EXPLANATORY STATEMENT SUBMITTED BY MR. OBEY, CHAIRMAN OF THE HOUSE COMMITTEE ON APPROPRIATIONS, REGARDING THE AMENDMENT OF THE HOUSE OF REPRESENTATIVES TO THE SENATE AMENDMENT TO H.R. 2638

Following is an explanation of the amendment of the House of Representatives to the amendment of the Senate to H.R. 2638, the Department of Homeland Security Appropriations Act, 2008, including disclosure of congressional earmarks and congressionally directed spending items as defined in clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate.

Section 4 of the House amendment specifies that this explanatory statement shall have the same effect with respect to the allocation of funds and implementation of this Continuing Appropriations Act as if it were a joint explanatory statement of a committee of conference.

The House amendment strikes the text of the Senate amendment and inserts language continuing appropriations for fiscal year 2009, making emergency supplemental appropriations for fiscal year 2008, and covering 3 regular fiscal year 2009 appropriations bills, each in a separate division, as follows:

- Division A—Continuing Appropriations Resolution, 2009;
- Division B—Disaster Relief and Recovery Supplemental Appropriations Act, 2008;
- Division C—Department of Defense Appropriations Act, 2009
- Division D—Department of Homeland Security Appropriations Act, 2009;
- Division E—Military Construction and Veterans Affairs Appropriations Act, 2009;

Section 1 of the bill provides that the bill as a whole may be referred to as the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Section 3 states that, unless expressly provided otherwise, any reference to ''this Act'' or "this joint resolution" contained in any division of the bill shall be treated as referring only to the provisions of that division.

In the following explanations, the legislation resulting from the House amendment is generally referred to simply as the "bill".

DIVISION A—CONTINUING APPROPRIATIONS RESOLUTON, 2009

Division A provides continuing appropriations for all agencies and activities that would be covered by the regular fiscal year 2009 appropriations bills, until enactment of the applicable regular appropriations bill or until March 6, 2009, whichever occurs first.

DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

Neither the legislative text of division A nor the accompanying explanatory statement contains any congressional earmarks, congressionally directed spending items, limited tax benefits or limited tariff benefits (as defined in clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, respectively).

DIVISION B—DISASTER RELIEF AND RECOVERY SUPPLEMENTAL APPROPRIATIONS ACT, 2008

Division B makes emergency supplemental appropriations for relief and recovery from hurricanes, floods, and other disasters. The following table summarizes the appropriations made by this division:

DIVISION B - DISASTER RELIEF AND RECOVERY SUPPLEMENTAL APPROPRIATIONS ACT, 2008
(Amounts in thousands)

	Bill
TITLE I	
RELIEF AND RECOVERY FROM NATURAL DISASTERS	
CHAPTER 1	
DEPARTMENT OF AGRICULTURE	
Office of the Inspector General	
Salaries and expenses (emergency)	5,000
Agricultural Research Service	
Buildings and facilities (emergency)	5,000
Animal and Plant Health Inspection Service	
Salaries and expenses (emergency)	5,000
Natural Resources Conservation Service	
Emergency watershed protection program (emergency)	100,000
Farm Service Agency	
Emergency conservation program (emergency)	115,000
Rural Development Programs	
Rural development disaster assistance fund (emergency)	188,000
Total, Chapter 1	418,000
CHAPTER 2	
DEPARTMENT OF COMMERCE	
Economic Development Administration	
Economic development assistance programs (emergency)	400,000
National Oceanic and Atmospheric Administration	
Operations, research and facilities (emergency)	86,000
Procurement, acquisition, and construction (emergency)	6,000
Total, National Oceanic and Atmospheric Administration	92,000
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	
Exploration capabilities (emergency)	30,000
Total, Chapter 2	522,000
CHAPTER 3	
DEPARTMENT OF DEFENSE - CIVIL	
DEPARTMENT OF THE ARMY	
Corps of Engineers - Civil	
Construction (emergency)	1,538,800
Mississippi River and tributaries (emergency)	82,400
Operation and maintenance (emergency)	740,000
Flood control and coastal emergencies (emergency)	415,600
Total, Chapter 3	2,776,800

DIVISION B - DISASTER RELIEF AND RECOVERY SUPPLEMENTAL APPROPRIATIONS ACT, 2008
(Amounts in thousands)

	Bill
CHAPTER 4	
GENERAL SERVICES ADMINISTRATION	
Real Property Activities	
Federal Buildings Fund	
Construction and acquisition (emergency).....	182,000
SMALL BUSINESS ADMINISTRATION	
Salaries and expenses (emergency).....	10,000
Office of Inspector General (emergency).....	3,000
Disaster Loans Program Account:	
Direct subsidy (emergency).....	498,000
Administrative expenses (emergency).....	288,000
Total, Disaster Loans Program Account.....	786,000
Total, Small Business Administration.....	799,000
Total, Chapter 4.....	981,000
CHAPTER 5	
DEPARTMENT OF HOMELAND SECURITY	
Federal Emergency Management Agency	
Disaster relief (emergency).....	7,960,000
Disaster Assistance Direct Loan Program Account (by transfer)(emergency).....	(98,150)
Office of Inspector General (by transfer)(emergency)	(8,000)
Coast Guard	
Acquisition, construction and improvements (emergency)	300,000
General Provisions, this Chapter	
Sec. 10501 (a). Disaster relief (emergency rescission)	-20,000
(b). State and local programs (emergency)..	20,000
Sec. 10502. American Red Cross grant (emergency).....	100,000
Total, general provisions, this chapter.....	100,000
Total, Chapter 5.....	8,360,000
CHAPTER 6	
DEPARTMENT OF THE INTERIOR	
Bureau of Land Management	
Wildland fire management (emergency).....	135,000
United States Fish and Wildlife Service	
Construction (emergency).....	75,000

DIVISION B - DISASTER RELIEF AND RECOVERY SUPPLEMENTAL APPROPRIATIONS ACT, 2008
(Amounts in thousands)

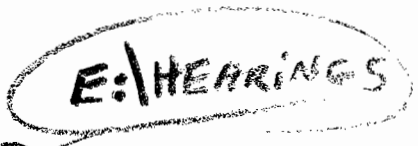
	Bill
DEPARTMENT OF AGRICULTURE	
Forest Service	
Wildland fire management (emergency)	775,000
Capital improvement and maintenance (emergency)	30,000
Total, Department of Agriculture	805,000
Total, Chapter 6	1,015,000
CHAPTER 7	
DEPARTMENT OF HEALTH AND HUMAN SERVICES	
Administration for Children and Families	
Social services block grant (emergency)	600,000
DEPARTMENT OF EDUCATION	
School Improvement Programs	
School improvement programs (emergency)	15,000
Higher Education Disaster Relief (emergency)	15,000
Total, Department of Education	30,000
Total, Chapter 7	630,000
CHAPTER 8	
DEPARTMENT OF DEFENSE	
Military Construction, Army National Guard (emergency)	25,000
CHAPTER 9	
DEPARTMENT OF STATE	
International Commissions	
International Boundary and Water Commission, United States and Mexico:	
Construction (emergency)	37,500
CHAPTER 10	
DEPARTMENT OF TRANSPORTATION	
Federal Highway Administration	
Emergency relief program (emergency)	850,000
Federal Railroad Administration	
Railroad rehabilitation and repair (emergency)	20,000
Total, Department of Transportation	870,000
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	
Public and Indian Housing	
Tenant-based rental assistance (emergency)	85,000
Project-based rental assistance (emergency)	50,000
Public Housing Capital Fund (emergency)	15,000
Total, Public and Indian Housing	150,000

DIVISION B - DISASTER RELIEF AND RECOVERY SUPPLEMENTAL APPROPRIATIONS ACT, 2008
(Amounts in thousands)

	Bill
Community Planning and Development	
Community development fund (emergency)	6,500,000
Total, Department of Housing and Urban Development	6,650,000
Total, Chapter 10	7,520,000
TITLE II	
OTHER SUPPLEMENTAL APPROPRIATIONS	
DEPARTMENT OF STATE	
Administration of Foreign Affairs	
Office of Inspector General (emergency)	9,000
BILATERAL ECONOMIC ASSISTANCE	
Other Bilateral Economic Assistance	
Economic Support Fund (emergency)	465,000
General Provisions, this Title	
Sec.20001. Bill Emerson humanitarian trust (emergency)	100,000
Total, title II	574,000
Grand total, Division B	22,859,300

DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

Following is a list of congressional earmarks and congressionally directed spending items (as defined in clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, respectively) included in the bill or this explanatory statement, along with the name of each Senator, House Member, Delegate, or Resident Commissioner who submitted a request to the Committee of jurisdiction for each item so identified. Neither the bill nor the explanatory statement contains any limited tax benefits or limited tariff benefits as defined in the applicable House and Senate rules.



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DIVISION B—DISASTER RELIEF AND RECOVERY

Agency	Account	Project	Amount	Requester(s)
Corps of Engineers	Construction	Lake Pontchartrain and Vicinity, LA	$700,000,000	The President; Landrieu, Mary L.; Vitter, David
Corps of Engineers	Construction	West Bank and Vicinity, LA	$350,000,000	The President; Landrieu, Mary L.; Vitter, David
Corps of Engineers	Construction	Southeast Louisiana Urban Drainage, LA	$450,000,000	The President; Landrieu, Mary L.; Vitter, David
FEMA	General Provision	Concerning flood insurance rate maps in certain areas in MO and IL		Durbin, Richard; Costello, Jerry; Shimkus, John
FEMA	General Provision	Communications System, MS		Cochran, Thad
GSA	Federal Buildings Fund	Cedar Rapids Courthouse, IA	$182,000,000	Harkin, Tom; Grassley, Chuck; Loebsack, Dave

DIVISION C

DEPARTMENT OF DEFENSE

APPROPRIATIONS ACT

FISCAL YEAR 2009

~~JOINT EXPLANATORY STATEMENT~~

Following is an explanation of the effects of division C, which makes appropriations for the Department of Defense for fiscal year 2009. As provided in section 4 of the consolidated bill, this explanatory statement shall have the same effect with respect to the allocation of funds and implementation of this division as if it were a joint explanatory statement of a committee of conference.

DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

For the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100-119) and by the Budget Enforcement Act of 1990 (Public Law 101-508), the term program, project, and activity for appropriations contained in this Act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2009, the related classified annexes and explanatory statements, and the P-1 and R-1 budget justification documents as subsequently modified by Congressional action. The following exception to the above definition shall apply: for the Military Personnel and the Operation and Maintenance accounts, for which

the term "program, project, and activity" is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits his budget for fiscal year 2010, the Department of Defense is directed to transmit to the congressional defense committees budget justification documents to be known as the "M-1" and "O-1" which shall identify, at the budget activity, activity group, and subactivity group level, the amounts requested by the President to be appropriated to the Department of Defense for military personnel and operation and maintenance in any budget request, or amended budget request, for fiscal year 2010.

CLASSIFIED ANNEX

Adjustments to classified programs are addressed in the accompanying classified annex.

CONGRESSIONAL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" are congressional special interest items for purposes of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on

the DD Form 1414 at the stated amount, as specifically addressed in these materials.

REPROGRAMMING GUIDANCE

The Department of Defense is directed to continue to follow the reprogramming guidance for acquisition accounts as specified in the report accompanying the ~~House version of the~~ fiscal year 2008 Department of Defense Appropriations ~~bill (H.Rept. 110-279)~~. For operations and maintenance accounts, the Department of Defense shall continue to follow the reprogramming guidelines specified in the conference report accompanying H.R. 3222, the Department of Defense Appropriations Act, 2008, which are also reiterated herein under title II. The dollar threshold for reprogramming funds shall remain at $15,000,000 for operation and maintenance; $20,000,000 for procurement; and $10,000,000 for research, development, test and evaluation.

Also, the Under Secretary of Defense, Comptroller, is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for service and defense-wide accounts in titles I, II, III and IV of this Act. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research,

development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of operation and maintenance (O-1), a procurement (P-1) or research, development, test and evaluation (R-1) line exceed the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in these materials.

FUNDING INCREASES

The funding increases outlined in the tables for each appropriation account shall be provided only for the specific purposes indicated in the tables.

TITLE I - MILITARY PERSONNEL

For Military Personnel, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
MILITARY PERSONNEL, ARMY	36,523,817	36,382,736	-141,081
MILITARY PERSONNEL, NAVY	24,080,598	24,037,553	-43,045
MILITARY PERSONNEL, MARINE CORPS	11,809,845	11,792,974	-16,871
MILITARY PERSONNEL, AIR FORCE	25,271,443	25,103,789	-167,654
RESERVE PERSONNEL, ARMY	3,921,796	3,904,296	-17,500
RESERVE PERSONNEL, NAVY	1,869,968	1,855,968	-14,000
RESERVE PERSONNEL, MARINE CORPS	594,910	584,910	-10,000
RESERVE PERSONNEL, AIR FORCE	1,436,676	1,423,676	-13,000
NATIONAL GUARD PERSONNEL, ARMY	6,595,293	6,616,220	+20,927
NATIONAL GUARD PERSONNEL, AIR FORCE	2,791,994	2,741,768	-50,226
GRAND TOTAL, MILITARY PERSONNEL	114,896,340	114,443,890	-452,450

Summary of Military Personnel End Strength

	Fiscal Year 2009		
	Budget Request	Recommendation	Change from Request
Active Forces (End Strength)			
Army	532,400	532,400	-
Navy	325,300	325,300	-
Marine Corps	194,000	194,000	-
Air Force	316,600	316,771	+171
Total, Active Forces	1,368,300	1,368,471	+171
Guard and Reserve Forces (End Strength)			
Army Reserve	205,000	205,000	-
Navy Reserve	66,700	66,700	-
Marine Corps Reserve	39,600	39,600	-
Air Force Reserve	67,400	67,400	-
Army National Guard	352,600	352,600	-
Air National Guard	106,700	106,756	+56
Total, Selected Reserve	838,000	838,056	+56
Total, Military Personnel	2,206,300	2,206,527	+227

Summary of Guard and Reserve Full-Time Support

	Fiscal Year 2009		
	Budget Request	Recommendation	Change from Request
Army Reserve:			
AGR	16,170	16,261	+91
Technicians	8,990	8,990	-
Navy Reserve:			
AGR	11,099	11,099	-
Marine Corps Reserve:			
AGR	2,261	2,261	-
Air Force Reserve:			
AGR	2,733	2,733	-
Technicians	10,093	10,093	-
Army National Guard:			
AGR	29,950	32,060	+2,110
Technicians	28,810	28,810	-
Air National Guard:			
AGR	14,337	14,337	-
Technicians	22,802	22,802	-
Totals:			
AGR	76,550	78,751	+2,201
Technicians	70,695	70,695	-
Total Full-Time Support	147,245	149,446	+2,201

STOP LOSS

The Department of Defense continues to involuntarily extend the service commitments of active duty and selected reserve servicemembers. These extensions, known as stop loss, are used to retain servicemembers an average of six months beyond their initial end-of-term-of-service date. Although the Secretary of Defense has tried to minimize the use of this practice, the Army continues to use stop loss for its active and reserve components, arguing that it allows the Service to maintain unit integrity. However, the continued use of stop loss remains a concern as it may undermine the morale of the Nation's servicemembers and the voluntary nature of the Armed Forces.

Therefore, the Secretary of Defense and the Services are directed to provide stop loss data as part of the end-strength portion of the fiscal year 2010 military personnel budget justification material and a report to the congressional defense committees that examines the impact, if any, stop loss has had on recruiting and any correlations between extended deployments, often involving stop-lossed servicemembers, and domestic assaults, sexual assaults and alcohol offenses. This report shall be submitted no later than 180 days after enactment of this Act. Furthermore, the Secretary of Defense shall submit to the congressional defense committees a report containing the

results of a study evaluating the feasibility and costs of providing a special pay, in the manner authorized by section 8116, to all members of the Army, Navy, Air Force, and Marine Corps, including former and retired members, who at any time during the period beginning on October 1, 2001, and ending on September 30, 2008, served on active duty while the member's enlistment or period of obligated service was extended, or whose eligibility for retirement was suspended. This report shall be submitted no later than 60 days after enactment of this Act.

CASH INCENTIVES

The Department has initiated many programs that rely solely on cash incentives when enlisting new recruits and retaining current personnel. While these cash incentives have enhanced recruitment and retention efforts and helped the Services meet their end-strength goals, there is concern that the Services have increased both the size and scope of these cash incentives without performance metrics to determine whether these bonuses are cost effective and necessary in light of the other, improved personnel benefits now being provided. Accordingly, the Secretary of Defense is directed to provide a report to the congressional defense committees that describes these cash incentives, specifically to include: the number of cash incentives used

for recruitment and retention; the average amount provided for each military occupational specialty; the length of contract required for each type of enlistment and reenlistment bonus; and the performance metrics used to determine the effectiveness of, and requirement for, various levels of bonus compensation. This report shall be submitted not later than February 1, 2009.

REALIGNMENT OF FUNDS

Funds were realigned within the Military Personnel, Air Force, account to support Air Force efforts to halt its personnel drawdown. The Air Force had been on course to drawdown end strength from 329,563 to 316,600 in fiscal year 2009. However, they have recently changed course to support a manning level of 326,000 airmen and grow to 330,000 in fiscal year 2010. This newly planned personnel growth, along with readjusted cost calculations, has led to savings in officer voluntary separation pay and permanent change of station expenses and has created additional costs in enlisted personnel pay and allowances. The majority of these savings have been realigned to fund the enlisted personnel increase. The remainder of the savings was not realigned as the Air Force, which is already below its

planned end-strength, will likely not achieve its end-strength goal of 326,000.

DWELL TIME

The Army and Marine Corps active duty and reserve personnel have experienced reduced dwell time due to an accelerated deployment cycle. This reduction in dwell time has placed a significant strain on servicemembers, their families, and the employers of reservists. In addition, the frequent and extended deployments of National Guard and Reserve personnel have left our Nation more vulnerable during national emergencies, such as forest fires and hurricane disaster evacuation and response. Reduced dwell time has further contributed to reduced opportunities to train for the full spectrum of combat missions. Although the Services expect to return to more normal deployment lengths at the end of fiscal year 2008, the Secretary of Defense is directed to provide a report on the unit rotation cycle (i.e., the patch report) to the congressional defense committees within 30 days of the end of each quarter.

HEALTH PROFESSIONS SCHOLARSHIP PROGRAM

Personnel shortages in numerous medical specialties across the Services remain a concern. Recruiting and retaining these specialized personnel has proven to be challenging. The health professions scholarship program has been a successful tool in recruiting military medical personnel and, for this reason, it is disappointing that the Army and Air Force health professions scholarship programs are significantly underfunded in the budget request. To support continued efforts to recruit military medical personnel, an additional $18,400,000 in Reserve Personnel, Army, and $13,000,000 in Reserve Personnel, Air Force are included for the health professions scholarship program. This additional funding shall be used solely for this purpose. The Services are expected to fully fund this program in fiscal year 2010.

RESERVE COMPONENT PARTICIPATION RATE AND MOBILIZATION ASSUMPTIONS

When constructing reserve personnel budgets, planners must project what percentage of reservists is likely to participate in annual training and weekend drills. Since operations began in Afghanistan and Iraq, participation levels have varied widely based on the number of mobilized reservists who are unavailable to drill and the number of reservists using

extra drill periods to perform pre-mobilization training. Some Services have incorporated these factors into their projections, while others have not. Currently, there is no Department-wide guidance on the assumptions and methodology that should be used when budgeting for future-year annual training and weekend drill participation rates. This lack of guidance has led to unjustified growth in the Pay Group A and B accounts for several reserve components. For fiscal year 2009, funding has again been shifted from these activities to other activities within the same account where shortfalls were identified.

The deployment of Active Guard and Reserve (AGR) personnel has also complicated the process of budgeting for full time personnel costs. Deployed AGRs from some reserve components are paid from reserve personnel accounts, while AGRs from other reserve components are paid from active duty accounts. It is not clear that these reserve components have accurately incorporated AGR deployment assumptions and the corresponding personnel savings into their AGR cost analysis.

The Secretary of Defense is directed to work with the Services to establish guidelines for what assumptions and methodology should be used when constructing future-year training participation rate and AGR cost projections. The Department is directed to provide a report to the

congressional defense committees that details the guidance issued to the Services. This report shall be submitted not later than February 15, 2009.

RESERVE COMPONENT BUDGET STRUCTURE

In fiscal year 2008, Congress extended testing of a consolidated budget structure for the reserve components' military personnel accounts. Since that time, the single budget activity format has provided additional spending flexibility to the reserve components. Therefore, the consolidated budget structure shall be made permanent with the understanding that the Department will submit quarterly reports to the congressional defense committees showing all transfers between activities and sub-activities of each reserve personnel appropriation. The reports shall provide separate explanations for all transfers that equal, exceed, or cumulate to $2,000,000; and a beginning and ending total by line item. The report shall be due 30 days following the end of each quarter.

