290	BASE OPERATING SUPPORT	381,749	381,749
	TOTAL, BA 01: OPERATING FORCES	8,115,689 0	8,115,689
	BUDGET ACTIVITY 02: MOBILIZATION		
	READY RESERVE AND PREPOSITIONING FORCE		
300	SHIP PREPOSITIONING AND SURGE	27,300	27,300
	MOBILIZATION PREPARATION		
330	EXPEDITIONARY HEALTH SERVICES SYSTEMS	4,400	4,400
340	INDUSTRIAL READINESS	0	0
350	COAST GUARD SUPPORT	254,461	254,461
	TOTAL, BA 02: MOBILIZATION	286,161 0	286,161
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING		

	OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ATIONS		
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
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			
470 100	SERVICEWIDE SUPPORT ADMINISTRATION	4,265		4,265
450 500	EATERNAL RELATIONS CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT MILITARY MANPOWER AND PERSONNEL MANAGEMENT	467 450 $11,214$		401 450 $11,214$
510	OTHER PERSONNEL SUPPORT SERVICEWIDE COMMUNICATIONS	2,706 28,671		2,706 28,671
540 570 600	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT SERVICEWIDE TRANSPORTATION ACQUISITION AND PROGRAM MANAGEMENT SPACE AND ELECTRONIC WARFARE SYSTEMS	300,868 6,091 2,153		300,868 6,091 2,153
610	INVESTIGATIONS AND SECURITY PROGRAMS NAVAL INVESTIGATIVE SERVICE	78,464		78,464
666	SUPPORT OF OTHER NATIONS CLASSIFIED PROGRAMS	22,581		22,581
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	457,930	0	457,930

	TOTAL, O&M, NAVY	8,946,634	0	8,946,634
	BUDGET ACTIVITY 01: OPERATING FORCES			
010	EXPEDITIONARY FORCES OPERATIONAL FORCES	2,448,572		2,448,572
020	FIELD LOGISTICS	514,748		514,748
030	DEPOT MAINTENANCE	523, 250		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

	OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	ATIONS		
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	BUDGET ACTIVITY 01: OPERATING FORCES			
$\begin{array}{c} 010\\ 020\\ 040 \end{array}$	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS INTERMEDIATE MAINTENANCE AIRCRAFT DEPOT MAINTENANCE	$\begin{array}{c} 49,089 \\ 400 \\ 17,760 \end{array}$		$\begin{array}{c} 49,089\\ 400\\ 17,760\end{array}$
060 080	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS SHIP DEPOT MAINTENANCE	9,395 497		9,395 497
090 100	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
050	BASE SUPPORT BASE OPERATING SUPPORT	6,114		6,114
	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			
	AIR OPERATIONS			
010	PRIMARY COMBAT FORCES	1,896,647		1,896,647
020	COMBAT ENHANCEMENT FORCES	1,954,759		1,954,759
030	AIR OPERATIONS TRAINING (0JT, MAINTAIN SKULLS)	113,948		113,948
040	DEPOT MAINTENANCE	297,623		297,623
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	704,463		704,463
090	BASE SUPPORT	1,780,052		1,780,052
	COMBAT RELATED OPERATIONS			
0.70	GLOBAL C3I AND EARLY WARNING	128,632		128,632
080	OTHER COMBAT OPS SPT PROGRAMS	397, 894		397, 894
	SPACE OPERATIONS			
110	LAUNCH FACILITIES	28,975		28,975
120	SPACE CONTROL SYSTEMS	34,091		34,091
	COCOM			
130	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	127,861		127,861
	TOTAL, BA 01: OPERATING FORCES	7,464,945	0	7,464,945

Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	BUDGET ACTIVITY 02: MOBILIZATION			
150	MOBILITY OPERATIONS AIRLIFT OPERATIONS	4.403.800		4.403.800
160	MOBILIZATION PREPAREDNESS	240,394		240,394
$180 \\ 190 $	PACULITIES SUSTAINMENT, RESTORATION & MODERNIZATION FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION BASE SUPPORT	211,025 20,360 57,362		211,023 20,360 57,362
	TOTAL, BA 02: MOBILIZATION	4,938,939	0	4,938,939
	BUDGET ACTIVITY 03: TRAINING AND RECRUITING			
$230 \\ 240$	ACCESSION TRAINING FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,948 $6,088$		1,948 6,088
	BASIC SKILLS AND ADVANCED TRAINING			
250 260	SPECIALIZED SKILL TRAINING	45,893 20,277		45,893
270 280	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	1,500 1,820		1,500 1,820
	TOTAL, BA 03: TRAINING AND RECRUITING	77,526	0	77,526