GOVERNMENT ACCOUNTABILITY OFFICE UNOBLIGATED BALANCE AND END-STRENGTH REPORTS

The Government Accountability Office is requested to continue its annual analysis of military personnel unobligated balances and end-strength

levels. These reports serve as an important resource for Congress' budgetary analysis. The reports should be submitted to the congressional defense committees not later than May 15th of each year.

BOOTS-ON-THE-GROUND AND COST OF WAR REPORTING

There remains a continuing need for accurate and timely information on actual/estimated costs and deployment numbers associated with Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). Therefore, not later than the 10th day of each month following the enactment of this Act, the Secretary of Defense is directed to submit to the congressional defense committees:

(1) a ''Boots-on-the-Ground'' report providing, for the most recent month for which data is available, the total number of troops deployed in support of OIF and OEF, further delineated by service and component (active, Reserve, or National Guard) and a monthly estimate for the three-month period following the date such report is submitted of the total number of troops expected to be deployed in support of OIF and OEF, further delineated by service and component (active, Reserve, or National Guard). This report may be submitted in classified form; and

(2) a monthly report of funds obligated in support of OIF and OEF covering the most recent period for which data are available, by month and fiscal year. This report shall be delineated and summarized by operation, by military service, by component (active, Reserve, or National Guard), and by appropriations account.

MILITARY PERSONNEL, ARMY

For Military Personnel, Army, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
50	MILITARY PERSONNEL, ARMY			
100	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
150	BASIC PAY	5,490,045	5,490,045	---
200	RETIRED PAY ACCRUAL	1,603,046	1,603,046	---
250	BASIC ALLOWANCE FOR HOUSING	1,633,161	1,633,161	---
300	BASIC ALLOWANCE FOR SUBSISTENCE	213,805	213,805	---
350	INCENTIVE PAYS	105,273	105,273	---
400	SPECIAL PAYS	315,178	302,874	-12,304
450	ALLOWANCES	130,409	130,409	---
500	SEPARATION PAY	56,471	56,471	---
550	SOCIAL SECURITY TAX	419,439	419,439	---
600	TOTAL, BUDGET ACTIVITY 1	9,966,827	9,954,523	-12,304
650	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
700	BASIC PAY	12,288,160	12,288,160	---
750	RETIRED PAY ACCRUAL	3,588,132	3,588,132	---
800	BASIC ALLOWANCE FOR HOUSING	3,744,251	3,744,251	---
850	INCENTIVE PAYS	91,473	91,473	---
900	SPECIAL PAYS	975,427	914,150	-61,277
950	ALLOWANCES	645,897	645,897	---
1000	SEPARATION PAY	234,252	234,252	---
1050	SOCIAL SECURITY TAX	940,037	940,037	---
1100	TOTAL, BUDGET ACTIVITY 2	22,507,629	22,446,352	-61,277
1150	ACTIVITY 3: PAY AND ALLOW OF CADETS			
1200	ACADEMY CADETS	61,496	61,496	---
1250	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
1300	BASIC ALLOWANCE FOR SUBSISTENCE	1,130,401	1,130,401	---
1350	SUBSISTENCE-IN-KIND	772,209	772,209	---
1400	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	638	638	---
1450	TOTAL, BUDGET ACTIVITY 4	1,903,248	1,903,248	---

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
1500	ACTIVITY 5: PERMANENT CHANGE OF STATION			
1550	ACCESSION TRAVEL	267,164	262,164	-5,000
1600	TRAINING TRAVEL	117,430	109,930	-7,500
1650	OPERATIONAL TRAVEL	372,731	360,231	-12,500
1700	ROTATIONAL TRAVEL	809,132	784,132	-25,000
1750	SEPARATION TRAVEL	251,729	234,229	-17,500
1800	TRAVEL OF ORGANIZED UNITS	28,368	28,368	---
1850	NON-TEMPORARY STORAGE	26,977	26,977	---
1900	TEMPORARY LODGING EXPENSE	57,176	57,176	---
1950	TOTAL, BUDGET ACTIVITY 5	1,930,707	1,863,207	-67,500
2000	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
2050	APPREHENSION OF MILITARY DESERTERS	1,059	1,059	---
2100	INTEREST ON UNIFORMED SERVICES SAVINGS	657	657	---
2150	DEATH GRATUITIES	49,100	49,100	---
2200	UNEMPLOYMENT BENEFITS	172,666	172,666	---
2250	EDUCATION BENEFITS	3,108	3,108	---
2300	ADOPTION EXPENSES	1,598	1,598	---
2350	TRANSPORTATION SUBSIDY	7,428	7,428	---
2400	PARTIAL DISLOCATION ALLOWANCE	2,655	2,655	---
2450	RESERVE OFFICERS TRAINING CORPS (ROTC)	123,602	123,602	---
2500	JUNIOR ROTC	39,857	39,857	---
2550	TOTAL, BUDGET ACTIVITY 6	401,730	401,730	---
2600	LESS REIMBURSABLES	-247,820	-247,820	---
2700	TOTAL, ACTIVE FORCES, ARMY	36,523,817	36,382,736	-141,081
6300	TOTAL, MILITARY PERSONNEL, ARMY	36,523,817	36,382,736	-141,081

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: PAY AND ALLOWANCES OF OFFICERS		
SPECIAL PAYS	**315,178**	**302,874**
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-7,560
Hostile Fire Pay - Defer Consideration to GWOT Supplemental		-4,744
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
SPECIAL PAYS	**975,427**	**914,150**
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-45,000
Hostile Fire Pay - Defer Consideration to GWOT Supplemental		-16,277
BA-5: PERMANENT CHANGE OF STATION		
ACCESSION TRAVEL	**267,164**	**262,164**
Excessive Growth		-5,000
TRAINING TRAVEL	**117,430**	**109,930**
Excessive Growth		-7,500
OPERATIONAL TRAVEL	**372,731**	**360,231**
Excessive Growth		-12,500
ROTATIONAL TRAVEL	**809,132**	**784,132**
Excessive Growth		-25,000
SEPARATION TRAVEL	**251,729**	**234,229**
Excessive Growth		-17,500

MILITARY PERSONNEL, NAVY

For Military Personnel, Navy, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
6400 MILITARY PERSONNEL, NAVY			
6450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
6500 BASIC PAY	3,430,563	3,430,563	---
6550 RETIRED PAY ACCRUAL	1,000,408	1,000,408	---
6600 BASIC ALLOWANCE FOR HOUSING	1,161,179	1,161,179	---
6650 BASIC ALLOWANCE FOR SUBSISTENCE	126,874	126,874	---
6700 INCENTIVE PAYS	166,850	166,850	---
6750 SPECIAL PAYS	368,156	364,511	-3,645
6800 ALLOWANCES	109,483	109,483	---
6850 SEPARATION PAY	33,631	33,631	---
6900 SOCIAL SECURITY TAX	260,985	260,985	---
6950 TOTAL, BUDGET ACTIVITY 1	6,658,129	6,654,484	-3,645
7000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
7050 BASIC PAY	7,786,068	7,786,068	---
7100 RETIRED PAY ACCRUAL	2,272,782	2,272,782	---
7150 BASIC ALLOWANCE FOR HOUSING	3,452,761	3,452,761	---
7200 INCENTIVE PAYS	106,960	106,960	---
7250 SPECIAL PAYS	943,079	915,679	-27,400
7300 ALLOWANCES	562,579	562,579	---
7350 SEPARATION PAY	128,466	128,466	---
7400 SOCIAL SECURITY TAX	595,634	595,634	---
7450 TOTAL, BUDGET ACTIVITY 2	15,848,329	15,820,929	-27,400
7500 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN			
7550 MIDSHIPMEN	62,565	62,565	---
7600 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
7650 BASIC ALLOWANCE FOR SUBSISTENCE	590,769	590,769	---
7700 SUBSISTENCE-IN-KIND	354,028	354,028	---
7750 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	11	11	---
7800 TOTAL, BUDGET ACTIVITY 4	944,808	944,808	---

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
7850	ACTIVITY 5: PERMANENT CHANGE OF STATION			
7900	ACCESSION TRAVEL	82,223	82,223	---
7950	TRAINING TRAVEL	71,890	71,890	---
8000	OPERATIONAL TRAVEL	205,866	205,866	---
8050	ROTATIONAL TRAVEL	281,934	281,934	---
8100	SEPARATION TRAVEL	111,890	111,890	---
8150	TRAVEL OF ORGANIZED UNITS	20,345	20,345	---
8200	NON-TEMPORARY STORAGE	7,058	7,058	---
8250	TEMPORARY LODGING EXPENSE	6,956	6,956	---
8300	OTHER	6,272	6,272	---
8350	TOTAL, BUDGET ACTIVITY 5	794,434	794,434	---
8400	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
8450	APPREHENSION OF MILITARY DESERTERS	477	477	---
8500	INTEREST ON UNIFORMED SERVICES SAVINGS	1,190	1,190	---
8550	DEATH GRATUITIES	25,400	25,400	---
8600	UNEMPLOYMENT BENEFITS	60,034	60,034	---
8650	EDUCATION BENEFITS	7,156	7,156	---
8700	ADOPTION EXPENSES	300	300	---
8750	TRANSPORTATION SUBSIDY	5,963	5,963	---
8800	PARTIAL DISLOCATION ALLOWANCE	548	548	---
8900	RESERVE OFFICERS TRAINING CORPS (ROTC)	20,246	20,246	---
8950	JUNIOR R.O.T.C	13,493	13,493	---
9000	TOTAL, BUDGET ACTIVITY 6	134,807	134,807	---
9050	LESS REIMBURSABLES	-362,474	-362,474	---
9100	UNDISTRIBUTED ADJUSTMENT	---	-12,000	-12,000
9200	TOTAL, ACTIVE FORCES, NAVY	24,080,598	24,037,553	-43,045
11000	TOTAL, MILITARY PERSONNEL, NAVY	24,080,598	24,037,553	-43,045

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: PAY AND ALLOWANCES OF OFFICERS		
SPECIAL PAYS	**368,156**	**364,511**
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-1,463
Imminent Danger Pay - Defer Consideration to GWOT Supplemental		-2,182
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
SPECIAL PAYS	**943,079**	**915,679**
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-7,400
Reenlistment Bonus- Excess to Requirement		-20,000
UNDISTRIBUTED ADJUSTMENT		**-12,000**
Unobligated/Unexpended Balances		-12,000

MILITARY PERSONNEL, MARINE CORPS

For Military Personnel, Marine Corps, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
12000 MILITARY PERSONNEL, MARINE CORPS			
12050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
12100 BASIC PAY	1,280,845	1,280,845	---
12150 RETIRED PAY ACCRUAL	373,135	373,135	---
12200 BASIC ALLOWANCE FOR HOUSING	403,572	403,572	---
12250 BASIC ALLOWANCE FOR SUBSISTENCE	50,575	50,575	---
12300 INCENTIVE PAYS	49,675	49,675	---
12350 SPECIAL PAYS	15,992	15,723	-269
12400 ALLOWANCES	32,033	32,033	---
12450 SEPARATION PAY	14,186	14,186	---
12500 SOCIAL SECURITY TAX	97,985	97,985	---
12550 TOTAL, BUDGET ACTIVITY 1	2,317,998	2,317,729	-269
12600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
12650 BASIC PAY	4,415,953	4,415,953	---
12700 RETIRED PAY ACCRUAL	1,289,091	1,289,091	---
12750 BASIC ALLOWANCE FOR HOUSING	1,338,567	1,338,567	---
12800 INCENTIVE PAYS	8,681	8,681	---
12850 SPECIAL PAYS	558,693	556,091	-2,602
12900 ALLOWANCES	259,465	259,465	---
12950 SEPARATION PAY	79,279	79,279	---
13000 SOCIAL SECURITY TAX	337,821	337,821	---
13050 TOTAL, BUDGET ACTIVITY 2	8,287,550	8,284,948	-2,602
13100 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
13150 BASIC ALLOWANCE FOR SUBSISTENCE	416,397	416,397	---
13200 SUBSISTENCE-IN-KIND	260,847	260,847	---
13250 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	---
13300 TOTAL, BUDGET ACTIVITY 4	677,994	677,994	---

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
13350	ACTIVITY 5: PERMANENT CHANGE OF STATION			
13400	ACCESSION TRAVEL	68,387	68,387	---
13450	TRAINING TRAVEL	13,128	13,128	---
13500	OPERATIONAL TRAVEL	134,180	134,180	---
13550	ROTATIONAL TRAVEL	162,944	162,944	---
13600	SEPARATION TRAVEL	66,924	66,924	---
13650	TRAVEL OF ORGANIZED UNITS	2,139	2,139	---
13700	NON-TEMPORARY STORAGE	6,801	6,801	---
13750	TEMPORARY LODGING EXPENSE	16,201	16,201	---
13800	OTHER	3,248	3,248	---
13850	TOTAL, BUDGET ACTIVITY 5	473,952	473,952	---
13900	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
13950	APPREHENSION OF MILITARY DESERTERS	1,747	1,747	---
14000	INTEREST ON UNIFORMED SERVICES SAVINGS	18	18	---
14050	DEATH GRATUITIES	16,800	16,800	---
14100	UNEMPLOYMENT BENEFITS	54,176	54,176	---
14150	EDUCATION BENEFITS	135	135	---
14200	ADOPTION EXPENSES	380	380	---
14250	TRANSPORTATION SUBSIDY	2,049	2,049	---
14300	PARTIAL DISLOCATION ALLOWANCE	714	714	---
14400	JUNIOR R.O.T.C	4,250	4,250	---
14450	TOTAL, BUDGET ACTIVITY 6	80,269	80,269	---
14500	LESS REIMBURSABLES	-27,918	-27,918	---
14600	UNDISTRIBUTED ADJUSTMENT	---	-14,000	-14,000
14650	TOTAL, ACTIVE FORCES, MARINE CORPS	11,809,845	11,792,974	-16,871
16000	TOTAL, MILITARY PERSONNEL, MARINE CORPS	11,809,845	11,792,974	-16,871

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: PAY AND ALLOWANCES OF OFFICERS		
SPECIAL PAYS	**15,992**	**15,723**
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-269
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
SPECIAL PAYS	**558,693**	**556,091**
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-2,602
UNDISTRIBUTED ADJUSTMENT		**-14,000**
Unobligated/Unexpended Balances		-14,000

MILITARY PERSONNEL, AIR FORCE

For Military Personnel, Air Force, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
17000 MILITARY PERSONNEL, AIR FORCE			
17050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
17100 BASIC PAY	4,418,967	4,418,967	---
17150 RETIRED PAY ACCRUAL	1,290,338	1,290,338	---
17200 BASIC ALLOWANCE FOR HOUSING	1,160,384	1,160,384	---
17250 BASIC ALLOWANCE FOR SUBSISTENCE	162,425	162,425	---
17300 INCENTIVE PAYS	269,520	269,520	---
17350 SPECIAL PAYS	280,852	272,641	-8,211
17400 ALLOWANCES	110,344	110,344	---
17450 SEPARATION PAY	391,502	225,947	-165,555
17500 SOCIAL SECURITY TAX	336,335	336,335	---
17550 TOTAL, BUDGET ACTIVITY 1	8,420,667	8,246,901	-173,766
17600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
17650 BASIC PAY	7,914,059	8,085,467	+171,408
17700 RETIRED PAY ACCRUAL	2,310,905	2,310,905	---
17750 BASIC ALLOWANCE FOR HOUSING	2,550,817	2,550,817	---
17800 INCENTIVE PAYS	35,116	35,116	---
17850 SPECIAL PAYS	293,186	253,743	-39,443
17900 ALLOWANCES	529,092	529,092	---
17950 SEPARATION PAY	145,507	145,507	---
18000 SOCIAL SECURITY TAX	605,426	605,426	---
18050 TOTAL, BUDGET ACTIVITY 2	14,384,108	14,516,073	+131,965
18100 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
18150 ACADEMY CADETS	61,132	61,132	---
18200 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
18250 BASIC ALLOWANCE FOR SUBSISTENCE	791,663	791,663	---
18300 SUBSISTENCE-IN-KIND	144,862	144,862	---
18350 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	24	24	---
18400 TOTAL, BUDGET ACTIVITY 4	936,549	936,549	---

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(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
18450	ACTIVITY 5: PERMANENT CHANGE OF STATION			
18500	ACCESSION TRAVEL	96,162	96,162	---
18550	TRAINING TRAVEL	76,778	76,778	---
18600	OPERATIONAL TRAVEL	430,836	430,836	---
18650	ROTATIONAL TRAVEL	652,314	652,314	---
18700	SEPARATION TRAVEL	264,276	264,276	---
18750	TRAVEL OF ORGANIZED UNITS	22,995	22,995	---
18800	NON-TEMPORARY STORAGE	55,570	55,570	---
18850	TEMPORARY LODGING EXPENSE	37,891	37,891	---
18900	OTHER	---	-105,853	-105,853
18950	TOTAL, BUDGET ACTIVITY 5	1,636,822	1,530,969	-105,853
19000	ACTIVITY 6: OTHER MILITARY PERS COSTS			
19050	APPREHENSION OF MILITARY DESERTERS	89	89	---
19100	INTEREST ON UNIFORMED SERVICES SAVINGS	1,318	1,318	---
19150	DEATH GRATUITIES	19,500	19,500	---
19200	UNEMPLOYMENT BENEFITS	55,317	55,317	---
19250	SURVIVOR BENEFITS	1,184	1,184	---
19300	EDUCATION BENEFITS	486	486	---
19350	ADOPTION EXPENSES	611	611	---
19400	TRANSPORTATION SUBSIDY	4,966	4,966	---
19450	PARTIAL DISLOCATION ALLOWANCE	2,297	2,297	---
19550	RESERVE OFFICERS TRAINING CORPS (ROTC)	44,552	44,552	---
19600	JUNIOR ROTC	21,022	21,022	---
19650	TOTAL, BUDGET ACTIVITY 6	151,342	151,342	---
19700	LESS REIMBURSABLES	-319,177	-319,177	---
19750	UNDISTRIBUTED ADJUSTMENT	---	-20,000	-20,000
19800	TOTAL, ACTIVE FORCES, AIR FORCE	25,271,443	25,103,789	-167,654
21000	TOTAL, MILITARY PERSONNEL, AIR FORCE	25,271,443	25,103,789	-167,654

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: PAY AND ALLOWANCES OF OFFICERS		
SPECIAL PAYS	**280,852**	**272,641**
Hostile Fire Pay - Defer Consideration to GWOT Supplemental		-6,670
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-1,541
SEPARATION PAY	**391,502**	**225,947**
Excess to Requirements		-165,555
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL		
BASIC PAY	**7,914,059**	**8,085,467**
End Strength Growth		171,408
SPECIAL PAYS	**293,186**	**253,743**
Hostile Fire Pay - Defer Consideration to GWOT Supplemental		-31,855
Hardship Duty Pay - Defer Consideration to GWOT Supplemental		-7,588
BA-5: PERMANENT CHANGE OF STATION		
OTHER		**-105,853**
Excess to Requirements		-105,853
UNDISTRIBUTED ADJUSTMENT		**-20,000**
Underexecution of End Strength		-20,000

RESERVE PERSONNEL, ARMY

For Reserve Personnel, Army, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
23000 RESERVE PERSONNEL, ARMY			
23050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
23100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,157,222	1,157,222	---
23150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	38,568	38,568	---
23200 PAY GROUP F TRAINING (RECRUITS).....	202,217	202,217	---
23250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	9,037	9,037	---
23300 MOBILIZATION TRAINING	19,870	19,870	---
23350 SCHOOL TRAINING.....	194,979	194,979	---
23400 SPECIAL TRAINING.....	177,124	177,124	---
23450 ADMINISTRATION AND SUPPORT.....	1,938,381	1,943,081	+4,700
23500 EDUCATION BENEFITS.....	92,039	92,039	---
23550 HEALTH PROFESSION SCHOLARSHIP	35,321	53,721	+18,400
23600 OTHER PROGRAMS	57,038	57,038	---
23650 TOTAL, BUDGET ACTIVITY 1.....	3,921,796	3,944,896	+23,100
23800 UNDISTRIBUTED ADJUSTMENT.....	---	-40,600	-40,600
24000 TOTAL RESERVE PERSONNEL, ARMY.....	3,921,796	3,904,296	-17,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: UNIT AND INDIVIDUAL TRAINING		
ADMINISTRATION AND SUPPORT	**1,938,381**	**1,943,081**
Full Time Support (AGRs)		**4**,700
HEALTH PROFESSION SCHOLARSHIP	**35,321**	**53,721**
Identified Shortfall		18,400
UNDISTRIBUTED ADJUSTMENT		**-40,600**
Underexecution of End Strength		-19,600
Unobligated/Unexpended Balances		-21,000

RESERVE PERSONNEL, NAVY

For Reserve Personnel, Navy, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
26000 RESERVE PERSONNEL, NAVY			
26050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
26100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	612,049	598,049	-14,000
26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	8,337	8,337	---
26200 PAY GROUP F TRAINING (RECRUITS).....	48,568	48,568	---
26250 MOBILIZATION TRAINING.....	7,961	7,961	---
26300 SCHOOL TRAINING.....	35,089	35,089	---
26350 SPECIAL TRAINING.....	70,295	70,295	---
26400 ADMINISTRATION AND SUPPORT.....	1,043,388	1,043,388	---
26450 EDUCATION BENEFITS.....	5,565	5,565	---
26500 HEALTH PROFESSION SCHOLARSHIP.....	38,716	38,716	---
26550 TOTAL, BUDGET ACTIVITY 1.....	1,869,968	1,855,968	-14,000
27000 TOTAL, RESERVE PERSONNEL, NAVY.....	1,869,968	1,855,968	-14,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	**612,049**	**598,049**
Excessive Growth		-14,000

RESERVE PERSONNEL, MARINE CORPS

For Reserve Personnel, Marine Corps, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
28000	RESERVE PERSONNEL, MARINE CORPS			
28050	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
28100	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	178,749	178,749	---
28150	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	34,485	30,485	-4,000
28200	PAY GROUP F TRAINING (RECRUITS).....	95,858	95,858	---
28300	MOBILIZATION TRAINING.....	2,920	2,920	---
28350	SCHOOL TRAINING.....	14,870	14,870	---
28400	SPECIAL TRAINING.....	38,222	38,222	---
28450	ADMINISTRATION AND SUPPORT.....	190,257	190,257	---
28500	PLATOON LEADER CLASS.....	13,200	13,200	---
28550	EDUCATION BENEFITS.....	26,349	26,349	---
28600	TOTAL, BUDGET ACTIVITY 1.....	594,910	590,910	-4,000
28700	UNDISTRIBUTED ADJUSTMENT.....	---	-6,000	-6,000
29000	TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	594,910	584,910	-10,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP B (BACKFILL FOR ACTIVE DUTY)	**34,485**	**30,485**
Excessive Growth		-4,000
UNDISTRIBUTED ADJUSTMENT		**-6,000**
Underexecution of End Strength		-2,000
Unobligated/Unexpended Balances		-4,000

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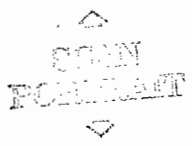
RESERVE PERSONNEL, AIR FORCE

For Reserve Personnel, Air Force, funds are to be available for fiscal year 2009, as follows:

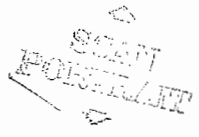
(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
30000	RESERVE PERSONNEL, AIR FORCE			
30050	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
30100	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	594,045	587,045	-7,000
30150	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	78,416	78,416	---
30200	PAY GROUP F TRAINING (RECRUITS).....	45,928	43,928	-2,000
30250	PAY GROUP P TRAINING (PIPELINE RECRUITS).....	120	120	---
30300	MOBILIZATION TRAINING.....	1,800	1,800	---
30350	SCHOOL TRAINING.....	147,277	147,277	---
30400	SPECIAL TRAINING.....	163,403	163,403	---
30450	ADMINISTRATION AND SUPPORT.....	338,510	338,510	---
30500	EDUCATION BENEFITS.....	35,288	35,288	---
30550	HEALTH PROFESSION SCHOLARSHIP.....	28,507	41,507	+13,000
30600	OTHER PROGRAMS (ADMIN & SUPPORT).....	3,382	3,382	---
30650	TOTAL, BUDGET ACTIVITY 1.....	1,436,676	1,440,676	+4,000
30750	UNDISTRIBUTED ADJUSTMENT.....	---	-17,000	-17,000
31000	TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,436,676	1,423,676	-13,000



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	**594,045**	**587,045**
Excessive Growth		-7,000
PAY GROUP F TRAINING (RECRUITS)	**45,928**	**43,928**
Excessive Growth		-2,000
HEALTH PROFESSION SCHOLARSHIP	**28,507**	**41,507**
Identified Shortfall		13,000
UNDISTRIBUTED ADJUSTMENT		**-17,000**
Underexecution of End Strength		-2,000
Unobligated/Unexpended Balances		-15,000



NATIONAL GUARD PERSONNEL, ARMY

For National Guard Personnel, Army, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
32000 NATIONAL GUARD PERSONNEL, ARMY			
32050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
32100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,951,432	1,951,432	---
32150 PAY GROUP F TRAINING (RECRUITS).....	424,539	424,539	---
32200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	35,896	35,896	---
32250 SCHOOL TRAINING.....	546,610	546,610	---
32300 SPECIAL TRAINING.....	301,116	301,116	---
32350 ADMINISTRATION AND SUPPORT.....	3,108,536	3,211,036	+102,500
32400 EDUCATION BENEFITS.....	227,164	227,164	---
32450 TOTAL, BUDGET ACTIVITY 1.....	6,595,293	6,697,793	+102,500
32600 UNDISTRIBUTED ADJUSTMENT.....	---	-81,573	-81,573
33000 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	6,595,293	6,616,220	+20,927

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: UNIT AND INDIVIDUAL TRAINING		
ADMINISTRATION AND SUPPORT	**3,108,536**	**3,211,036**
Full Time Support (AGRs)		102,500
UNDISTRIBUTED ADJUSTMENT		**-81,573**
Unobligated/Unexpended Balances		-88,000
WMD Civil Support Team for Florida		1,200
WMD Civil Support Team for New York State		1,627
Joint Interagency Training and Education Center		3,600

NATIONAL GUARD PERSONNEL, AIR FORCE

For National Guard Personnel, Air Force, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
34000 NATIONAL GUARD PERSONNEL, AIR FORCE			
34050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
34100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	959,948	946,948	-13,000
34150 PAY GROUP F TRAINING (RECRUITS).....	72,991	72,991	---
34200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	212	212	---
34250 SCHOOL TRAINING.....	194,161	197,861	+3,700
34300 SPECIAL TRAINING.....	101,120	112,120	+11,000
34350 ADMINISTRATION AND SUPPORT.....	1,411,089	1,411,089	---
34400 EDUCATION BENEFITS.....	52,473	52,473	---
34450 TOTAL, BUDGET ACTIVITY 1.....	2,791,994	2,793,694	+1,700
34700 UNDISTRIBUTED ADJUSTMENT.....	---	-51,926	-51,926
35000 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,791,994	2,741,768	-50,226

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BA-1: UNIT AND INDIVIDUAL TRAINING		
PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	**959,948**	**946,948**
Excessive Growth		-13,000
SCHOOL TRAINING	**194,161**	**197,861**
Specialized Mission Training		3,700
SPECIAL TRAINING	**101,120**	**112,120**
Air Sovereignty Alert Mission		11,000
UNDISTRIBUTED ADJUSTMENT		**-51,926**
Underexecution of End Strength		-25,000
Unobligated/Unexpended Balances		-31,000
WMD Civil Support Team for Florida		400
WMD Civil Support Team for New York State		304
Joint Interagency Training and Education Center		650
Crypto-Linguist/Intelligence Officer Initiative		2,720

SCAN POSITIVE

TITLE II – OPERATION AND MAINTENANCE

For Operation and Maintenance, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
OPERATION & MAINTENANCE, ARMY	31,243,092	31,207,243	-35,849
OPERATION & MAINTENANCE, NAVY	34,922,398	34,410,773	-511,625
OPERATION & MAINTENANCE, MARINE CORPS	5,597,254	5,519,232	-78,022
OPERATION & MAINTENANCE, AIR FORCE	35,902,487	34,865,964	-1,036,523
OPERATION & MAINTENANCE, DEFENSE-WIDE	26,091,864	25,939,466	-152,398
OPERATION & MAINTENANCE, ARMY RESERVE	2,642,341	2,628,896	-13,445
OPERATION & MAINTENANCE, NAVY RESERVE	1,311,085	1,308,141	-2,944
OPERATION & MAINTENANCE, MARINE CORPS RESERVE	213,131	212,487	-644
OPERATION & MAINTENANCE, AIR FORCE RESERVE	3,142,892	3,018,151	-124,741
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	5,875,546	5,858,303	-17,243
OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,879,576	5,901,044	+21,468
OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT	9,101	---	-9,101
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	13,254	13,254	---
ENVIRONMENTAL RESTORATION, ARMY	447,776	457,776	+10,000
ENVIRONMENTAL RESTORATION, NAVY	290,819	290,819	---
ENVIRONMENTAL RESTORATION, AIR FORCE	496,277	496,277	---
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	13,175	13,175	---
ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES	257,796	291,296	+33,500
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	83,273	83,273	---
COOPERATIVE THREAT REDUCTION ACCOUNT	414,135	434,135	+20,000
GRAND TOTAL, OPERATION & MAINTENANCE	154,847,272	152,949,705	-1,897,567

DIRECTED TRANSFER OF WORKING CAPITAL FUND CASH

Section 8119 reduces funding to the Operation and Maintence accounts to reflect cash balance adjustments in the Defense Working Capital Funds. The Department is directed to transfer $823,000,000 from Defense Working Capital Fund, Army, to Operation and Maintence, Army, and transfer $36,000,000 from the Defense Working Capital Fund Air Force, to Operation and Maintence, Air Force.

''SOFT'' POWER AND INTER-AGENCY BURDEN SHARING

The current inter-agency allocation of resources and responsibilities does not support an appropriate balance of the civilian and military instruments of national security. The Department of Defense has learned in recent years that successful security and stability operations require not only military action, but also sustained application of the diplomatic, development and economic tools that are the traditional responsibilities of the Department of State and the U.S. Agency for International Development (USAID). Reflecting the importance of these non-military national security assets, the Secretary of Defense has repeatedly called for a dramatic increase in U.S. spending on diplomacy, foreign assistance, civic action, and economic development and reconstruction.

The Department has often assumed responsibility for development and reconstruction activities reluctantly and because the civilian agencies are either unable or unwilling to carry them out. However, significant increases were requested for several programs that duplicate efforts traditionally carried out by the Department of State and USAID, notably, the global train and equip and global security and stability programs; the new humanitarian relief aspect of the Combatant Commander's Initiative Fund; and a thirty-percent increase in the funds requested for the Commander's Emergency Response Program (CERP).

This apparent consolidation of U.S. security assistance, foreign aid, and humanitarian assistance and development programs within the Department of Defense is concerning. Neither the Nation's nor the Department's interests are well served by this institutional shift of responsibility for traditional elements of ''soft power'' from U.S. civilian agencies to the military. Given the tremendous strains the services face in the current operational environment, the Department should refrain from assuming additional soft power roles and work with Congress and the next Administration toward a more rational balance of inter-agency burden sharing and resource allocation.

FAMILY ADVOCACY PROGRAM

The bill provides a total of $410,000,000 for family advocacy programs in fiscal year 2009. The additional funding provided herein will enhance the activities of the Family Advocacy Program (FAP) and provide for children and families managing the difficult challenges of military service. The concern about the growing need for family members to have access to professional counseling to help alleviate the mental stresses associated with deployments continues as stress on families reaches unprecedented levels. Current challenges facing today's military families include multiple and lengthy deployments, frequent moves, a shortage of child care nationwide, a wide range of financial complexities, the need for a two-income family and family reintegration. The loss of the daily presence of a parent—or parents—in the home and the worry about the safety of a deployed parent is a difficult burden for children. The activities provided by FAP products and services help mitigate the disruption and stress in the military family when facing a variety of stressors, such as relocation, deployment, shifts in family responsibility, and the loss or injury of loved ones.

The Department is taking action to create a Military OneSource Center to develop cutting-edge quality of life support for the military's

emerging needs including deployment, mobilization, and reintegration. The Center will promote the readiness of military families throughout the military life cycle, from recruitment, relocation, deployment and mobilization, to retirement.

Therefore, a family advocacy program line has been created within the Operation and Maintenance, Defense-Wide account to enable better execution of the funding provided and to enable the Military OneSource Center to conduct appropriate evaluation and development of cost-effective quality of life resources that can be made available to all servicemembers and their families. The Family Advocacy Program should continue umbrella programs to include Military OneSource call center, counseling (financial and family), and other outreach programs that are most efficiently resourced at the Department level and any other missions deemed necessary that demonstrate a benefit to the servicemembers and their families. The Center will institutionalize the support that has been provided to servicemembers and their families since the beginning of the Global War on Terror.

JOINT TASK FORCE GUANTANAMO/DETAINEE OPERATIONS

The Secretary of Defense has indicated that he favors closing the detention facilities at Guantanamo Bay, Cuba. The June 12, 2008 decision

by the United States Supreme Court that detainees at Guantanamo are entitled to the procedural protection of habeas corpus undermines the rationale to continue holding detainees offshore. Therefore, the Secretary is directed to develop options for the disposition of the Guantanamo Bay detention facility (to include potential closure), and the relocation of its population to alternative detention facilities; and to provide a report on such options, including the potential cost, schedule and disposition of detainees to the congressional defense committees within 180 days of enactment of this Act.

FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION

The Department of Defense has not directed sufficient management attention to maintaining and repairing facilities and the Department is deferring maintence on barracks and other facilities affecting the quality of life of Service personnel. Early this year, the deplorable living conditions that servicemembers had to endure upon returning from deployment came to light. Billions of dollars have been provided over the years for facilities repair; however, these funds are often used as funding sources for other operation and maintenance year-of-execution funding requirements. The bill provides an additional $493,500,000 for sustainment, restoration and

modernization of barracks. In order to ensure that these funds are obligated and expended for sustainment, restoration and modernization of barracks, these funds shall be treated as a congressional interest item and should be so designated on the DD Form 1414.

Further, to focus management attention on the condition of barracks, the Department is directed to survey barracks at all Defense installations and document the extent to which barracks meet the established Department standards; reasons why such facilities fail to meet such standards; and estimate the funding required by fiscal year for each Military Service to bring barracks into compliance with the Department's standards. The Secretary of Defense is to provide the results of this survey to the congressional defense committees not later than February 27, 2009.

OPERATION AND MAINTENANCE REPROGRAMMINGS

The bill includes a provision identical to the provision enacted in fiscal year 2008 that requires the Department to submit the DD Form 1414, Base for Reprogramming Actions, for each of the fiscal year 2009 appropriations account within 60 days after the enactment of this Act. This provision prohibits the Department from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the

aforementioned report is submitted to the House and the Senate Committees on Appropriations.

With respect to the Service's operation and maintenance accounts, the Department shall submit prior approval reprogramming requests to the congressional defense committees for proposed transfers of funds in excess of $15,000,000 to or from the levels specified for budget activities. In addition, the Department should follow prior approval reprogramming procedures for transfers in excess of $15,000,000 out of the following budget subactivities:

Operation and Maintenance, Army:
Land Forces Depot Maintenance

Operation and Maintenance, Navy:
Aircraft Depot Maintenance
Ship Depot Maintenance

Operation and Maintenance, Marine Corps:
Depot Maintenance

Operation and Maintenance, Air Force:
Air Operations Depot Maintenance
Mobility Operations Depot Maintenance
Basic Skills/Training Depot Maintenance
Logistics Operations Depot Maintenance

Further, the Department shall provide written notification of cumulative transfers in excess of $15,000,000 from the following budget subactivities:

Operation and Maintenance, Army:
Maneuver Units
Modular Support Brigades
Land Forces Operations Support
Force Readiness Operations Support
Base Operations Support
Facilities, Sustainment, Restoration and Modernization

Operation and Maintenance, Navy:
Facilities Sustainment, Restoration and Modernization

Operation and Maintenance, Marine Corps:
Facilities Sustainment, Restoration and Modernization

Operation and Maintenance, Air Force:
Primary Combat Forces
Combat Enhancement Forces
Combat Communications
Facilities Sustainment, Restoration and Modernization

With respect to Operation and Maintenance, Defense-Wide, proposed transfers of funds to or from the levels specified for defense agencies in excess of $15,000,000 shall be subject to prior approval reprogramming procedures. In addition, the Department shall provide written notification of cumulative transfers in excess of $15,000,000 or 20 percent, whichever is less, from the following line items identified in the Operation and Maintenance, Defense-Wide project level table contained in this Act:

Defense Legal Service Agency

Office of the Secretary of Defense
Acquisition, Technology, and Logistics Programs
Personnel and Readiness
Comptroller and Chief Financial Officer
Under Secretary of Defense (Intelligence)
Under Secretary of Defense (Policy)

Director, Program Analysis and Evaluation
Assistant Secretary for Defense (Networks and Information Integration)

A congressional interest item contained in Operation and Maintenance, Defense-Wide is defined only as a specified increase provided in this Act.

OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Department of Defense is directed to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than forty-five days past the close of each quarter for the fiscal year, and shall be provided for each O–1 budget activity, activity group, and subactivity group for each of the active, defense-wide, reserve and National Guard components. For each O–1 budget activity, activity group, and subactivity group, these reports shall include: the budget request and actual obligations; the Department of Defense distribution of unallocated congressional adjustments to the budget request; all adjustments made in establishing the Base for Reprogramming (DD Form 1414) report; all adjustments resulting from below threshold reprogrammings; and all adjustments resulting from prior approval reprogramming requests.

ELECTRICAL FIRES AT MILITARY BASES IN IRAQ

There is concern with the number and severity of electrical fires at military bases in Iraq. In a single six month period, 283 fires destroyed or damaged military facilities in Iraq. More than a dozen servicemembers have been electrocuted in Iraq since the beginning of the war, with many more injured, some seriously. This is unacceptable. The Secretary is directed, within 60 days of enactment of this Act, to provide a report to the congressional defense committees that details the extent and causes of the problem, and what mitigating and corrective actions the Department plans.

GROUND COMBAT HELMET PADS

The frequency of traumatic brain injury among ground combat forces due to accidents and combat operations, including attacks by improvised explosive devices and explosively formed penetrators, is a matter of great concern. The Army and Marine Corps should leverage all available technology to provide combat helmets that offer the best possible protection against traumatic brain injury. Reportedly, the Army may be exploring the possibilities of adapting certain aspects of padding used in protective helmets worn in professional sports to better protect soldiers against concussions, and the Army and the Marine Corps may accept helmet padding that meets minimum standards when better performing padding may

be available, albeit at a greater cost. The Army and Marine Corps are encouraged to aggressively pursue all available advances in protection against head injuries among ground combat soldiers.

The Government Accountability Office is directed to provide a report and recommendations to the congressional defense committees within 120 days of enactment of this Act on the padding used in ground combat helmets by the Army and Marine Corps. The report shall address the materials in use and improved products that may be available for use for shock absorption, all weather performance, maintainability and overall best value attributes.

ALASKAN COMMAND DEPLOYMENT SUPPORT

In light of the recent and projected deployment of military forces from Alaska in support of the Global War on Terror, the significant hardships encountered by many families and spouses during these lengthy deployments are recognized. Considering that two Army brigades and an Air Expeditionary Force will be deployed at the same time in 2009, the stress of these deployments on families will be significant. During a servicemembers' absence, military spouses are solely responsible for caring for children, maintaining employment, and managing household finances.

Accordingly, $6,000,000 is provided to support the needs of these families, of which $2,000,000 is specifically intended for child care support services.

INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE

The Secretary of Defense notified the House and the Senate Committees on Appropriations of a number of urgent Intelligence, Surveillance and Reconnaissance needs for fiscal year 2009 that were not contained in the President's budget request. In order to respond to these emerging requirements, an increase of $750,000,000 is provided in operation and maintenance, procurement, and research, development, test and evaluation accounts. The following table includes operation and maintenance funds provided in support of this initiative.

(In thousands of dollars)

Line	Account	Item	
140	OM,A	O&M for 8 MARSS multi-INT Aircraft	65,600
140	OM,A	O&M for 3 Constant Hawk	45,000
80	OM,A	Upgraded Hunter capabilities	15,200
140	OM,A	O&M for 15 TRITON (ground vehicle SIGINT)	20,500
30	OM,AF	O&M for 14 SIGINT pods for conventional support	3,300
SOCOM	OM,DW	Continuation of additional 08 GWOT ISR	80,000
SOCOM	OM,DW	Processing, Exploitation and Dissemination, PED Support	30,000
SOCOM	OM,DW	SOF deployable nodes/Tac Assured connectivity system.	