LOGISTICS OPERATIONS

	LOGISTICS OPERATIONS	292,030 10,500 31,985		$\begin{array}{c} 292,030\\ 10,500\\ 31,985\end{array}$
SER ADM SER OTH	SERVICEWIDE ACTIVITIES ADMINISTRATION SERVICEWIDE COMMUNICATIONS OTHER SERVICEWIDE ACTIVITIES	5,438 247,149 113,082		5,438 247,149 113,082
SEC	SECURITY PROGRAMS SECURITY PROGRAMS	305,689		305,689
TOT	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	1,005,873	0	1,005,873
TOT	TOTAL, O&M, AIR FORCE	13,487,283	0	13,487,283
BUI	BUDGET ACTIVITY 01: OPERATING FORCES			
AIR DEP BAS	AIR OPERATIONS DEPOT MAINTENANCE BASE SUPPORT	116,924 12,683		116,924 12,683
TOT	TOTAL BA 01: OPERATING FORCES	129,607	0	129,607
TOT	TOTAL, O&M, AF RESERVE	129,607	0	129,607
BUI	BUDGET ACTIVITY 01: OPERATING FORCES			
AIR AIR MIS MIS DEH	AIR OPERATIONS AIRCRAFT OPERATIONS	$\frac{152,896}{57,800}$		$152,896 \\ 57,800 \\ 140,127$

	OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)	RATIONS		
Line	Item	FY 2011 Request	Senate Change	Senate Authorized
	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
	TOTAL, BA 04: ADMIN & SRVWD ACTIVITIES	6,393,832	0	6,393,832

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BUDGET ACTIVITY 01: OPERATING FORCES			
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
	DEFENSE-WIDE		9,426,358 1,551,781 1,551,781 115,205,452

TITLE XLIV—OTHER AUTHORIZATIONS

SEC. 4401. OTHER AUTHORIZATIONS.

	FY 2011 Senate Senate Request Change Authorized		54,636 54,636 54,636 0 54,636 0	0 0 66,861 66,861 66,861	39,468 39,468 39,468 0 39,468 0 39,468	160,965 0 160,965	1,273,571 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 ENERGY MANAGEMENT—DEF TOTAL, WORKING CAPITAL FUND, DEFENSE-WIDE	TOTAL, DEFENSE WORKING CAPITAL FUNDS	WORKING CAPITAL FUND, DECA WORKING CAPITAL FUND, DECA
	Line		010	$\begin{array}{c} 010\\ 020 \end{array}$	$\begin{array}{c} 040\\ 070\\ 080 \end{array}$		010
	DoD Table		RF-1	RF-1 RF-1	RF-1 RF-1 RF-1		RF-1

		TOTAL, WORKING CAPITAL FUND, DECA	1,273,571	0	1,273,571
RF-1 RF-1 RF-1 RF-1 RF-1 RF-1 RF-1 RF-1	$\begin{array}{c} 020\\ 030\\ 040\\ 050\\ 050\\ 070\\ 080\\ 090\\ 100\\ \end{array}$	NATIONAL DEFENSE SEALIFT FUND MPF MIJP POST DELIVERY AND OUTFITTING POST DELIVERY AND OUTFITTING NATIONAL DEF SEALIFT VESSEL LG MED SPD RORO MAINTENANCE DOD MOBILIZATION ALTERATIONS TAH MAINTENANCE STRATEGIC SEALIFT SUPPORT READY RESERVE FORCE RESEARCH AND DEVELOPMENT READY RESERVE FORCE TOTAL, NATIONAL DEFENSE SEALIFT FUND	380,000 31,202 1,463 106,898 25,902 24,384 4,875 24,384 24,875 28,012 332,130 934,866	¢	380,000 31,202 1,463 106,898 25,902 24,384 4,875 28,012 332,130 334,866
RF-1	010	DEFENSE COALITION SUPPORT, DEFENSE COALITION SUPPORT TOTAL, DEFENSE COALITION SUPPORT, DEFENSE	10,000 10,000	-10,000 -10,000	00
		TOTAL, REVOLVING AND MANAGEMENT FUNDS	2,379,402	-10,000	2,369,402
0-1	010 010	OFFICE OF THE INSPECTOR GENERAL OFFICE OF THE INSPECTOR GENERAL-O&M Second year growth plan OFFICE OF THE INSPECTOR GENERAL-RDT&E	282,354 0	$\begin{array}{c} 29,300\\ [29,300]\\ 4,500\end{array}$	311,654 4,500
0-1	030	Second year growth plan OFFICE OF THE INSPECTOR GENERAL-PROCUREMENT TOTAL, OFFICE OF THE INSPECTOR GENERAL	1,000 283,354	[4,500] 33,800	1,000 317,154
0-1	$010 \\ 020$	DEFENSE HEALTH PROGRAM DEFENSE HEALTH PROGRAM, O&M IN-HOUSE CARE PRIVATE SECTOR CARE	7,781,877 16,034,745		7,781,877 16,034,745