			1,000
SOCOM	OM,DW	DCGS-SOF.....	7,000
SOCOM	OM,DW	O&M for manned FMV/SIGINT Aircraft.....	3,600
SOCOM	OM,DW	O&M for increased crew ratio for RC-26 fleet.....	2,000
999	OM,DW	Storage, movement and access of full motion video data.	26,000
999	OM,DW	Passive and Active ground/airborne SIGINT (NSA).....	1,800
20	OM,ANG	Mobilize non-mobilized ANG for DCGS PED.....	10,000

OPERATION AND MAINTENANCE, ARMY

For Operation and Maintenance, Army, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
50 OPERATION AND MAINTENANCE, ARMY			
100 BUDGET ACTIVITY 1: OPERATING FORCES			
150 LAND FORCES			
200 MANEUVER UNITS	1,259,183	982,978	-276,205
250 MODULAR SUPPORT BRIGADES	107,517	115,517	+8,000
300 ECHELONS ABOVE BRIGADES	606,827	608,827	+2,000
350 THEATER LEVEL ASSETS	963,864	936,235	-27,629
400 LAND FORCES OPERATIONS SUPPORT	1,244,612	1,248,112	+3,500
450 AVIATION ASSETS	1,013,851	1,018,251	+4,400
500 LAND FORCES READINESS			
550 FORCE READINESS OPERATIONS SUPPORT	1,821,481	1,873,881	+52,400
600 LAND FORCES SYSTEMS READINESS	624,053	639,253	+15,200
650 LAND FORCES DEPOT MAINTENANCE	737,303	702,743	-34,560
700 LAND FORCES READINESS SUPPORT			
750 BASE OPERATIONS SUPPORT	7,309,710	7,319,310	+9,600
800 FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	2,093,829	2,607,529	+513,700
850 MANAGEMENT AND OPERATIONAL HEADQUARTERS	301,149	284,149	-17,000
900 COMBATANT COMMANDER'S CORE OPERATIONS	262,556	189,556	-73,000
950 ADDITIONAL ACTIVITIES	274,654	405,754	+131,100
1060 COMBATANT COMMANDERS ANCILLARY MISSIONS	282,990	282,990	---
1100 TOTAL, BUDGET ACTIVITY 1	18,903,579	19,215,085	+311,506
1150 BUDGET ACTIVITY 2: MOBILIZATION			
1200 MOBILITY OPERATIONS			
1250 STRATEGIC MOBILITY	204,559	205,759	+1,200
1300 ARMY PREPOSITIONED STOCKS	122,273	122,273	---
1350 INDUSTRIAL PREPAREDNESS	---	1,600	+1,600
1400 TOTAL, BUDGET ACTIVITY 2	326,832	329,632	+2,800

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(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
1450 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
1500 ACCESSION TRAINING			
1550 OFFICER ACQUISITION	121,985	121,985	---
1600 RECRUIT TRAINING	90,999	90,999	---
1650 ONE STATION UNIT TRAINING	66,512	64,350	-2,162
1700 SENIOR RESERVE OFFICERS TRAINING CORPS	441,264	442,864	+1,600
1750 BASIC SKILL AND ADVANCED TRAINING			
1800 SPECIALIZED SKILL TRAINING	825,237	830,437	+5,200
1850 FLIGHT TRAINING	781,761	781,761	---
1900 PROFESSIONAL DEVELOPMENT EDUCATION	130,208	131,808	+1,600
1950 TRAINING SUPPORT	852,545	850,545	-2,000
2000 RECRUITING AND OTHER TRAINING AND EDUCATION			
2050 RECRUITING AND ADVERTISING	645,968	581,520	-64,448
2100 EXAMINING	148,274	148,274	---
2150 OFF-DUTY AND VOLUNTARY EDUCATION	244,844	263,844	+19,000
2200 CIVILIAN EDUCATION AND TRAINING	223,957	210,957	-13,000
2250 JUNIOR RESERVE OFFICERS TRAINING CORPS	149,329	149,329	---
2300 TOTAL, BUDGET ACTIVITY 3	4,722,883	4,668,673	-54,210
2350 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
2400 SECURITY PROGRAMS			
2450 SECURITY PROGRAMS	876,020	871,188	-4,832
2500 LOGISTICS OPERATIONS			
2550 SERVICEWIDE TRANSPORTATION	552,629	552,629	---
2600 CENTRAL SUPPLY ACTIVITIES	630,145	639,145	+9,000
2650 LOGISTICS SUPPORT ACTIVITIES	510,326	499,326	-11,000
2700 AMMUNITION MANAGEMENT	450,394	453,594	+3,200

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
2750 SERVICEWIDE SUPPORT			
2800 ADMINISTRATION	768,681	768,681	---
2850 SERVICEWIDE COMMUNICATIONS	1,154,085	1,158,385	+4,300
2900 MANPOWER MANAGEMENT	276,925	276,925	---
2950 OTHER PERSONNEL SUPPORT	195,129	195,129	---
3000 OTHER SERVICE SUPPORT	1,152,968	1,155,368	+2,400
3050 ARMY CLAIMS ACTIVITIES	233,680	233,680	---
3100 REAL ESTATE MANAGEMENT	58,345	58,345	---
3150 SUPPORT OF OTHER NATIONS			
3200 SUPPORT OF NATO OPERATIONS	408,788	408,788	---
3250 MISC. SUPPORT OF OTHER NATIONS	21,683	21,683	---
3300 TOTAL, BUDGET ACTIVITY 4	7,289,798	7,292,866	+3,068
3410 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-229,013	-229,013
3430 TRANSFER TO AFRICOM NOT PROPERLY ACCOUNTED FOR	---	-70,000	-70,000
4000 TOTAL, OPERATION AND MAINTENANCE, ARMY	31,243,092	31,207,243	-35,849

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
111	**MANEUVER UNITS**	**1,259,183**	**982,978**
	Unexecutable Peacetime Operations Due to Deployments		-278,205
	Stryker Situation Awareness Soldier Protection Package		2,000
112	**MODULAR SUPPORT BRIGADES**	**107,517**	**115,517**
	Air-Supported Temper Tent		5,000
	Modular Command Post Tent		3,000
113	**ECHELONS ABOVE BRIGADES**	**606,827**	**608,827**
	Army Force Generation Synchronization Tool (AST)		2,000
114	**THEATER LEVEL ASSETS**	**963,864**	**936,235**
	Unexecutable Peacetime Operations Due to Deployments		-27,629
115	**LAND FORCES OPERATIONS SUPPORT**	**1,244,612**	**1,248,112**
	Light-weight Tactical Utility Vehicles		3,200
	WMD Civil Support Team for Florida		300
116	**AVIATION ASSETS**	**1,013,851**	**1,018,251**
	UH-60 Leak Proof Transmission Drip Pans		2,000
	UAS Center of Excellence		2,400
121	**FORCE READINESS OPERATIONS SUPPORT**	**1,821,481**	**1,873,881**
	Biometrics Operations Directorate Transition		2,000
	Joint National Training Capability-Red Flag/Northern Edge Training Range Enhancements		14,700
	Lightweight Ballistic Maxillofacial Protection System		3,500
	Sawfly Laser Protective Lenses		3,000
	USARPAC C4 Mission Program		24,000
	Fort Hood Training Lands Restoration and Maintenance		2,800
	Operational/Technical Training Validation Testbed		2,400
122	**LAND FORCES SYSTEMS READINESS**	**624,053**	**639,253**
	Upgraded Hunter Capabilities		15,200
123	**LAND FORCES DEPOT MAINTENANCE**	**737,303**	**702,743**
	Missile Maintenance - Rephase Funds To Match Workload		-34,560
131	**Base Operations Support**	**7,309,710**	**7,319,310**
	Army Conservation and Ecosystem Management		4,000
	Family Support for the 1/25th and 4/25th		4,000
	Subterranean Infrastructure Security Demonstration Program		1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
132	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**2,093,829**	**2,607,529**
	Barracks Restoration		493,500
	Roof Removal and Replacement at Fort Stewart, GA		2,160
	United States Army Sergeants Major Academy Lecture Center Audio-Visual Expansion and Upgrade		520
	49th Missile Defense Battalion Infrastructure and Security Upgrades		2,200
	Ladd Field Paving		2,500
	Soldier Barracks Roof Removal and Replacement at Fort Knox, Kentucky		2,320
	Rock Island Arsenal, Building #299 Roof Removal and Replacement, Phase III		5,000
	Training Area Restoration		5,500
133	**MANAGEMENT & OPERATIONAL HEADQUARTERS**	**301,149**	**284,149**
	Unjustified Growth for Personnel		-17,000
134	**COMBATANT COMMANDER'S CORE OPERATIONS**	**262,556**	**189,556**
	AFRICOM: Theater Special Operations and Presence in Africa		-40,000
	AFRICOM: Deny Inter-agency Civilian Pay Reimbursement		-13,000
	Management Headquarters Activities Understated Growth		-20,000
135	**ADDITIONAL ACTIVITIES**	**274,654**	**405,754**
	O&M for 8 Additional MARSS Multi-INT a/c		65,600
	O&M for 3 Constant Hawk		45,000
	O&M for 15 TRITON III (Ground Vehicle SIGINT)		20,500
211	**STRATEGIC MOBILITY**	**204,559**	**205,759**
	Tricon and Quadcon Shipping Containers		1,200
213	**INDUSTRIAL PREPAREDNESS**	**0**	**1,600**
	Army Manufacturing Technical Assistance Production Program (MTAPP)		1,600
313	**ONE STATION UNIT TRAINING**	**66,512**	**64,350**
	Unjustified Program Growth		-2,162
314	**SENIOR RESERVE OFFICERS' TRAINING CORPS**	**441,264**	**442,864**
	Air Battle Captain		1,600
321	**SPECIALIZED SKILL TRAINING**	**825,237**	**830,437**
	TranSim Driver's Training at Fort Stewart		4,000
	TranSim Driver's Training Program		1,200
323	**PROFESSIONAL DEVELOPMENT EDUCATION**	**130,208**	**131,808**
	Army Command and General Staff College Leadership Training		1,600
324	**TRAINING SUPPORT**	**852,545**	**850,545**
	Unjustified Program Growth		-2,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
331	**RECRUITING AND ADVERTISING**	**645,968**	**581,520**
	Unjustified Program Growth		-64,448
333	**OFF-DUTY AND VOLUNTARY EDUCATION**	**244,844**	**263,844**
	Army Continuing Education System		19,000
334	**CIVILIAN EDUCATION AND TRAINING**	**223,957**	**210,957**
	Unjustified Growth for Training		-15,000
	Human Resource Command Training		2,000
411	**SECURITY PROGRAMS**	**876,020**	**871,188**
	Classified Programs		-4,832
422	**CENTRAL SUPPLY ACTIVITIES**	**630,145**	**639,145**
	Army Battery Management Program Utilizing Pulse Technology Project		800
	Directed Transfer To Defense Commissary Agency Surcharge Account for Coraopolis Commissary		8,200
423	**LOGISTICS SUPPORT ACTIVITIES**	**510,326**	**499,326**
	Net Centric Decision Support Environment Sense and Respond Logistics		3,200
	Army/Marine Corps Interoperability at Echelons Above the Brigade		2,400
	Nanotechnology Corrosion Support		800
	Fuel Tracking Capabilities		4,000
	Common Logistics Operating Environment (CLOE) System		1,200
	Savings for Logistics Support Activities		-25,000
	Army Condition-Based Maintenance		2,400
424	**AMMUNITION MANAGEMENT**	**450,394**	**453,594**
	M24 Sniper Weapons System Upgrade		3,200
432	**SERVICEWIDE COMMUNICATIONS**	**1,154,085**	**1,158,385**
	US Army Alaska Bandwidth Shortfalls		3,000
	US Army Alaska Critical Communications Infrastructure		1,300
435	**OTHER SERVICE SUPPORT**	**1,152,968**	**1,155,368**
	Electronic Records Management Pilot Program		1,200
	Memorial Day Concert		1,200
	5% REDUCTION IN CONTRACT SERVICES		**-229,013**
	Transfer to AFRICOM not properly accounted for		**-70,000**

ARMY CONTINUING EDUCATION SYSTEM

It is important to provide returning soldiers and wounded warriors with opportunities to engage in retraining and vocational education programs. Community college systems throughout the Nation can readily provide these opportunities without duplicating the military's efforts. Therefore, $19,000,000 is provided for the Army's off-duty and voluntary education retraining programs under the Army Continuing Education System to provide increased opportunity for soldiers and wounded warriors to acquire technical, vocational or advanced training and re-training. The Army is directed to work with accredited community colleges to build upon existing programs and develop new pilot re-training programs in high demand career occupations, including rehabilitation, nursing, medical technology and other health care occupations.

SMART CONTRACTING

For the past several years, significant attention and resources have been focused on the Department's acquisition process and its workforce. There is commitment to providing the tools and resources to facilitate smarter contracting processes. The Secretary of the Army is directed to submit a report to the congressional defense committees no later than 60

days after enactment of this Act, detailing the Army's progress in implementing the key recommendations of the Gansler Commission.

OPERATION AND MAINTENANCE, NAVY

For Operation and Maintenance, Navy, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
4300 OPERATION AND MAINTENANCE, NAVY			
4350 BUDGET ACTIVITY 1: OPERATING FORCES			
4400 AIR OPERATIONS			
4450 MISSION AND OTHER FLIGHT OPERATIONS	3,873,884	3,773,884	-100,000
4500 FLEET AIR TRAINING	969,661	969,661	---
4560 AVIATION TECHNICAL DATA AND ENGINEERING SERVICES	53,272	53,272	---
4600 AIR OPERATIONS AND SAFETY SUPPORT	120,305	120,305	---
4650 AIR SYSTEMS SUPPORT	494,832	497,232	+2,400
4700 AIRCRAFT DEPOT MAINTENANCE	1,127,774	1,127,774	---
4750 AIRCRAFT DEPOT OPERATIONS SUPPORT	142,618	143,418	+800
4800 SHIP OPERATIONS			
4850 MISSION AND OTHER SHIP OPERATIONS	3,536,837	3,336,837	-200,000
4900 SHIP OPERATIONS SUPPORT AND TRAINING	689,893	689,893	---
4950 SHIP DEPOT MAINTENANCE	4,139,996	4,139,996	---
5000 SHIP DEPOT OPERATIONS SUPPORT	1,167,411	1,168,171	+760
5050 COMBAT COMMUNICATIONS/SUPPORT			
5100 COMBAT COMMUNICATIONS	633,376	630,879	-2,497
5150 ELECTRONIC WARFARE	85,349	85,349	---
5200 SPACE SYSTEMS AND SURVEILLANCE	160,175	160,175	---
5250 WARFARE TACTICS	397,763	389,363	-8,400
5300 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	315,803	315,803	---
5350 COMBAT SUPPORT FORCES	783,689	762,589	-21,100
5400 EQUIPMENT MAINTENANCE	186,860	187,980	+1,120
5450 DEPOT OPERATIONS SUPPORT	3,256	3,256	---
5460 COMBATANT COMMANDERS CORE OPERATIONS	152,167	167,167	+15,000
5470 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	261,105	261,105	---
5500 WEAPONS SUPPORT			
5550 CRUISE MISSILE	131,692	131,692	---
5600 FLEET BALLISTIC MISSILE	1,046,422	1,046,422	---
5650 IN-SERVICE WEAPONS SYSTEMS SUPPORT	64,298	64,298	---
5700 WEAPONS MAINTENANCE	478,103	460,703	-17,400
5750 OTHER WEAPON SYSTEMS SUPPORT	321,921	321,921	---

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
5800 BASE SUPPORT			
5850 ENTERPRISE INFORMATION TECHNOLOGY	893,448	893,448	---
5900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,734,146	1,745,026	+10,880
5950 BASE OPERATING SUPPORT	4,158,483	4,136,823	-21,660
6000 TOTAL, BUDGET ACTIVITY 1	28,124,539	27,784,442	-340,097
6050 BUDGET ACTIVITY 2: MOBILIZATION			
6100 READY RESERVE AND PREPOSITIONING FORCES			
6150 SHIP PREPOSITIONING AND SURGE	394,729	394,729	---
6200 ACTIVATIONS/INACTIVATIONS			
6250 AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,276	7,276	---
6300 SHIP ACTIVATIONS/INACTIVATIONS	110,268	110,268	---
6350 MOBILIZATION PREPAREDNESS			
6400 FLEET HOSPITAL PROGRAM	27,650	27,650	---
6450 INDUSTRIAL READINESS	2,419	2,419	---
6500 COAST GUARD SUPPORT	25,473	25,473	---
6550 TOTAL, BUDGET ACTIVITY 2	567,815	567,815	---
6600 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
6650 ACCESSION TRAINING			
6700 OFFICER ACQUISITION	142,175	142,621	+446
6750 RECRUIT TRAINING	11,136	11,136	---
6800 RESERVE OFFICERS TRAINING CORPS	116,985	116,985	---
6850 BASIC SKILLS AND ADVANCED TRAINING			
6900 SPECIALIZED SKILL TRAINING	540,855	513,087	-27,768
6950 FLIGHT TRAINING	518,077	518,077	---
7000 PROFESSIONAL DEVELOPMENT EDUCATION	170,486	170,486	---
7050 TRAINING SUPPORT	155,533	157,493	+1,960
7100 RECRUITING, AND OTHER TRAINING AND EDUCATION			
7150 RECRUITING AND ADVERTISING	272,498	272,798	+300
7200 OFF-DUTY AND VOLUNTARY EDUCATION	163,077	164,277	+1,200
7250 CIVILIAN EDUCATION AND TRAINING	95,959	101,559	+5,600
7300 JUNIOR ROTC	50,494	50,494	---
7350 TOTAL, BUDGET ACTIVITY 3	2,237,275	2,219,013	-18,262

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
7400 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
7450 SERVICEWIDE SUPPORT			
7500 ADMINISTRATION	735,822	729,622	-6,200
7550 EXTERNAL RELATIONS	4,213	4,213	---
7600 CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	109,968	109,968	---
7650 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	163,568	163,568	---
7700 OTHER PERSONNEL SUPPORT	278,085	278,085	---
7750 SERVICEWIDE COMMUNICATIONS	381,511	381,511	---
7850 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
7900 SERVICEWIDE TRANSPORTATION	257,008	257,008	---
7950 PLANNING, ENGINEERING AND DESIGN	240,991	241,991	+1,000
8000 ACQUISITION AND PROGRAM MANAGEMENT	595,050	595,050	---
8050 HULL, MECHANICAL AND ELECTRICAL SUPPORT	60,723	60,723	---
8100 COMBAT/WEAPONS SYSTEMS	17,378	17,378	---
8150 SPACE AND ELECTRONIC WARFARE SYSTEMS	79,615	79,615	---
8200 SECURITY PROGRAMS			
8250 NAVAL INVESTIGATIVE SERVICE	504,649	494,449	-10,200
8300 SUPPORT OF OTHER NATIONS			
8350 INTERNATIONAL HEADQUARTERS AND AGENCIES	6,570	6,570	---
8400 OTHER PROGRAMS			
8450 OTHER PROGRAMS	557,618	556,818	-800
8500 TOTAL, BUDGET ACTIVITY 4	3,992,769	3,976,569	-16,200
8570 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-137,066	-137,066
9100 TOTAL, OPERATION AND MAINTENANCE, NAVY	34,922,398	34,410,773	-511,625

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
1A1A	**MISSION AND OTHER FLIGHT OPERATIONS**	**3,873,884**	**3,773,884**
	Unexecutable Peacetime Operations Due to Deployments		-100,000
1A4N	**AIR SYSTEMS SUPPORT**	**494,832**	**497,232**
	CPI-Metamorphose/i3 Technical Data Conversion and Support		2,400
1A6A	**AIRCRAFT DEPOT OPERATIONS SUPPORT**	**142,618**	**143,418**
	Sustainable Maintenance and Repair Technologies for Aircraft Composites		800
1B1B	**MISSION AND OTHER SHIP OPERATIONS**	**3,536,837**	**3,336,837**
	Unexecutable Peacetime Operations Due to Deployments		-200,000
1B5B	**SHIP DEPOT OPERATIONS SUPPORT**	**1,167,411**	**1,168,171**
	Advanced Technical Information Supports System (ATIS)		760
1C1C	**COMBAT COMMUNICATIONS**	**633,376**	**630,879**
	Commerical Satellite Unjustified Program Growth		-2,497
1C4C	**WARFARE TACTICS**	**397,763**	**389,363**
	Training Transformation Transfer Not Accounted For		-8,400
1C6C	**COMBAT SUPPORT FORCES**	**783,689**	**762,589**
	COCOM Residual Funding		-20,000
	Training Transformation Transfer Not Accounted For		-1,100
1C7C	**EQUIPMENT MAINTENANCE**	**186,860**	**187,980**
	Personnel Armor System for Ground Troops (PASGT) Helmet Retrofit Kits To Sustain Navy IPE Pool		1,120
1CCH	**COMBATANT COMMANDERS CORE OPERATIONS**	**152,167**	**167,167**
	Asia Pacific Regional Initiative		15,000
1D4D	**WEAPONS MAINTENANCE**	**478,103**	**460,703**
	Mark 75 Maintenance Facility Support and Upgrade		1,600
	Removal of One-time Cost for Marine Corps Ground Forces		-28,000
	Mk 45 Mod 5" Gun Depot Overhauls		9,000
BSM1	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**1,734,146**	**1,745,026**
	Puget Sound Navy Museum		1,280
	Modernization/Restoration of Naval Air Station Key West Facilities and Infrastructure		4,800
	Wireless Pierside Connection System		1,600
	Navy Shore Readiness Integration		3,200

SCAN POSTMARK

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
BSS1	**BASE OPERATING SUPPORT**	**4,158,483**	**4,136,823**
	CONUS NEX and Category C Utility Costs		-25,000
	PMRF Flood Control		2,500
	Brown Tree Snake Control and Interdiction on Guam		840
3A1J	**OFFICER ACQUISITION**	**142,175**	**142,621**
	Diversity Recruitment for Naval Academy		446
3B1K	**SPECIALIZED SKILL TRAINING**	**540,855**	**513,087**
	Unjustified Program Growth		-30,968
	Joint Electronic Warfare Training and Tactics Development		2,000
	Continuing Education Distance Learning at Military Installations		1,200
3B4K	**TRAINING SUPPORT**	**155,533**	**157,493**
	Institute for Threat Reduction and Response FCCJ		1,200
	Partnership for the Maintenance of Trauma and Readiness Surgery Skills		760
3C1L	**RECRUITING AND ADVERTISING**	**272,498**	**272,798**
	Naval Cadet Corps		300
3C3I	**OFF-DUTY AND VOLUNTARY EDUCATION**	**163,077**	**164,277**
	Mobile Distance Learning for Military Personnel		800
	Energy Education Accreditation for Military Personnel		400
3C4I	**CIVILIAN EDUCATION AND TRAINING**	**95,959**	**101,559**
	Center for Defense Technology and Education for the Military Services		5,600
4A1M	**ADMINISTRATION**	**735,822**	**729,622**
	DFAS Unjustified Program Growth		-7,000
	SPAWAR Systems Center		800
4B2N	**PLANNING, ENGINEERING AND DESIGN**	**240,991**	**241,991**
	U.S. Navy Mobile Condition Assessment System Pilot for Commander, Navy Region Mid-Atlantic (CNRMA)		1,000
4C1P	**NAVAL INVESTIGATIVE SERVICE**	**504,649**	**494,449**
	Unjustified Growth for Security Clearance Investigations		-15,000
	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Services		4,800
999	**OTHER PROGRAMS**	**557,618**	**556,818**
	Classified Programs		-800
	5% REDUCTION IN CONTRACT SERVICES		**-137,066**

COMBATANT COMMANDER RESIDUAL FUNDING

In the fiscal year 2009 budget request, each Service created two new budget line items to track combatant commander (COCOM) resources. According to the fiscal year 2008 budget, COCOM funding for the Navy to support Joint Forces Command and Pacific Command was budgeted in line 1C6C Combat Support Forces in the amount of $398,000,000 for fiscal year 2009. However, the fiscal year 2009 budget only transferred $378,000,000 to the new budget lines. Therefore, line 1C6C Combat Support Forces is overstated and is reduced by $20,000,000. The reduction shall not be applied to COCOM resources.

NAVAL SHIPYARD WORKFORCE DEVELOPMENT PROGRAMS

There is concern about the challenges to recruit and retain qualified personnel at the Navy shipyards. It is becoming increasingly difficult to attract and retain engineers into the public sector primarily because of the benefits offered to engineers in the private sector and because the shipyards do not have the necessary programs and incentives to groom executive management and leadership skills to further workforce development. There is strong support for the Naval Apprenticeship Program, which has the potential to contribute to the workforce in other positions if provided

opportunities and incentives. Therefore, the Navy is directed to establish programs to provide opportunities and financial incentives for top performers to receive 4-year engineering degrees, executive management training certificates, and business school degrees. Programs similar to the apprenticeship program can help stave off the impending steep decline in personnel at the shipyards and ensure a more stable workforce. The Navy is directed to work with each shipyard and the respective local educational institutions to craft these programs and report to the House and the Senate Committees on Appropriations by April 30, 2009, on a plan for implementation.

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NAVAL SHIPYARD APPRENTICE PROGRAM

During fiscal year 2009, the Navy shall induct classes of no fewer than 100 apprentices, respectively, at each of the naval shipyards. The Navy is directed to include the costs of the fiscal year 2010 class of apprentices in its budget request.

U.S. COAST GUARD

Department of Defense regulations currently restrict mission appropriated activities from offering reimbursable rates to non-Department

of Defense agencies. This restriction forces the Navy to charge the U.S. Coast Guard fully-burdened rates for drydocking services at Navy shipyards rather than reimbursable rates. Therefore, the Navy may use funds appropriated under Operation and Maintenance to pay the cost to dry dock U.S. Coast Guard ships at Naval shipyards.

(1c)

OPERATION AND MAINTENANCE, MARINE CORPS

For Operation and Maintenance, Marine Corps, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
9250 OPERATION AND MAINTENANCE, MARINE CORPS			
9300 BUDGET ACTIVITY 1: OPERATING FORCES			
9350 EXPEDITIONARY FORCES			
9400 OPERATIONAL FORCES	759,814	752,614	-7,200
9450 FIELD LOGISTICS	611,660	582,460	-29,200
9500 DEPOT MAINTENANCE	86,422	78,922	-7,500
9550 USMC PREPOSITIONING			
9600 MARITIME PREPOSITIONING	73,725	73,725	---
9650 NORWAY PREPOSITIONING	5,217	5,217	---
9700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	803,530	803,530	---
9750 BASE OPERATING SUPPORT	1,940,671	1,944,221	+3,550
9800 TOTAL, BUDGET ACTIVITY 1	4,281,039	4,240,689	-40,350
9850 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
9900 ACCESSION TRAINING			
9950 RECRUIT TRAINING	15,361	15,361	---
10000 OFFICER ACQUISITION	411	411	---
10050 BASIC SKILLS AND ADVANCED TRAINING			
10100 SPECIALIZED SKILLS TRAINING	56,106	56,106	---
10150 FLIGHT TRAINING	361	361	---
10200 PROFESSIONAL DEVELOPMENT EDUCATION	22,882	22,882	---
10250 TRAINING SUPPORT	312,339	312,339	---
10300 RECRUITING AND OTHER TRAINING EDUCATION			
10350 RECRUITING AND ADVERTISING	238,900	238,900	---
10400 OFF-DUTY AND VOLUNTARY EDUCATION	64,080	64,080	---
10450 JUNIOR ROTC	17,740	17,740	---
10500 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	55,737	55,737	---
10550 BASE OPERATING SUPPORT	155,530	155,530	---
10600 TOTAL, BUDGET ACTIVITY 3	939,447	939,447	---

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
10650	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
10700	SERVICEWIDE SUPPORT			
10750	SPECIAL SUPPORT	282,043	279,287	-2,756
10800	SERVICEWIDE TRANSPORTATION	30,662	30,662	---
10850	ADMINISTRATION	45,545	45,545	---
10900	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,169	3,169	---
10950	BASE OPERATING SUPPORT	15,349	15,349	---
11000	TOTAL, BUDGET ACTIVITY 4	376,768	374,012	-2,756
11020	CONTRACT SERVICES 5 PERCENT REDUCTION	---	-34,916	-34,916
11400	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	5,597,254	5,519,232	-78,022

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
1A1A	**OPERATIONAL FORCES**	**759,814**	**752,614**
	Training Transformation Transfer Not Accounted For		-22,000
	Ultra Lightweight Camouflage Net System (ULCANS)		2,400
	Rapid Deployable Shelters (RDS) or Modular General Purpose Tent System (MGPTS) Type III		1,600
	Cold Weather Layering System (CWLS)		2,400
	Acclimate Flame Resistant High Performance Base Layers		1,600
	Advanced Load Bearing Equipment		1,600
	Combat Desert Jacket		4,000
	Lightweight Maintenance Enclosure		1,200
1A2A	**FIELD LOGISTICS**	**611,660**	**582,460**
	Removal of One-time Congressional Increases		-4,200
	General Staff and Management		-25,000
1A3A	**DEPOT MAINTENANCE**	**86,422**	**78,922**
	Decrease in Automotive Units for FY 09		-7,500
BSS1	**BASE OPERATING SUPPORT**	**1,940,671**	**1,944,221**
	Transfer to DoDDEA (O&MDW line 200) for the Bolden School at Camp Lejune		-850
	Telecom Upgrade to MCBH		3,600
	US Marine Corps Installation Access Enterprise Solution Project		800
4A2G	**SPECIAL SUPPORT**	**282,043**	**279,287**
	DFAS		-2,756
	5% REDUCTION IN CONTRACT SERVICES		**-34,916**

PORTRAIT

OPERATION AND MAINTENANCE, AIR FORCE

For Operation and Maintenance, Air Force, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
12000 OPERATION AND MAINTENANCE, AIR FORCE			
12050 BUDGET ACTIVITY 1: OPERATING FORCES			
12100 AIR OPERATIONS			
12150 PRIMARY COMBAT FORCES	4,158,181	3,756,081	-402,100
12200 PRIMARY COMBAT WEAPONS	290,744	290,744	---
12250 COMBAT ENHANCEMENT FORCES	680,109	683,409	+3,300
12300 AIR OPERATIONS TRAINING	1,545,613	1,546,413	+800
12350 COMBAT COMMUNICATIONS	1,711,951	1,664,951	-47,000
12400 DEPOT MAINTENANCE	2,751,194	2,379,594	-371,600
12450 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,142,947	1,160,447	+17,500
12500 BASE OPERATING SUPPORT	2,434,047	2,445,437	+11,390
12550 COMBAT RELATED OPERATIONS			
12600 GLOBAL C3I AND EARLY WARNING	1,167,875	1,134,675	-33,200
12650 NAVIGATION/WEATHER SUPPORT	277,681	275,681	-2,000
12700 OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	674,169	674,169	---
12800 MANAGEMENT/OPERATIONAL HEADQUARTERS	215,775	224,575	+8,800
12850 TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	546,822	546,822	---
12900 SPACE OPERATIONS			
12950 LAUNCH FACILITIES	340,385	340,385	---
13000 LAUNCH VEHICLES	33,390	33,390	---
13050 SPACE CONTROL SYSTEMS	228,617	228,617	---
13100 SATELLITE SYSTEMS	91,067	91,067	---
13150 OTHER SPACE OPERATIONS	326,784	326,784	---
13200 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	191,764	191,764	---
13250 BASE SUPPORT	675,821	675,821	---
13260 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	626,787	626,787	---
13270 COMBATANT COMMANDERS CORE OPERATIONS	195,714	195,714	---
13300 TOTAL, BUDGET ACTIVITY 1	20,307,437	19,493,327	-814,110

SCAN PORTRAIT

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
13350 BUDGET ACTIVITY 2: MOBILIZATION			
13400 MOBILITY OPERATIONS			
13450 AIRLIFT OPERATIONS	3,228,790	3,291,290	+62,500
13500 AIRLIFT OPERATIONS C3I	91,392	91,392	---
13550 MOBILIZATION PREPAREDNESS	181,713	181,713	---
13600 PAYMENTS TO TRANSPORTATION BUSINESS AREA	308,895	307,681	-1,214
13650 DEPOT MAINTENANCE	378,429	378,429	---
13700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	242,505	258,505	+16,000
13750 BASE SUPPORT	622,960	622,960	---
13800 TOTAL, BUDGET ACTIVITY 2	5,054,684	5,131,970	+77,286
13850 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
13900 ACCESSION TRAINING			
13950 OFFICER ACQUISITION	88,547	89,587	+1,040
14000 RECRUIT TRAINING	16,557	16,557	---
14050 RESERVE OFFICER TRAINING CORPS (ROTC)	108,730	108,730	---
14100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	79,052	79,836	+784
14150 BASE SUPPORT (ACADEMIES ONLY)	95,807	95,807	---
14200 BASIC SKILLS AND ADVANCED TRAINING			
14250 SPECIALIZED SKILL TRAINING	420,590	423,790	+3,200
14300 FLIGHT TRAINING	948,787	951,987	+3,200
14350 PROFESSIONAL DEVELOPMENT EDUCATION	178,749	181,149	+2,400
14400 TRAINING SUPPORT	114,435	114,435	---
14450 DEPOT MAINTENANCE	14,711	14,711	---
14500 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	223,960	224,760	+800
14550 BASE OPERATING SUPPORT (OTHER TRAINING)	648,618	648,618	---
14600 RECRUITING, AND OTHER TRAINING AND EDUCATION			
14650 RECRUITING AND ADVERTISING	196,140	136,140	-60,000
14700 EXAMINING	5,242	5,242	---
14750 OFF DUTY AND VOLUNTARY EDUCATION	206,608	206,608	---
14800 CIVILIAN EDUCATION AND TRAINING	161,089	164,689	+3,600
14850 JUNIOR ROTC	74,558	74,558	---
14900 TOTAL, BUDGET ACTIVITY 3	3,582,180	3,537,204	-44,976

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
14950	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
15000	LOGISTICS OPERATIONS			
15050	LOGISTICS OPERATIONS	917,794	888,845	-28,949
15100	TECHNICAL SUPPORT ACTIVITIES	666,546	668,146	+1,600
15150	SERVICEWIDE TRANSPORTATION	295,355	295,355	---
15200	DEPOT MAINTENANCE	68,869	68,869	---
15250	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	313,182	313,182	---
15300	BASE SUPPORT	1,192,616	1,195,016	+2,400
15350	SERVICEWIDE ACTIVITIES			
15400	ADMINISTRATION	226,665	226,665	---
15450	SERVICEWIDE COMMUNICATIONS	576,493	576,493	---
15500	PERSONNEL PROGRAMS	231,919	231,919	---
15550	ARMS CONTROL	38,669	38,669	---
15600	OTHER SERVICEWIDE ACTIVITIES	851,904	849,176	-2,728
15650	OTHER PERSONNEL SUPPORT	23,851	23,851	---
15700	CIVIL AIR PATROL CORPORATION	24,445	26,605	+2,160
15750	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	51,377	51,377	---
15800	BASE OPERATING SUPPORT	358,164	358,164	---
15850	SECURITY PROGRAMS			
15900	SECURITY PROGRAMS	1,085,224	1,068,495	-16,729
15950	SUPPORT TO OTHER NATIONS			
16000	INTERNATIONAL SUPPORT	35,113	35,113	---
16050	TOTAL, BUDGET ACTIVITY 4	6,958,186	6,915,940	-42,246
17280	CONTRACT SERVICES 5 PERCENT REDUCTION	---	-212,477	-212,477
17350	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	35,902,487	34,865,964	-1,036,523

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
011A	**PRIMARY COMBAT FORCES**	**4,158,181**	**3,756,081**
	Unexecutable Peacetime Operations Due to Deployments		-450,000
	B-52 Flying Hours		47,900
011C	**COMBAT ENHANCEMENT FORCES**	**680,109**	**683,409**
	O&M for 14 SIGINT Pods for Conventional Support		3,300
011D	**AIR OPERATIONS TRAINING**	**1,545,613**	**1,546,413**
	Aircrew Life Support Equipment RFID Initiative		800
011E	**COMBAT COMMUNICATIONS**	**1,711,951**	**1,664,951**
	Unjustified growth in C3I program		-47,000
011M	**DEPOT MAINTENANCE**	**2,751,194**	**2,379,594**
	Unjustified Request for F-15 Maintenance		-422,000
	B-52 Depot Maintenance		48,000
	USAF Engine Trailer Life Extension Program		2,400
011R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**1,142,947**	**1,160,447**
	Eielson Utilidors		9,000
	Electrical Distribution Upgrade at Hickam		8,500
011Z	**BASE OPERATING SUPPORT**	**2,434,047**	**2,445,437**
	Unjustified growth in C3I program		-27,250
	11th Air Force Consolidated Command Center		10,000
	11th Air Force Critical Communications Infrastructure		3,200
	Alaska Land Mobile Radio		2,900
	Alaskan NORAD Region Communications Survivability and Diversity		3,800
	Eielson Air Force Base Coal-to-Liquid Initiative		5,000
	Joint National Training Capability-Red Flag/Northern Edge Pacific Alaska Range Complex Environmental Assessment		3,300
	Joint National Training Capability-Red Flag/Northern Edge Training Range Enhancements		8,600
	Land Mobile Radios (LMR)		1,600
	Department of Defense Wage Issues Modification for USFORAZORES Portuguese National Employees		240
012A	**GLOBAL C3I AND EARLY WARNING**	**1,167,875**	**1,134,675**
	Unjustified growth in C3I program		-36,000
	National Security Space Institute		2,800
012B	**NAVIGATION/WEATHER SUPPORT**	**277,681**	**275,681**
	Unjustified growth in C3I program		-2,000
012E	**MANAGEMENT/OPERATIONAL HEADQUARTERS**	**215,775**	**224,575**
	Program to Increase Minority Contracting in Defense (PIMCID)		5,600
	National Center for Integrated Civilian-Military Domestic Disaster (Yale New Haven Health Systems)		3,200

POLITICAL

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
021A	**AIRLIFT OPERATIONS**	**3,228,790**	**3,291,290**
	KC-135 Engines		46,500
	KC-135 Logistics Support		16,000
021E	**PAYMENTS TO TRANSPORTATION BUSINESS AREA**	**308,895**	**307,681**
	Civilian Personnel		-1,214
021R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**242,505**	**258,505**
	C-17 Assault Landing Zone		16,000
031A	**OFFICER ACQUISITION**	**88,547**	**89,587**
	Diversity Recruitment for Air Force Academy		440
	Center for Space and Defense Studies		600
031R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**79,052**	**79,836**
	Revitalize Buckley AFB Small Arms Training Range		784
032A	**SPECIALIZED SKILL TRAINING**	**420,590**	**423,790**
	Engineering Training and Knowledge Preservation System		1,600
	Military Medical Training and Disaster Response Program for Luke Air Force Base		1,600
032B	**FLIGHT TRAINING**	**948,787**	**951,987**
	Minority Aviation Training		3,200
032C	**PROFESSIONAL DEVELOPMENT EDUCATION**	**178,749**	**181,149**
	Defense Critical Languages and Cultures Initiative - Angelo State University		2,400
032R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**223,960**	**224,760**
	Barry M. Goldwater Range Upgrades		800
033A	**RECRUITING AND ADVERTISING**	**196,140**	**136,140**
	Public Outreach Program		-60,000
033D	**CIVILIAN EDUCATION AND TRAINING**	**161,089**	**164,689**
	MacDill AFB Online Technology Program		1,600
	Online Technology Training Program at Nellis Air Force Base		2,000
041A	**LOGISTICS OPERATIONS**	**917,794**	**888,845**
	Expeditionary Combat Support System		-5,499
	Advanced Ultrasonic Inspection of Aging Aircraft Structures		1,250
	Mission Critical Power System Reliability Surveys		1,200
	Transfer of Synthetic Fuel funding to Research, Development, Testing & Evaluation, Air Force		-25,900
042B	**TECHNICAL SUPPORT ACTIVITIES**	**666,546**	**668,146**
	Expert Knowledge Transfer		1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
041Z	**BASE SUPPORT**	**1,192,616**	**1,195,016**
	Demonstration Project for Contractors Employing Persons with Disabilities		2,400
042G	**OTHER SERVICEWIDE ACTIVITIES**	**851,904**	**849,176**
	Removal of One-time FY 2008 Cost for Military Flight Operations Quality Assurance		-8,528
	Brown Tree Snake Control and Invasive Species Management at Andersen Air Force Base, Guam		400
	Combined Mishap Reduction System		1,600
	Engine Health Management Plus Data Repository Center		3,000
	Military Legal Assistance Clinic		800
041I	**CIVIL AIR PATROL CORPORATION**	**24,445**	**26,605**
	Alaska Civil Air Patrol Strategic Upgrades and Training		800
	Civil Air Patrol		1,360
043A	**SECURITY PROGRAMS**	**1,085,224**	**1,068,495**
	Classified Programs		-17,529
	ANG Munitions Security Fence		800
	5% REDUCTION IN CONTRACT SERVICES		-212,477

GRAND FORKS AIR FORCE BASE, NORTH DAKOTA, INFRASTRUCTURE

The January 2008 United States Air Force Weapons Systems Roadmap anticipates a future KC-X tanker mission at Grand Forks Air Force Base after the departure of the base's current fleet of KC-135R tankers. Thus, the Air Force is directed to prepare a report which recommends the best way to keep the base and its associated infrastructure viable until the potential arrival of KC-X tanker aircraft so it does not have to rebuild or recreate facilities and capabilities that now exist. This report shall be provided to the House and the Senate Committees on Appropriations within 90 days of enactment of this Act.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