	Senate Authorized	2,122,483 1,452,330 293,698 632,534 1,597,610	10,000 12,000	29,937,277	499,913 499,913	519,921 519,921	30,957,111	1,153,851	
	Senate Change		[10,000] $[12,000]$	22,000	0	0	22,000	22,500 $[35,000]$ $[-1,000]$ $[-1,500]$	[-1,000] [-6,000] [-1,000]
	FY 2011 Request	2,122,483 1,452,330 293,698 632,534 1,597,610		29,915,277	499,913 499,913	519,921 519,921	30,935,111	1,131,351	
OTHER AUTHORIZATIONS (In Thousands of Dollars)	Item	CONSOLIDATED HEALTH SUPPORT INFORMATION MANAGEMENT MANAGEMENT ACTIVITIES EDUCATION AND TRAINING BASE OPERATIONS/COMMUNICATIONS	TRICARE eligibility for dependents up to age 26	SUBTOTAL, DEFENSE HEALTH PROGRAM, O&M	DEFENSE HEALTH PROGRAM, RDT&E DEFENSE HEALTH PROGRAM—RDT&E SUBTOTAL, DEFENSE HEALTH PROGRAM, RDT&E	DEFENSE HEALTH PROGRAM, PROCUREMENT DEFENSE HEALTH PROGRAM—PROCUREMENT SUBTOTAL, DEFENSE HEALTH PROGRAM, PROCUREMENT	TOTAL, DEFENSE HEALTH PROGRAM	DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE National Guard counter-drug programs EUCOM Counternarcotics Headquarters Support (PC 2346) EUCOM Tactical Analysis Team Support (PC 2360) EUCOM Tactical Analysis Team Support (PC 2360)	EUCOM Counternarcouts support to EUCOM (FC 9205)
	Line	$\begin{array}{c} 030\\ 040\\ 050\\ 060\\ 070 \end{array}$			080	060		010	
	DoD Table	$\begin{array}{c} 0 - 1 \\ 0 - 1 \\ 0 - 1 \\ 0 - 1 \\ 0 - 1 \end{array}$			0-1	0-1		0-1	

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
[-2,000] 22,500	0	0	0	0	78,300	68,300
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
International crime and narcotics 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	TOTALCHEM AGENTS & MUNITIONS DESTRUCTION	TOTAL, MILITARY PROGRAMS	TOTAL, OTHER AUTHORIZATIONS
	1	¢1	00			
	P-1	P-1	P-1			