For Operation and Maintenance, Defense-Wide, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
18000	OPERATION AND MAINTENANCE, DEFENSE-WIDE			
18050	BUDGET ACTIVITY 1: OPERATING FORCES			
18100	JOINT CHIEFS OF STAFF	406,141	357,636	-48,505
18200	SPECIAL OPERATIONS COMMAND	3,652,060	3,758,460	+106,400
18250	TOTAL, BUDGET ACTIVITY 1	4,058,201	4,116,096	+57,895
18400	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
18450	DEFENSE ACQUISITION UNIVERSITY	120,726	116,446	-4,280
18650	NATIONAL DEFENSE UNIVERSITY	79,960	86,360	+6,400
18750	TOTAL, BUDGET ACTIVITY 3	200,686	202,806	+2,120
18800	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
18950	CIVIL MILITARY PROGRAMS	107,987	130,987	+23,000
19000	DEFENSE BUSINESS TRANSFORMATION AGENCY	156,652	150,852	-5,800
19050	DEFENSE CONTRACT AUDIT AGENCY	418,006	418,006	---
19150	DEFENSE INFORMATION SYSTEMS AGENCY	1,227,626	1,199,626	-28,000
19250	DEFENSE LEGAL SERVICES AGENCY	31,905	32,305	+400
19300	DEFENSE LOGISTICS AGENCY	345,838	358,838	+13,000
19350	DEFENSE MEDIA ACTIVITY	213,808	213,808	---
19400	DEFENSE POW /MISSING PERSONS OFFICE	16,731	16,731	---
19450	DEFENSE TECHNOLOGY SECURITY AGENCY	33,468	33,468	---
19500	DEFENSE THREAT REDUCTION AGENCY	355,331	355,331	---
19600	DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	2,007,089	1,701,939	-305,150
19610	FAMILY ADVOCACY PROGRAM	---	410,000	+410,000
19700	DEFENSE HUMAN RESOURCES ACTIVITY	557,029	536,829	-20,200
19750	DEFENSE CONTRACT MANAGEMENT AGENCY	1,066,462	1,066,462	---
19850	DEFENSE SECURITY COOPERATION AGENCY	880,024	630,024	-250,000
19950	DEFENSE SECURITY SERVICE	452,531	452,531	---
20050	OFFICE OF ECONOMIC ADJUSTMENT	50,654	155,634	+104,980
20100	OFFICE OF THE SECRETARY OF DEFENSE	1,709,174	1,714,607	+5,433
20250	WASHINGTON HEADQUARTERS SERVICES	519,508	508,408	-11,100
20350	TOTAL, BUDGET ACTIVITY 4	10,149,823	10,086,386	-63,437

STAFF POINT

(IN THOUSANDS OF DOLLARS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
20400	IMPACT AID	---	40,000	+40,000
20450	IMPACT AID FOR CHILDREN WITH DISABILITIES	---	4,000	+4,000
20500	OTHER PROGRAMS	11,683,154	11,483,178	-199,976
20900	SOLDIER CENTER AT PATRIOT PARK, FT. BENNING	---	4,800	+4,800
20950	MILITARY INTELLIGENCE SERVICE HISTORIC LEARNING CENTER	---	1,000	+1,000
20955	ROLE OF CONTRACTORS IN DEPARTMENT OF DEFENSE	---	1,200	+1,200
21550	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	26,091,864	25,939,466	-152,398

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
BUDGET ACTIVITY 1: OPERATING FORCES		
JOINT CHIEFS OF STAFF	406,141	357,636
Combatant Commander's Initiative Fund		-25,000
C4I for the Warrior		-5
Joint Staff Analytical Support		-5,000
Adaptive Planning Transfer Not Properly Accounted For		-18,500
SPECIAL OPERATIONS COMMAND	3,652,060	3,758,460
Continuation of additional FY 08 GWOT ISR Processing, Exploitation and Dissemination, PED Support		80,000 30,000
SOF Deployable Nodes/Tac Assured Connectivity System		1,000
DCGS-SOF		7,000
O&M for Manned FMV/SIGNINT a/c		3,600
O&M for Increased Crew Ratio for RC-26 Fleet		2,000
Removal of One-Time FY 2008 Increase		-20,000
Special Operations Forces Modular Glove System		800
SOCOM Enterprise-wide Data and Knowledge Management System		800
SOCOM Care Coalition Recovery Programs (Note: only to be used for new initiatives)		1,200
BUDGET ACTIVITY 3: TRAINING AND RECRUITING		
DEFENSE ACQUISITION UNIVERSITY	120,726	116,446
Curriculum Development Reduce Program Growth		-2,000
Knowledge Sharing Reduce Program Growth		-2,280
NATIONAL DEFENSE UNIVERSITY	79,960	86,360
National Security Education Program		6,400
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES		
CIVIL MILITARY PROGRAMS	107,987	130,987
National Guard Youth Challenge Program		20,000
Camp Carroll Challenge Infrastructure Improvements		3,000
DEFENSE BUSINESS TRANSFORMATION AGENCY	156,652	150,852
Electronic Commerce Transfer Not Accounted For		-5,800
DEFENSE INFORMATION SYSTEMS AGENCY	1,227,626	1,199,626
NECC		-25,000
Cybersecurity Initiative		-3,000
DEFENSE LEGAL SERVICES AGENCY	31,905	32,305
Clinic for Legal Assistance to Servicemembers		400
DEFENSE LOGISTICS AGENCY	345,838	358,838
Commercial Technologies for Maintenance Activities		4,000
Procurement Technical Assistance Centers		9,000

	Budget Request	Recommendation
DEFENSE DEPENDENTS EDUCATION	2,007,089	1,701,939
Transfer from Marine Corps Base Operating Support		850
Famiily Advocacy Program (Transfer to new subactivity group)		-308,000
Web-based Adaptive Diagnostic Assessment for Students (WADAS)		2,000
FAMILY ADVOCACY PROGRAM (Includes transfer from Defense Dependents Education)		410,000
ALCOM Child Care Support for Deployed Forces		2,000
DEFENSE HUMAN RESOURCES ACTIVITY	557,029	536,829
Joint Advertising, Market Research and Studies Reduce Program Growth	41,000	-5,000
Defense Language Office Reduce Program Growth	49,101	-20,000
Translation and Interpretation Skills for DoD		1,600
Defense Critical Languages and Cultures Program at University of Montana		1,600
Strategic Language Initiative		1,600
DEFENSE SECURITY COOPERATION AGENCY	880,024	630,024
Global Train and Equip (1206)		-150,000
Security and Stabilization (1207)		-100,000
OFFICE OF ECONOMIC ADJUSTMENT	50,654	155,634
Restoration of Centerville Beach Naval Facility		6,400
Former March AFB Building Demo -- NE Corner		1,200
Thorium/Magnesium Excavation - Blue Island		1,200
Norton AFB (New and Existing Infrastructure Improvements)		4,800
McClellan AFB Infrastructure Improvements		2,400
Hunters Point Naval Shipyard Remediation		9,300
Frankford Arsenal Environmental Assessment and Remediation		1,600
Delaware Valley Continuing Education Initiative for National Guard and Reserve		800
Phase II of Stabilization/Repair of MOTBY Ship Repair Facility		6,800
Supplier Network Training Program		480
Joint Tanana Range Access		60,000
Intermodal Marine Facility - Port of Anchorage		10,000
OFFICE OF THE SECRETARY OF DEFENSE	1,709,174	1,714,607
Security Policy Automation Network (CIO)		-11,200
Policy: Strategic Communication & Integration		-3,067
Contractor Support Program Growth		-15,000
AT&L: Defense Industrial Base Unjustified Growth		-1,000
CAIG Study, National Security Space Industrial Base		4,000
Congressionally-directed Strategic Bandwidth Study		4,000
Office of the Secretary, Undistributed:		
Middle East Regional Security Program		2,800
Critical Language Training, SDSU		1,600
Readiness and Environmental Protection Initiative		16,000
East Asian Security Studies Program (note: only for intelligence and national security purposes)		800
Aircraft Logging and Event Recording for Training Safety (ALERTS)		1,600
Phased Redeployment Study		2,400
Troops to Pilots Demonstration Program		2,500

	Budget Request	Recommendation
WASHINGTON HEADQUARTERS SERVICES	519,508	508,408
Removal of One-time FY 2008 Increase		-20,200
Commission on Wartime Contracting		9,100
IMPACT AID		40,000
IMPACT AID FOR CHILDREN WITH DISABILITIES		4,000
OTHER PROGRAMS	11,683,154	11,454,378
Classified Programs		-257,576
Geospatial Intelligence Analysis Education		1,000
Passive and Active Ground/Airborne SIGINT		1,800
Storage, Movement, and Access to FMV Data		26,000
UNDISTRIBUTED		7,000
Soldier Center at Patriot Park, Ft. Benning		4,800
Military Intelligence Service Historic Learning Center (note: only for DoD facility maintenance and preservation)		1,000
Role of Contractors and Contract Support in DoD		1,200

U.S. AFRICA COMMAND

A stable, secure Africa is strategically important to the United States and our allies. The creation of U.S. Africa Command (AFRICOM) is a first-step in developing a persistent, cohesive U.S. policy toward that continent. However, AFRICOM's current funding, staffing and organizational configuration place a disproportionate burden of U.S. policy in Africa on the Department of Defense (DoD).

While armed conflict, terrorism, piracy and trafficking pose real security threats to African stability that can be mitigated by closer military ties between the U.S. and our African partners, many of the challenges facing Africa today require diplomatic, economic, humanitarian and development tools of other, non-DoD U.S. agencies. Calming political unrest, building civil society, consolidating democratic achievements, expanding economic growth, addressing humanitarian crises, preventing the spread of HIV/AIDS and caring for its victims require a robust inter-agency and international approach.

Some of the U.S. partners in Africa have also signaled their discomfort with the military-first approach embodied by AFRICOM. Of the dozen nations asked to host AFRICOM's headquarters or one of the five planned Regional Integration Team (RIT) offices, few have expressed public

interest. Despite repeated assurances from the Secretary of Defense, the people and governments of friendly African nations believe that AFRICOM potentially represents a permanent U.S. military presence on the continent.

While the creation of AFRICOM is a crucial first-step in establishing a strategic U.S. policy toward Africa, the current inter-agency division of labor is not optimal for meeting U.S. long term goals. The Department of Defense should work within the inter-agency process to correct the alignment of U.S. human and financial resources to more effectively support the emergence of a stable, secure, successful and democratic Africa. The Department of State and the U.S. Agency for International Development should also play a more significant role in this new organization supported with the appropriate funding and manpower required.

In the mean time, the Secretary of Defense, in coordination with the Secretary of State and the Administrator of the U.S. Agency for International Development, is directed to provide a report, no later than April 1, 2009, to the congressional defense committees, on how AFRICOM's mission, staffing, and inter-agency composition can be optimized to create an organization better equipped to meet these policy objectives. The report should also include current thinking on AFRICOM's presence in Africa and

any plans related to the permanent location of AFRICOM assets or personnel on the continent.

MILITARY TIRES

The Department of Defense Appropriations Act, 2008 (Public Law 110–116) directed the Defense Logistics Agency (DLA) to ensure that the military tire market remains a fair and competitive marketplace as DLA implements the tire privatization initiative required by the 2005 Base Realignment and Closure Act. Specifically, the conferees directed DLA to ''ensure that all tire manufacturers are on an equal footing in the competitive market with respect to information on tire demand and that, to the extent practicable under the existing contracts, new tire types are subject to fair and equal competition among qualified manufacturers.'' There is concern that the DLA has not sufficiently complied with these requirements and the need to ensure that all tire manufacturers are provided access to the Government's forecasts for future tire needs. Therefore, the Secretary of Defense is directed to report to the congressional defense committees by April 15, 2009, on what steps are being taken to maintain a fair and competitive marketplace for military tires.

DEFENSE CONTRACT MANAGEMENT AGENCY

In fiscal year 2008, Congress provided an additional $14,000,000 to the Defense Contract Management Agency (DCMA) to eliminate planned reductions in full-time staff. This additional funding, which was designated a ''congressional item of interest,'' was nevertheless inappropriately subjected to an across-the-board funding reduction imposed by the Under Secretary of Defense, Comptroller. The Secretary of Defense is directed to provide a report to the congressional defense committees within 60 days of enactment of this Act addressing the following: the justification (if any) for this reduction; the impact of this reduction on the number of full-time DCMA staff; and the Department's plan for restoring any full-time staff that may have been lost as a result of the Department's failure to carry out the directive.

An additional $52,000,000 was also provided to DCMA in the Fiscal Year 2008 Emergency Supplemental Appropriations Act for the purpose of hiring 250 full-time contract-management personnel. The Secretary is directed to include in the aforementioned report a spend plan for this additional funding, an assessment of future additional staffing requirements DCMA will have in order to ensure proper oversight and management of

anticipated contracting work load, and a workforce plan for achieving the necessary staffing levels.

GLOBAL TRAIN AND EQUIP PROGRAM

For the Global Train and Equip Program, $350,000,000 is provided under the Defense Security Cooperation Agency. This limited authority was designed as a pilot project to enhance our ongoing programs to train and equip allied nations' counterterrorism efforts. Normally, the Department of State is tasked to perform this critical function, but the Department of Defense requested the ability to augment these efforts due to the Global War on Terror. Increasing the Nation's counterterrorism efforts around the globe is strongly supported but the responsibility to train and equip foreign military forces should rest with the Department of State. The Administration should request funds for this purpose in the Department of State's budget when this authority expires.

FEDERAL PRISON INDUSTRIES

The Bureau of Prisons considers Federal Prison Industries (FPI) an important correctional tool that plays a critical role in reducing inmate recidivism and idleness. To ensure the success of the FPI program, United

States Code (USC) Title 18, Chapter 307 requires Federal departments and agencies to purchase products from FPI ''as meet their requirements and may be available''. However, Congress has expressed concern that this provision of law could impose on the Department of Defense a requirement to procure products that do not meet the needs of the Department in terms of price, quality and timeliness of delivery. To meet this concern, section 827 of the National Defense Authorization Act of Fiscal Year 2008 (Public Law 110–181) requires the Secretary to use competitive procedures for the procurement of certain products offered for sale by the FPI. The Secretary is directed to report to the congressional defense committees no later than 45 days after the enactment of this Act on a plan to implement this new requirement, consistent with the requirements of USC Title 18, Chapter 307, Section 4124(d).

OIL REFINERIES

When making public contract announcements regarding the refining of fuel by U.S. companies, the U.S. Department of Defense should not provide the name of the country for which the fuel is being refined or the location of the facility that will refine the fuel.

TROOPS TO PILOTS DEMONSTRATION PROGRAM

In 2007, Congress directed the Federal Aviation Administration to increase the mandatory retirement age for commercial airline pilots from age 60 to 65, temporarily alleviating the onset of a national pilot shortage. Although this action improved and maintained a legitimate working number of pilots in the civil industry, there remains a growing shortage of new pilots to take over for those who look to retire over the next decade. A potential option for replenishing the dwindling number of experienced aviators in the country would be to utilize retiring or discharged military aviators from military service to civil pilots. The Department of Defense has similar programs designed to ease service members' transition to civilian life, such as Troops to Teachers, Troops to Nurses, and Helmets to Hardhats. Accordingly, $2,500,000 is included for a demonstration program that will train and recruit retiring or discharged military aviators who wish to pursue a career in civilian aviation. This program should be conducted in a state that has a high per capita number of pilots as well as a sizeable military aviation presence. The program should also take into account heavy geographic reliance on aviation along with a robust aviation infrastructure, including academic institutions with expertise in piloting and aviation technology.

OPERATION AND MAINTENANCE, ARMY RESERVE

For Operation and Maintenance, Army Reserve, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
21700 OPERATION AND MAINTENANCE, ARMY RESERVE			
21750 BUDGET ACTIVITY 1: OPERATING FORCES			
21800 LAND FORCES			
21850 MANEUVER UNITS	1,567	1,567	---
21900 MODULAR SUPPORT BRIGADES	16,419	16,419	---
21950 ECHELONS ABOVE BRIGADES	484,460	484,460	---
22000 THEATER LEVEL ASSETS	173,583	173,583	---
22050 LAND FORCES OPERATIONS SUPPORT	508,322	508,322	---
22100 AVIATION ASSETS	61,030	61,030	---
22150 LAND FORCES READINESS			
22200 FORCES READINESS OPERATIONS SUPPORT	254,901	254,901	---
22250 LAND FORCES SYSTEM READINESS	87,541	87,541	---
22300 DEPOT MAINTENANCE	108,191	108,191	---
22350 LAND FORCES READINESS SUPPORT			
22400 BASE OPERATIONS SUPPORT	548,086	549,686	+1,600
22450 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	255,912	255,912	---
22500 ADDITIONAL ACTIVITIES	13,531	12,416	-1,115
22600 TOTAL, BUDGET ACTIVITY 1	2,513,543	2,514,028	+485
22650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
22700 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
22750 ADMINISTRATION	70,806	70,806	---
22800 SERVICEWIDE COMMUNICATIONS	6,189	6,189	---
22850 PERSONNEL/FINANCIAL ADMIN	8,491	8,491	---
22900 RECRUITING AND ADVERTISING	43,312	43,312	---
22950 TOTAL, BUDGET ACTIVITY 4	128,798	128,798	---
23420 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-13,930	-13,930
23500 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,642,341	2,628,896	-13,445

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
131	**BASE OPERATIONS SUPPORT**	**548,086**	**549,686**
	Aviation Support Facilities Expansion Program, Clearwater, FL		1,600
135	**ADDITIONAL ACTIVITIES**	**13,531**	**12,416**
	Travel		-1,115
	5% REDUCTION IN CONTRACT SERVICES		**-13,930**

OPERATION AND MAINTENANCE, NAVY RESERVE

For Operation and Maintenance, Navy Reserve, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
23650 OPERATION AND MAINTENANCE, NAVY RESERVE			
23700 BUDGET ACTIVITY 1: OPERATING FORCES			
23750 RESERVE AIR OPERATIONS			
23800 MISSION AND OTHER FLIGHT OPERATIONS	604,501	604,501	---
23850 INTERMEDIATE MAINTENANCE	16,083	16,083	---
23900 AIR OPERATIONS AND SAFETY SUPPORT	3,156	3,156	---
23950 AIRCRAFT DEPOT MAINTENANCE	144,515	144,515	---
24000 AIRCRAFT DEPOT OPERATIONS SUPPORT	427	427	---
24050 RESERVE SHIP OPERATIONS			
24100 MISSION AND OTHER SHIP OPERATIONS	55,920	55,920	---
24150 SHIP OPERATIONAL SUPPORT AND TRAINING	595	595	---
24200 SHIP DEPOT MAINTENANCE	62,629	62,629	---
24300 RESERVE COMBAT OPERATIONS SUPPORT			
24350 COMBAT COMMUNICATIONS	14,834	14,834	---
24400 COMBAT SUPPORT FORCES	122,567	122,567	---
24450 RESERVE WEAPONS SUPPORT			
24500 WEAPONS MAINTENANCE	5,385	5,385	---
24550 ENTERPRISE INFORMATION TECHNOLOGY	92,327	92,327	---
24600 BASE OPERATING SUPPORT			
24650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	61,680	61,680	---
24700 BASE OPERATING SUPPORT	111,296	111,296	---
24800 TOTAL, BUDGET ACTIVITY 1	1,295,915	1,295,915	---
24850 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
24900 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
24950 ADMINISTRATION	3,341	3,341	---
25000 MILITARY MANPOWER & PERSONNEL	9,002	9,002	---
25050 SERVICEWIDE COMMUNICATIONS	2,396	2,396	---
25150 OTHER SERVICEWIDE SUPPORT	431	431	---
25250 TOTAL, BUDGET ACTIVITY 4	15,170	15,170	---
25270 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-1,944	-1,944
25460 FY 08 FACT-OF-LIFE CHANGES NOT PROPERLY ACCOUNTED FOR.	---	-1,000	-1,000
25500 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,311,085	1,308,141	-2,944

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Recommendation
5% REDUCTION IN CONTRACT SERVICES		-1,944
FY 08 Fact-Of-Life Changes Not Properly Accounted For		-1,000

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

For Operation and Maintenance, Marine Corps Reserve, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
26000 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
26050 BUDGET ACTIVITY 1: OPERATING FORCES			
26100 EXPEDITIONARY FORCES			
26150 OPERATING FORCES	54,848	54,848	---
26200 DEPOT MAINTENANCE	11,640	11,640	---
26250 TRAINING SUPPORT	29,296	29,296	---
26300 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	16,174	16,174	---
26350 BASE OPERATING SUPPORT	68,065	68,065	---
26400 TOTAL, BUDGET ACTIVITY 1	180,023	180,023	---
26450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
26500 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
26550 SPECIAL SUPPORT	7,616	7,616	---
26600 SERVICEWIDE TRANSPORTATION	815	815	---
26650 ADMINISTRATION	11,316	11,316	---
26700 RECRUITING AND ADVERTISING	8,712	8,712	---
26750 BASE OPERATING SUPPORT	4,649	4,649	---
26800 TOTAL, BUDGET ACTIVITY 4	33,108	33,108	---
26820 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-644	-644
27000 TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	213,131	212,487	-644

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Recommendation
5% REDUCTION IN CONTRACT SERVICES		-644

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

For Operation and Maintenance, Air Force Reserve, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
28000 OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
28050 BUDGET ACTIVITY 1: OPERATING FORCES			
28100 AIR OPERATIONS			
28150 PRIMARY COMBAT FORCES	2,150,860	2,033,860	-117,000
28200 MISSION SUPPORT OPERATIONS	115,971	115,971	---
28250 DEPOT MAINTENANCE	379,452	379,452	---
28300 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	92,969	92,969	---
28350 BASE OPERATING SUPPORT	277,350	277,350	---
28400 TOTAL, BUDGET ACTIVITY 1	3,016,602	2,899,602	-117,000
28450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
28500 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
28550 ADMINISTRATION	71,059	71,059	---
28600 RECRUITING AND ADVERTISING	25,392	25,392	---
28650 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	22,513	26,513	+4,000
28700 OTHER PERSONNEL SUPPORT	6,625	6,625	---
28750 AUDIOVISUAL	701	701	---
28800 TOTAL, BUDGET ACTIVITY 4	126,290	130,290	+4,000
28920 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-2,541	-2,541
28940 REMOVAL OF ONE-TIME CONGRESSIONAL INCREASES AND			
28941 ONE COMPENSABLE DAY IN FY 09	---	-9,200	-9,200
29000 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	3,142,892	3,018,151	-124,741