RP-1 010 REVOLVING AND MANAGEMENT FUNDS RP-1 010 WORKING CAPITAL FUND, AIR FORCE 17,000 RP-1 010 TOTAL, WORKING CAPITAL FUND, AIR FORCE 17,000 RP-1 070 TOTAL, WORKING CAPITAL FUND, AIR FORCE 84,484 RP-1 070 SUPPLY CHAIN MANAGEMENY—DEF 84,484 RP-1 070 SUPPLY CHAIN MANAGEMENY—DEF 84,683 RP-1 070 SUPPLY CHAIN MANAGEMENY—DEF 84,683 RP-1 071 WORKING CAPITAL FUND, DEFENSE-WIDE 84,683 RP-1 080 ENERGY MANAGEMENY FUNDS 485,384 TOTAL, WORKING CAPITAL FUNDS 485,384 485,384 TOTAL, BEYOLVING AND MANAGEMENT FUNDS 485,384 485,384 TOTAL, REVOLVING AND MANAGEMENT FUNDS 485,384 485,384 OFFICE OF THE INSPECTOR GENERAL 010,050 485,384 OI-1 010 OFFICE OF THE INSPECTOR GENERAL 485,384 OI-1 010 OFFICE OF THE INSPECTOR GENERAL 485,384 OI-1 010 OFFICE OF THE INSPECTOR GENERAL 10,529 OI-1 010 OFFICE OF THE INSP	DoD Table	Line	Item	FY 2011 Request	Senate Change	Senate Authorized
WORKING CAPITAL FUND, AIR FORCE 010 TRANSPORTATION FALLEN HEROES TOTAL, WORKING CAPITAL FUND, AIR FORCE 070 WORKING CAPITAL FUND, AIR FORCE 070 WORKING CAPITAL FUND, DEFENSE-WIDE 070 SUPPLY CHAIN MANGEMENT—DEF 070 SUPPLY CHAIN MANGEMENT—DEF 070 SUPPLY CHAIN MANGEMENT—DEF 071 DOTAL, WORKING CAPITAL FUNDS 1071 REVOLVING AND MANAGEMENT FUNDS 101 TOTAL, REVOLVING AND MANAGEMENT FUNDS 101 REFCE OF THE INSPECTOR GENERAL-O&M 010 OFFICE OF THE INSPECTOR GENERAL-O&M 1011 OFFICE OF THE INSPECTOR GENERAL-O&M 1012 OFFICE OF THE INSPECTOR GENERAL-O&M			REVOLVING AND MANAGEMENT FUNDS			
070 WORKING CAPITAL FUND, DEFENSE-WIDE 071 SUPPLY CHAIN MANAGEMENT—DEF 080 ENERGY MANAGEMENT—DEF 080 ENERGY MANAGEMENT—DEF 080 ENERGY MANAGEMENT—DEF 080 ENERGY MANAGEMENT—DEF 707AL, WORKING CAPITAL FUND, DEFENSE-WIDE 4 707AL, DEFENSE WORKING CAPITAL FUNDS 4 707AL, DEFENSE WORKING CAPITAL FUNDS 4 707AL, BEFENSE WORKING CAPITAL FUNDS 4 010 OFFICE OF THE INSPECTOR GENERAL 4 010 OFFICE OF THE INSPECTOR GENERAL-O&M 4 707AL, OIG, O&M 4 4	R-1	010	CE AIR FORCE	17,000 17,000	0	17,000 17,000
TOTAL, DEFENSE WORKING CAPITAL FUNDS	8–1 8–1	$\begin{array}{c} 070\\ 080 \end{array}$	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, REVOLVING AND MANAGEMENT FUNDS 4 MILITARY PROGRAMS 6 MILITARY PROGRAMS 0 OFFICE OF THE INSPECTOR GENERAL 0 010 0FFICE OF THE INSPECTOR GENERAL 010 0FFICE OF THE INSPECTOR GENERAL TOTAL, OIG, O&M 0 TOTAL, OFFICE OF THE INSPECTOR GENERAL				485,384	0	485,384
MILITARY PROGRAMS OFFICE OF THE INSPECTOR GENERAL OIG, O&M 010 OFFICE OF THE INSPECTOR GENERAL-O&M TOTAL, OIG, O&M TOTAL, OFFICE OF THE INSPECTOR GENERAL			TOTAL, REVOLVING AND MANAGEMENT FUNDS	485,384	0	485,384
OFFICE OF THE INSPECTOR GENERAL OIG, O&M 010 OFFICE OF THE INSPECTOR GENERAL-O&M TOTAL, OIG, O&M TOTAL, OFFICE OF THE INSPECTOR GENERAL			MILITARY PROGRAMS			
	Ţ	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

SEC. 4402. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS.

	010	IN-HOUSE CARE	709,004		709,004
_	020	PRIVATE SECTOR CARE	538, 376		538,376
_	030	CONSOLIDATED HEALTH SUPPORT	128,412		128,412
_	040	INFORMATION MANAGEMENT	2,286		2,286
-	050	MANAGEMENT ACTIVITIES	518		518
0-1	090	EDUCATION AND TRAINING	18,061		18,061
0-1	0.70	BASE OPERATIONS/COMMUNICATIONS	1,435		1,435
		SUBTOTAL, DEFENSE HEALTH PROGRAM, O&M	1,398,092	0	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

Calendar No. 415

111TH CONGRESS S. 3455

A BILL

To authorize appropriations for fiscal year 2011 for military activities of the Department of Defense, to prescribe military personnel strengths for such fiscal year, and for other purposes.

June 4, 2010

Read twice and placed on the calendar