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
011A	**PRIMARY COMBAT FORCES**	**2,150,860**	**2,033,860**
	Correction in Flying Hour Cost		-117,000
011R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**92,969**	**92,969**
	Increase Sustainment to 95% of Requirement		
042K	**MILITARY MANPOWER AND PERSONNEL MANAGEMENT**	**22,513**	**26,513**
	931st ARG Manning		4,000
	5% REDUCTION IN CONTRACT SERVICES		**-2,541**
	Removal of One Time Congressional Increases and One Less Compensable Day in FY 09		**-9,200**

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

For Operation and Maintenance, Army National Guard funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
30000 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD			
30050 BUDGET ACTIVITY 1: OPERATING FORCES			
30100 LAND FORCES			
30150 MANEUVER UNITS	905,866	903,266	-2,600
30200 MODULAR SUPPORT BRIGADES	159,765	159,765	---
30250 ECHELONS ABOVE BRIGADE	553,548	551,948	-1,600
30300 THEATER LEVEL ASSETS	267,183	265,583	-1,600
30350 LAND FORCES OPERATIONS SUPPORT	41,141	51,217	+10,076
30400 AVIATION ASSETS	852,986	852,986	---
30450 LAND FORCES READINESS			
30500 FORCE READINESS OPERATIONS SUPPORT	316,359	311,159	-5,200
30550 LAND FORCES SYSTEMS READINESS	120,210	119,210	-1,000
30600 LAND FORCES DEPOT MAINTENANCE	367,551	371,559	+4,008
30650 LAND FORCES READINESS SUPPORT			
30700 BASE OPERATIONS SUPPORT	756,579	760,899	+4,320
30750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	500,933	503,333	+2,400
30800 MANAGEMENT & OPERATIONAL HEADQUARTERS	504,977	507,777	+2,800
30850 MISCELLANEOUS ACTIVITIES	87,089	72,989	-14,100
31000 TOTAL, BUDGET ACTIVITY 1	5,434,187	5,431,691	-2,496
31050 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
31100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
31150 ADMINISTRATION	124,769	127,569	+2,800
31200 SERVICEWIDE COMMUNICATIONS	50,668	50,668	---
31250 MANPOWER MANAGEMENT	7,679	7,679	---
31300 RECRUITING AND ADVERTISING	258,243	258,243	---
31350 TOTAL, BUDGET ACTIVITY 4	441,359	444,159	+2,800
31990 ONE LESS COMPENSABLE DAY IN FY09	---	-5,000	-5,000
31995 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-12,547	-12,547
32000 TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	5,875,546	5,858,303	-17,243

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

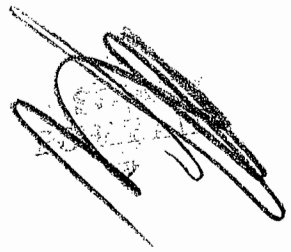
O-1		Budget Request	Recommendation
111	**MANEUVER UNITS**	**905,866**	**903,266**
	Removal of One-time Congressional Increases		-2,600
113	**ECHELONS ABOVE BRIGADE**	**553,548**	**551,948**
	Removal of One-time Congressional Increases		-1,600
114	**THEATER LEVEL ASSETS**	**267,183**	**265,583**
	Removal of One-time Congressional Increases		-2,400
	Rescue Hooks/Strap Cutters		800
115	**LAND FORCES OPERATIONS SUPPORT**	**41,141**	**51,217**
	Removal of One-time Congressional Increases		-1,000
	Spray Technique Analysis and Research for Defense (STAR4D)		1,760
	National Guard CST/CERFP Sustainment Training and Evaluation Program (STEP)		800
	WMD - Civil Support Team for New York State		1,024
	Vermont National Guard Readiness Equipment		792
	Advanced Starting Systems		400
	WMD - Civil Support Team for Florida		2,300
	Expandable Light Air Mobilty Shelters (ELAMS) and Contingency Response Communications System (CRCS)		4,000
121	**FORCE READINESS OPERATIONS SUPPORT**	**316,359**	**311,159**
	Removal of One-time Congressional Increases		-23,000
	Advanced Law Enforcement Rapid Response Training (ALERRT)		1,600
	2nd Generation Extended Cold Weather Clothing System		3,200
	Army National Guard Battery Modernization Program		2,400
	Joint Interagency Training and Education Center		5,600
	Rapid Data Management System (RDMS)		5,000
122	**LAND FORCES SYSTEMS READINESS**	**120,210**	**119,210**
	Removal of One-time Congressional Increases		-5,000
	Columbia Regional Geospatial Service Center System		4,000
123	**LAND FORCES DEPOT MAINTENANCE**	**367,551**	**371,559**
	MK 19 Crew Served Weapons Systems Trainer (Engagement Skills Trainer 2000)		328
	Joint Forces Orientation Distance Learning		2,400
	Non-foam, Special Polymer Twin Hemisphere Pad Sets for Personnel Armor System for Ground Troops (PASGT) Helmet Retrofit Kits		1,280
131	**BASE OPERATIONS SUPPORT**	**756,579**	**760,899**
	Removal of One-time Congressional Increases		-8,300
	Exportable Combat Training Capability		3,500
	Integrated Communications for Georgia National Guard Support for Civil Authorities		1,600
	Family Support Regional Training Pilot Program		1,520
	Pennsylvania National Guard Integration of the Joint CONUS Communications Support Environment (JCCSE)		2,000
	Vermont Army National Guard Mobile Back-Up Power		800
	Vermont Service Member, Veteran, and Family Member Outreach, Readiness, and Reintegration Program		3,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
132	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**500,933**	**503,333**
	Mobile Firearms Simulator and Facility Improvements		800
	Border Joint Operations Emergency Preparedness Center		1,200
	Jersey City Armory Dining Support Service Rehabilitation Project		400
133	**MANAGEMENT & OPERATIONAL HEADQUARTERS**	**504,977**	**507,777**
	Emergency Satellite Communications Packages (JISCC)		2,800
135	**ADDITIONAL ACTIVITIES**	**87,089**	**72,989**
	Removal of One-time Congressional Increases		-25,000
	Minnesota Beyond Yellow Ribbon Reintegration Program		2,000
	Weapons Skills Trainer		3,000
	Family Assistance Centers		1,600
	Homeland Operations Planning System (HOPS)		2,800
	Colorado National Guard Reintegration Program		1,000
	Yellow Ribbon-Alaska National Guard		500
431	**ADMINISTRATION**	**124,769**	**127,569**
	Advanced Trauma Training Course for the Illinois Army National Guard		2,400
	National Guard Global Education Program		400
	5% REDUCTION IN CONTRACT SERVICES		**-12,547**
	One Less Compensable Day in FY 09		**-5,000**

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

For Operation and Maintenance, Air National Guard, funds are to be available for fiscal year 2009, as follows:



(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
33000 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
33050 BUDGET ACTIVITY 1: OPERATING FORCES			
33100 AIR OPERATIONS			
33150 AIRCRAFT OPERATIONS	3,580,927	3,582,527	+1,600
33200 MISSION SUPPORT OPERATIONS	670,554	689,944	+19,390
33250 DEPOT MAINTENANCE	691,199	691,199	---
33300 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	300,101	305,501	+5,400
33350 BASE OPERATING SUPPORT	594,733	594,733	---
33400 TOTAL, BUDGET ACTIVITY 1	5,837,514	5,863,904	+26,390
33450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
33500 SERVICEWIDE ACTIVITIES			
33550 ADMINISTRATION	31,234	31,234	---
33600 RECRUITING AND ADVERTISING	10,828	20,828	+10,000
33650 TOTAL, BUDGET ACTIVITY 4	42,062	52,062	+10,000
34170 CONTRACT SERVICES 5 PERCENT REDUCTION	---	-4,922	-4,922
34190 ONE LESS COMPENSABLE DAY IN FY09	---	-10,000	-10,000
35000 TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,879,576	5,901,044	+21,468

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Recommendation
011F	**AIRCRAFT OPERATIONS**	**3,580,927**	**3,582,527**
	MBU 20/P Oxygen Mask with Mask Light		800
	Vehicle Fuel Catalyst Retrofit		800
011G	**MISSION SUPPORT OPERATIONS**	**670,554**	**689,944**
	Technical Adjustment: Transfer to Recruiting and Advertising		-10,000
	Weapons Vaults Upgrade		200
	129th Air Rescue Wing Security Towers		200
	Atlantic Thunder Quarterly Joint Training Events at the Air National Guard Savannah Combat Readiness Training Center		400
	Active Noise Reduction Headsets		800
	Controlled Humidity Protection (CHP)		1,600
	Crypto-Linguist/Intelligence Officer Initiative		640
	DART (DCGS Analysis and Reporting Team)		2,400
	Joint Interagency Training and Education Center		150
	National Guard and First Responder Resiliency Training		1,200
	UAV Technology Evaluation Program		3,000
	Unmanned Aerial System Mission Planning		400
	Scathe View		400
	Mobilize Non-Mobilized ANG for DCGS PED		10,000
	New England Disaster Training Center		8,000
011R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**300,101**	**305,501**
	Increase Sustainment to 95% of Requirement		
	Smoky Hill Range Access Road Improvements		1,600
	Smoky Hill Range Equipment		1,600
	Squadron Operations Facility Repair – Phase I		2,200
042J	**RECRUITING AND ADVERTISING**	**10,828**	**20,828**
	Technical Adjustment: Transfer from Mission Support Operations		10,000
	5% REDUCTION IN CONTRACT SERVICES		**-4,922**
	One Less Compensable Day in FY 09		-10,000

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

For the Overseas Contingency Operations Transfer Account, no funds are provided for fiscal year 2009.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

For the United States Court of Appeals for the Armed Forces, $13,254,000 is provided for fiscal year 2009.

ENVIRONMENTAL RESTORATION, ARMY

For Environmental Restoration, Army, $457,776,000 is provided for fiscal year 2009.

ENVIRONMENTAL RESTORATION, NAVY

For Environmental Restoration, Navy, $290,819,000 is provided for fiscal year 2009.

ENVIRONMENTAL RESTORATION, AIR FORCE

For Environmental Restoration, Air Force, $496,277,000 is provided for fiscal year 2009.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

For Environmental Restoration, Defense-Wide, $13,175,000 is provided for fiscal year 2009.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

For Environmental Restoration, Formerly Used Defense Sites, $291,296,000 is provided for fiscal year 2009. The Department is urged to support on-going unexploded ordnance remediation programs in Vietnam. The adjustment to the budget for Environmental Restoration, Formerly Used Defense Sites is shown below:

Unexploded Ordnance Remediation.....	$8,500,000
Other Unfunded Requirements.....	25,000,000

OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID

For Overseas, Humanitarian, Disaster, and Civic Aid, $83,273,000 is provided for fiscal year 2009.

COOPERATIVE THREAT REDUCTION ACCOUNT

For the Cooperation Threat Reduction Account, $434,135,000 is provided for fiscal year 2009. This appropriation is provided for the same

purposes as prior year appropriations for the "Former Soviet Union Threat Reduction" account. The name change is being made to reflect the new, broader focus of the program.

TITLE III – PROCUREMENT

For Procurement, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
SUMMARY			
ARMY			
AIRCRAFT	5,009,835	4,900,835	-109,000
MISSILES	2,211,460	2,185,060	-26,400
WEAPONS, TRACKED COMBAT VEHICLES	3,687,077	3,169,128	-517,949
AMMUNITION	2,275,791	2,287,398	+11,607
OTHER	11,367,926	10,684,014	-683,912
TOTAL, ARMY	24,552,089	23,226,435	-1,325,654
NAVY			
AIRCRAFT	14,716,774	14,141,318	-575,456
WEAPONS	3,575,482	3,292,972	-282,510
AMMUNITION	1,122,712	1,085,158	-37,554
SHIPS	12,732,918	13,054,367	+321,449
OTHER	5,482,856	5,250,627	-232,229
MARINE CORPS	1,512,765	1,376,917	-135,848
TOTAL, NAVY	39,143,507	38,201,359	-942,148
AIR FORCE			
AIRCRAFT	12,676,496	13,112,617	+436,121
MISSILES	5,536,728	5,442,428	-94,300
AMMUNITION	894,478	859,466	-35,012
OTHER	16,128,396	16,052,569	-75,827
TOTAL, AIR FORCE	35,236,098	35,467,080	+230,982
DEFENSE-WIDE			
DEFENSE-WIDE	3,164,228	3,306,269	+142,041
NATIONAL GUARD AND RESERVE EQUIPMENT	---	750,000	+750,000
DEFENSE PRODUCTION ACT PURCHASES	36,365	100,565	+64,200
TOTAL PROCUREMENT	102,132,287	101,051,708	-1,080,579

SCAN
POSTPAID

CONGRESSIONAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" are congressional interest items for purposes of the Base for Reprogramming Department of Defense form (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed in these materials.

ACQUISITION COST

The Department of Defense has exhibited an alarming trend in funding acquisition programs below full cost. In recent years, the Littoral Combat Ship, the Future Combat Systems, the Armed Reconnaissance Helicopter, and the Electromagnetic Aircraft Launching System have all required funds to be reprogrammed in an execution year to correct shortfalls. Additionally, the Joint Strike Fighter, the Future Combat Systems, the Expeditionary Fighting Vehicle, the Global Hawk Unmanned Aerial Vehicle, and the Space Based Infrared Satellite System have all required restructuring by the Department during the budget formulation period. Funds used to correct these shortfalls typically are taken from other

acquisition programs. This trend is disturbing and ultimately reduces overall stability in the Department's acquisition programs.

The causes for this practice are varied and many. In some cases, the Department violates its own policy by not funding programs to the estimate provided by the Department's Cost Analysis Improvement Group (CAIG), which is required by statute to conduct an independent cost estimate on major acquisition programs. In other cases, the cost estimates are flawed, missing key elements of cost. Cost growth or technical challenges are frequently cited as a reason for funding shortfalls, although the fundamental causes can usually be traced back to not funding to the proper estimate from program inception. A major contributor to this problem is that lower than reasonable proposals for programs from contractors are oftentimes accepted by the Department as an opportunity to get major programs started because, once started, history has proven that major programs are rarely terminated.

By underfunding programs, the Department lengthens development schedules, costs the taxpayers additional dollars, and delays fielding critical capabilities to our Nation's Armed Forces. The Department must be more accountable and fiscally responsible. Since the Department takes the time and expends the resources to conduct independent cost estimates, it should use that information in formulating budgets for the programs. The

Department is directed to provide a report to the congressional defense committees that shows which Acquisition Category I (ACAT I) programs did not use the CAIG estimate as the official program estimate at a milestone decision and an explanation as to why the CAIG estimate was not used. The report should encompass the period from fiscal year 2004 through fiscal year 2008 and be submitted prior to March 1, 2009.

FUTURE COMBAT SYSTEMS (FCS) RESTRUCTURE

The Future Combat Systems (FCS) remains the Army's top priority modernization program, designed to provide rapidly deployable, highly survivable and lethal forces. While the program has struggled with changing requirements and cost growth in recent years and undergone multiple restructures, support remains strong for the Army's goal to create a more capable and modern force. Most recently, the Army informed Congress of its intent to change the near-term focus of FCS by fielding available capabilities to Infantry Brigade Combat Teams, which are in high demand in the Global War on Terror, and deferring the fielding of these technologies to Heavy Brigade Combat Teams, which were originally slated to first receive the initial FCS spin outs. In support of this program shift, the Army has requested an adjustment to its fiscal year 2009 budget request for FCS from

within program funds. Funding in the bill supports the Army's plan to field proven technologies that provide immediate enhanced capabilities to the warfighter and fully supports the Army's requested program adjustments, as detailed below.

[In thousands of dollars]

	Amount
Weapons and Tracked Combat Vehicles, Army:	
Line 8, FCS Spin Outs	-$137,679
Line 9, FCS Spin Outs Advance Procurement	+28,479
Research, Development, Test and Evaluation, Army:	
Line 89, Non Line of Sight Launch System	+8,600
Line 91, FCS Manned Ground Vehicles & Common Ground Vehicle	+11,000
Line 92, FCS System of Systems Engineer & Program Management	+5,500
Line 93, FCS Reconnaissance [UAV] Platforms	+11,000
Line 95, FCS Unattended Ground Sensors	+4,100
Line 96, FCS Sustainment & Training R&D	+19,000
Line 97, Modular Brigade Enhancement	+38,500
Research, Development, Test and Evaluation, Navy:	
Line 96, Joint Tactical Radio System—Navy	+11,500

ACQUISITION WORKFORCE DEVELOPMENT FUND

Section 852 of the National Defense Authorization Act for Fiscal Year 2008 established the Department of Defense Acquisition Workforce Development Fund (AWDF) to finance recruiting, training, and retention of acquisition personnel. Funding for the AWDF is generated by taking funds appropriated for other programs. In fiscal year 2008, the planned funding level is approximately $258,000,000 and it will grow to $600,000,000 in fiscal year 2011 and thereafter.

There is concern about sustaining a trained, capable and adequately manned acquisition workforce, particularly as the Department faces a wave of retirements over the coming years that may leave the workforce without the most experienced members. However, there are problems with the way the AWDF is currently constituted. These concerns include:

-- AWDF funding is not based on an estimate of the program's requirements;

-- Projected use of the funding is not provided in advance to Congress;

-- The accounting process skews the obligation and expenditure data on appropriations used to finance the AWDF;

-- Expiring funds may be used to finance the AWDF thereby extending, or effectively re-appropriating without congressional approval, those funds for up to two years beyond the original life of the appropriation.

The simple and straightforward solution to these problems is to bring the AWDF into the regular appropriations process. The Department is directed to include the funding required for the Acquisition Workforce Development Fund in its fiscal year 2010 budget request.

GOVERNMENT ACCOUNTABILITY OFFICE

For each of the past six years, the Government Accountability Office has provided an assessment on a broad range of weapon systems that consists of (1) a macro analysis of how well acquisition programs are performing and reasons for that performance, and (2) specific analyses of individual weapon system programs. The report that results from this annual assessment has proven invaluable as an independent look at cross-cutting acquisition issues and in evaluating the status of individual weapon systems. This work has thus far been conducted under the Comptroller General's own authority. The Comptroller General is directed to perform the annual assessment of selected weapon system programs and to report the results of the assessment to the congressional defense committees by March 30th of each year.

JOINT STRIKE FIGHTER F-136 ENGINE DEVELOPMENT

The fiscal year 2009 budget request included no funding for the continued development of the F-136 engine as an alternate engine within the Joint Strike Fighter program. The bill includes $430,000,000 for the continued development of this engine within the Navy and Air Force's Joint Strike Fighter development programs and $35,000,000 for advance procurement items within the Aircraft Procurement, Air Force appropriation.

The Secretary of Defense is once again directed to fully fund the F-136 engine development and procurement efforts in the fiscal year 2010 budget submission.

AIR FORCE ACQUISITION

The Air Force continues to experience significant difficulties in acquiring major acquisition systems in a timely and cost effective manner. From protests upheld by the Government Accountability Office (GAO) to numerous Nunn-McCurdy breaches, it is apparent that the acquisition process is seriously flawed and change is needed. As a starting point, the Air Force needs to ensure that its programs have well-understood requirements, manageable development cycles, realistic cost estimates, and adequate program funding for the entire development cycle. There are a number of remedies that would improve the Air Force's prospects in its acquisitions. Some examples are:

- Disciplined use of tried and true systems engineering practices to ensure that a proposed system's performance requirements are achievable with available resources before beginning an acquisition program;

- Establishing a clear business case for each program that is agreed upon by the warfighter, the comptroller, and the acquisition community;
- Maturing technologies until they are ready for an acquisition program (separating technology development from acquisition programs);
- Continuing to develop a skilled workforce capable of managing requirements trades, source selection, and knowledge-based acquisition strategies;
- Basing programmatic decisions on demonstrated knowledge; and
- Matching program manager tenure with the duration of the system design and demonstration phase of a program, and tailoring career paths and performance management systems to incentivize longer tenures.

The Secretary of Defense is directed to provide a report no later than March 31, 2009, to the congressional defense committees on the Department's plans to reform Air Force acquisition to address the problems that have continued to plague the acquisition process.

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Department of Defense is directed to continue to follow the reprogramming guidance specified in the House (H.Rept. 110-279) report accompanying the ~~House version of the~~ Fiscal Year 2008 Department of Defense Appropriations ~~bill~~ Act. ~~(H.Rept. 110-279).~~ Specifically, the dollar threshold for reprogramming funds will remain at $20,000,000 for procurement, and $10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional interest items are established elsewhere in these materials.

REPROGRAMMING REPORTING REQUIREMENTS

The Under Secretary of the Department of Defense, Comptroller is directed to continue to provide the congressional defense committees

quarterly, spreadsheet-based DD1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the statement of the managers accompanying the conference report on the Department of Defense Appropriations Act, 2006.

INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE

The Secretary of Defense notified the House and the Senate Committees on Appropriations of a number of urgent Intelligence, Surveillance and Reconnaissance (ISR) needs for fiscal year 2009 that were not contained in the budget request. In order to respond to these emerging requirements, an increase of $750,000,000 is provided in operation and maintenance, procurement, and research, development, test and evaluation accounts. The following table includes procurement funds provided in support of this initiative.

[In thousands of dollars]

Line	Account	Item	
P-11A	APAF	Procure 24 C-12 Aircraft	360,000
P-63	PDW	SOF Deployable Nodes-M SOF Tactical Assured Connectivity Systems	6,000
P-76	PDW	Additional Medium UAV	13,000
P-76	PDW	SOF Equipment for MQ-9	20,000

FUNDING INCREASES

The funding increases outlined in these tables shall be provided only for the specific purposes indicated in the table.

AIRCRAFT PROCUREMENT, ARMY

For Aircraft Procurement, Army, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT						
FIXED WING						
UTILITY F/W CARGO AIRCRAFT	7	264,160	7	264,160	---	---
UTILITY F/W (MR) AIRCRAFT	---	---	---	---	---	---
ROTARY						
ARMED RECONNAISSANCE HELICOPTER	28	358,841	15	197,841	-13	-161,000
ARMED RECONNAISSANCE HELICOPTER (AP-CY)	---	80,010	---	43,810	---	-36,200
HELICOPTER, LIGHT UTILITY	36	224,518	44	257,118	+8	+32,600
UH-60 BLACKHAWK (MYP)	63	925,852	63	927,452	---	+1,600
UH-60 BLACKHAWK (MYP) (AP-CY)	---	137,175	---	137,175	---	---
CH-47 HELICOPTER	16	443,519	16	443,519	---	---
HELICOPTER NEW TRAINING	---	2,381	---	2,381	---	---
TOTAL, AIRCRAFT		2,436,456		2,273,456		-163,000
MODIFICATION OF AIRCRAFT						
GUARDRAIL MODS (TIARA)	---	119,057	---	108,357	---	-10,700
MULTI SENSOR ABN RECON (MIP)	---	23,297	---	23,297	---	---
AH-64 MODS	---	607,969	---	609,969	---	+2,000
AH-64 MODS (AP-CY)	---	29,373	---	29,373	---	---
CH-47 CARGO HELICOPTER MODS	---	674,586	---	670,986	---	-3,600
CH-47 CARGO HELICOPTER MODS (AP-CY)	---	49,619	---	49,619	---	---
UTILITY/CARGO AIRPLANE MODS	---	14,921	---	16,521	---	+1,600
AIRCRAFT LONG RANGE MODS	---	577	---	577	---	---
UH-60 MODS	---	10,866	---	27,066	---	+16,200
KIOWA WARRIOR	---	13,722	---	58,222	---	+44,500
AIRBORNE AVIONICS	---	174,978	---	174,978	---	---
GATM ROLLUP	---	79,223	---	79,223	---	---
SPARES AND REPAIR PARTS						
SPARE PARTS (AIR)	---	6,875	---	6,875	---	---
TOTAL, MODIFICATION OF AIRCRAFT		1,805,063		1,855,063		+50,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUPPORT EQUIPMENT AND FACILITIES						
GROUND SUPPORT AVIONICS						
AIRCRAFT SURVIVABILITY EQUIPMENT	---	56,906	---	56,906	---	---
ASE INFRARED CM	---	433,941	---	433,941	---	---
OTHER SUPPORT						
AVIONICS SUPPORT EQUIPMENT	---	5,028	---	5,028	---	---
COMMON GROUND EQUIPMENT	---	103,882	---	103,882	---	---
AIRCREW INTEGRATED SYSTEMS	---	40,697	---	44,697	---	+4,000
AIR TRAFFIC CONTROL	---	122,775	---	122,775	---	---
INDUSTRIAL FACILITIES	---	2,536	---	2,536	---	---
LAUNCHER, 2.75 ROCKET	---	2,442	---	2,442	---	---
AIRBORNE COMMUNICATIONS	---	109	---	109	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		768,316		772,316		+4,000
TOTAL, AIRCRAFT PROCUREMENT, ARMY		5,009,835		4,900,835		-109,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
3	**ARMED RECONNAISSANCE HELICOPTER**	**358,841**	**197,841**
	Integration and production delays		-161,000
4	**ARMED RECONNAISSANCE HELICOPTER (AP-CY)**	**80,010**	**43,810**
	Integration and Production Delays		-36,200
5	**HELICOPTER, LIGHT UTILITY**	**224,518**	**257,118**
	Light Utility Helicopter		32,600
6	**UH-60 BLACKHAWK (MYP)**	**925,852**	**927,452**
	Aircraft Component Remediation		1,600
12	**GUARDRAIL MODS (TIARA)**	**119,057**	**108,357**
	Funding in Excess of Requirement		-10,700
14	**AH-64 MODS**	**607,969**	**609,969**
	Vibration Management Enhancement Program (Note: For SC ARNG)		2,000
16	**CH-47 CARGO HELICOPTER MODS**	**674,586**	**670,986**
	Unexecutable Production Ramp for Cargo Floor Handling System		-6,000
	CAAS - Pilot Vehicle Interface		1,600
	Vibration Management Enhancement Program		800
18	**UTILITY/CARGO AIRPLANE MODS**	**14,921**	**16,521**
	Forward Looking Infrared System for New York National Guard		1,600
20	**UH-60 MODS**	**10,866**	**27,066**
	UH-60A Rewiring Program		5,000
	UH-60 Improved Communications (ARC 220) for the ARNG		1,600
	HH-60A to HH-60L Upgrades for 204th TN ARNG		8,000
	UH-60 MEDEVAC Thermal Imaging Upgrades		1,600
21	**KIOWA WARRIOR**	**13,722**	**58,222**
	Accelerate Safety Enhancement Program		42,000
	Vibration Management Enhancement Program		2,500
30	**AIRCREW INTEGRATED SYSTEMS**	**40,697**	**44,697**
	Cockpit Air Bag System (CABS)		1,600
	Air Warrior-Joint Service Vacuum Packed Life Raft (AW-JSVPLR)		2,400

KIOWA WARRIOR

The bill provides an additional $42,000,000 for safety, performance, and weight enhancements for the Kiowa Warrior. The Army is directed to use these funds on projects which provide the greatest benefit for sustaining the Kiowa Warrior until the Armed Reconnaissance Helicopter is fielded.

FORT KNOX GODMAN ARMY AIRFIELD

Congress provided $3,200,000 for the Fort Knox Godman Army Airfield Area Surveillance Radar in the Department of Defense Appropriations Act, 2008 (Public Law 110-116). Due to the increasing cost of this initiative, the Army no longer intends to purchase the radar and now plans to purchase comparable air traffic control equipment with the funding. The Army is directed to use the funds for this alternative purpose at Fort Knox Godman Army Airfield.

MISSILE PROCUREMENT, ARMY

For Missile Procurement, Army, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES						
SURFACE-TO-AIR MISSILE SYSTEM						
PATRIOT SYSTEM SUMMARY	108	512,086	108	512,086	---	---
PATRIOT/MEADS CAP SYSTEM SUMMARY	---	31,049	---	31,049	---	---
PATRIOT/MEADS CAP SYSTEM SUMMARY (AP-CY)	---	40,468	---	40,468	---	---
AIR-TO-SURFACE MISSILE SYSTEM						
HELLFIRE SYS SUMMARY	---	48,629	---	45,829	---	-2,800
ANTI-TANK/ASSAULT MISSILE SYSTEM						
JAVELIN (AAWS-M) SYSTEM SUMMARY	605	259,326	605	259,326	---	---
TOW 2 SYSTEM SUMMARY	1,586	85,988	1,586	76,988	---	-9,000
GUIDED MLRS ROCKET (GMLRS)	1,938	247,213	1,938	240,213	---	-7,000
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	4,014	25,300	4,014	25,300	---	---
HIMARS LAUNCHER	57	246,041	57	246,041	---	---
TOTAL, OTHER MISSILES		1,496,100		1,477,300		-18,800
MODIFICATION OF MISSILES						
MODIFICATIONS						
PATRIOT MODS	---	524,500	---	516,900	---	-7,600
ITAS/TOW MODS	---	137,109	---	137,109	---	---
MLRS MODS	---	1,872	---	1,872	---	---
HIMARS MODIFICATIONS: (NON AAO)	---	16,408	---	16,408	---	---
TOTAL, MODIFICATION OF MISSILES		679,889		672,289		-7,600
SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	24,901	---	24,901	---	---
SUPPORT EQUIPMENT AND FACILITIES						
AIR DEFENSE TARGETS	---	6,442	---	6,442	---	---
ITEMS LESS THAN $5.0M (MISSILES)	---	10	---	10	---	---
PRODUCTION BASE SUPPORT	---	4,118	---	4,118	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		10,570		10,570		---
TOTAL, MISSILE PROCUREMENT, ARMY		2,211,460		2,185,060		-26,400

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
4	**HELLFIRE SYSTEM SUMMARY**	**48,629**	**45,829**
	Unjustified Cost Growth		-2,800
6	**TOW 2 SYSTEM SUMMARY**	**85,988**	**76,988**
	Unjustified Cost Growth		-9,000
8	**GUIDED MLRS ROCKET (GMLRS)**	**247,213**	**240,213**
	Unit Cost Efficiencies		-7,000
12	**PATRIOT MODS**	**524,500**	**516,900**
	Unjustified Cost Growth		-10,000
	PATRIOT Tactical Command Station (TCS) / Battery Command Post (BCP)		2,400

JAVELIN

The bill provides a total of $259,326,000 for the Javelin Advanced Antitank Weapon System. Funds are appropriated to procure a maximum of 81,391 all up rounds and 125,239 command launch units.

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

For Procurement of Weapons and Tracked Combat Vehicles, Army, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES						
BRADLEY BASE SUSTAINMENT	---	171,989	---	---	---	-171,989
BRADLEY FVS TRAINING DEVICES (MOD)	---	4,386	---	10,986	---	+6,600
ABRAMS TANK TRAINING DEVICES	---	---	---	3,000	---	+3,000
STRYKER VEHICLE	119	1,174,947	119	951,000	---	-223,947
FUTURE COMBAT SYSTEMS (FCS)	---	128,419	---	128,419	---	---
FUTURE COMBAT SYSTEMS (FCS) (AP-CY)	---	26,164	---	26,164	---	---
FCS SPIN OUTS	---	161,879	---	24,200	---	-137,679
FCS SPIN OUTS (AP-CY)	---	14,788	---	43,267	---	+28,479
MODIFICATION OF TRACKED COMBAT VEHICLES						
FIST VEHICLE (MOD)	---	33,426	---	33,426	---	---
BFVS SERIES (MOD)	---	311,925	---	311,925	---	---
HOWITZER, MED SP FT 155MM M109A6 (MOD)	---	28,913	---	28,913	---	---
IMPROVED RECOVERY VEHICLE (M88 MOD)	39	132,701	39	132,701	---	---
ARMORED BREACHER VEHICLE	---	34,713	---	---	---	-34,713
JOINT ASSAULT BRIDGE	---	40,464	---	40,464	---	---
M1 ABRAMS TANK (MOD)	---	341,569	---	341,569	---	---
ABRAMS UPGRADE PROGRAM	---	351,179	---	351,179	---	---
ITEMS LESS THAN $5.0M (TCV-WTCV)	---	---	---	1,600	---	+1,600
SUPPORT EQUIPMENT AND FACILITIES						
PRODUCTION BASE SUPPORT (TCV-WTCV)	---	7,136	---	7,136	---	---
TOTAL, TRACKED COMBAT VEHICLES		2,964,598		2,435,949		-528,649

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
WEAPONS AND OTHER COMBAT VEHICLES						
HOWITZER, LIGHT, TOWED, 105MM, M119	68	118,431	68	112,931	---	-5,500
M240 MEDIUM MACHINE GUN (7.62MM)	5,900	61,334	5,900	61,334	---	---
MACHINE GUN, CAL .50 M2 ROLL	---	99,881	---	99,881	---	---
M249 SAW MACHINE GUN (5.56MM)	5,150	22,134	5,150	22,134	---	---
MK-19 GRENADE MACHINE GUN (40MM)	785	17,328	785	17,328	---	---
MORTAR SYSTEMS	165	15,500	165	15,500	---	---
M107, CAL. 50, SNIPER RIFLE	---	223	---	223	---	---
XM320 GRENADE LAUNCHER MODULE (GLM)	---	31,756	---	31,756	---	---
XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	508	7,407	508	7,407	---	---
M4 CARBINE	88,964	151,055	88,964	151,055	---	---
SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	7,135	9,097	7,135	9,097	---	---
FUTURE HANDGUN SYSTEM (FHS)	---	3,468	---	1,968	---	-1,500
HOWITZER LT WT 155MM (T)	38	113,205	38	113,205	---	---
MOD OF WEAPONS AND OTHER COMBAT VEH						
MK-19 GRENADE MACHINE GUN MODS	---	7,654	---	7,654	---	---
M4 CARBINE MODS	---	16,796	---	16,796	---	---
M249 SAW MACHINE GUN MODS	---	7,088	---	7,088	---	---
M240 MEDIUM MACHINE GUN MODS	---	21,128	---	21,128	---	---
M119 MODIFICATIONS	---	964	---	964	---	---
M16 RIFLE MODS	---	1,181	---	1,181	---	---
MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	---	3,763	---	3,763	---	---
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN $5.0M (WOCV-WTCV)	---	2,187	---	2,187	---	---
PRODUCTION BASE SUPPORT (WOCV-WTCV)	---	6,545	---	20,045	---	+13,500
INDUSTRIAL PREPAREDNESS	---	3,104	---	7,304	---	+4,200
SMALL ARMS (SOLDIER ENH PROG)	---	1,250	---	1,250	---	---
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES		722,479		733,179		+10,700
TOTAL, PROCUREMENT OF W&TCV, ARMY		3,687,077		3,169,128		-517,949

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
2	**BRADLEY BASE SUSTAINMENT**	**171,989**	**0**
	Funded in the FY 2008 Supplemental		-171,989
3	**BRADLEY TRAINING DEVICES (MOD)**	**4,386**	**10,986**
	AB-FIST Gunnery Trainers for the Tennessee Army National Guard		2,400
	AB-FIST Gunnery Trainer Upgrades for the Tennessee Army National Guard		3,200
	AB-FIST Gunnery Trainer Upgrades for the Idaho Army National		1,000
4	**ABRAMS TANK TRAINING DEVICES**	**0**	**3,000**
	M1 Abrams Mobile Conduct of Fire Trainer Upgrades for the Tennessee Army National Guard		3,000
5	**STRYKER VEHICLE**	**1,174,947**	**951,000**
	Authorization Adjustment - Funding in Excess of Need		-35,000
	Delay in Mobile Gun System		-188,947
8	**FCS SPIN OUTS**	**161,879**	**24,200**
	FCS Restructure: Procurement of Spin Out Hardware Delayed to Fiscal Year 2010		-137,679
9	**FCS SPIN OUTS (AP-CY)**	**14,788**	**43,267**
	FCS Restructure: Increased Requirement		28,479
15	**ARMORED BREACHER VEHICLE**	**34,713**	**0**
	Program Delay		-34,713
21	**ITEMS LESS THAN $5.0M (TCV-WTCV)**	**0**	**1,600**
	Transmission Dynamometer		1,600
23	**HOWITZER, LIGHT, TOWED, 105MM, M119**	**118,431**	**112,931**
	Unjustified Cost Growth		-5,500
35	**FUTURE HANDGUN SYSTEM (FHS)**	**3,468**	**1,968**
	No Requirement		-1,500
47	**PRODUCTION BASE SUPPORT (WOCV-WTCV)**	**6,545**	**20,045**
	Arsenal Support Program Initiative, Rock Island		8,500
	Arsenal Support Program Initiative, Watervliet		5,000
48	**INDUSTRIAL PREPAREDNESS**	**3,104**	**7,304**
	Arsenal Support Program Initiative, Rock Island - Joint Manufacturing and Technology Center Equipment		4,200

PROCUREMENT OF AMMUNITION, ARMY

For Procurement of Ammunition, Army, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION						
SMALL/MEDIUM CAL AMMUNITION						
CTG, 5.56MM, ALL TYPES	---	197,130	---	197,130	---	---
CTG, 7.62MM, ALL TYPES	---	59,181	---	59,181	---	---
CTG, 9MM, ALL TYPES	---	6,276	---	6,276	---	---
CTG, .50 CAL, ALL TYPES	---	183,813	---	175,200	---	-8,613
CTG, 25MM, ALL TYPES	---	14,742	---	13,042	---	-1,700
CTG, 30MM, ALL TYPES	---	79,066	---	75,766	---	-3,300
CTG, 40MM, ALL TYPES	---	293,322	---	293,322	---	---
MORTAR AMMUNITION						
60MM MORTAR, ALL TYPES	---	17,055	---	22,655	---	+5,600
81MM MORTAR, ALL TYPES	---	58,521	---	58,521	---	---
CTG, MORTAR, 120MM, ALL TYPES	---	117,601	---	120,401	---	+2,800
TANK AMMUNITION						
CTG TANK 105MM: ALL TYPES	---	15,829	---	15,829	---	---
120MM TANK TRAINING, ALL TYPES	---	151,015	---	151,015	---	---
ARTILLERY AMMUNITION						
CTG ARTY 75MM, ALL TYPES	---	2,741	---	2,741	---	---
CTG ARTY 105MM, ALL TYPES	---	42,153	---	42,153	---	---
CTG, ARTY, 155MM, ALL TYPES	---	85,030	---	86,630	---	+1,600
PROJ, 155MM EXTENDED RANGE XM982	---	34,220	---	34,220	---	---
MODULAR ARTILLERY CHARGE SYSTEM (MACS)	---	43,338	---	43,338	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ARTILLERY FUZES						
ARTILLERY FUZES, ALL TYPES	---	19,969	---	19,969	---	---
MINES						
MINE, TRAINING, ALL TYPES	---	4,846	---	4,846	---	---
MINE, CLEARING CHARGE, ALL TYPES	---	2,606	---	2,606	---	---
ANTIPERSONNEL LANDMINE ALTERNATIVES	---	52,000	---	52,000	---	---
ROCKETS						
SHOULDER FIRED ROCKETS, ALL TYPES	---	28,020	---	28,020	---	---
ROCKET, HYDRA 70, ALL TYPES	---	142,521	---	142,521	---	---
OTHER AMMUNITION						
DEMOLITION MUNITIONS, ALL TYPES	---	28,886	---	32,086	---	+3,200
GRENADES, ALL TYPES	---	71,608	---	77,208	---	+5,600
SIGNALS, ALL TYPES	---	89,357	---	89,357	---	---
SIMULATORS, ALL TYPES	---	20,027	---	20,027	---	---
MISCELLANEOUS						
AMMO COMPONENTS, ALL TYPES	---	15,228	---	15,228	---	---
NON-LETHAL AMMUNITION, ALL TYPES	---	21,193	---	21,193	---	---
CAD/PAD ALL TYPES	---	2,806	---	2,806	---	---
ITEMS LESS THAN $5 MILLION	---	6,996	---	6,996	---	---
AMMUNITION PECULIAR EQUIPMENT	---	10,598	---	12,298	---	+1,700
FIRST DESTINATION TRANSPORTATION (AMMO)	---	12,564	---	12,564	---	---
CLOSEOUT LIABILITIES	---	100	---	100	---	---
TOTAL, AMMUNITION		1,930,358		1,937,245		+6,887
AMMUNITION PRODUCTION BASE SUPPORT						
PRODUCTION BASE SUPPORT						
PROVISION OF INDUSTRIAL FACILITIES	---	187,388	---	192,108	---	+4,720
LAYAWAY OF INDUSTRIAL FACILITIES	---	5,085	---	5,085	---	---
MAINTENANCE OF INACTIVE FACILITIES	---	5,619	---	5,619	---	---
CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	---	144,327	---	144,327	---	---
ARMS INITIATIVE	---	3,014	---	3,014	---	---
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT		345,433		350,153		+4,720
TOTAL, PROCUREMENT OF AMMUNITION, ARMY		2,275,791		2,287,398		+11,607

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
4	**CTG, .50 CAL, ALL TYPES**	**183,813**	**175,200**
	Unjustified Cost Growth		-8,613
6	**CTG, 25MM, ALL TYPES**	**14,742**	**13,042**
	Unjustified Cost Growth		-1,700
7	**CTG, 30MM, ALL TYPES**	**79,066**	**75,766**
	Unjustified Cost Growth		-3,300
9	**60MM MORTAR, ALL TYPES**	**17,055**	**22,655**
	M769, Mortar, Full Range Practice Cartridge		4,000
	60mm Mortar, All Types		1,600
11	**CTG, MORTAR, 120MM, ALL TYPES**	**117,601**	**120,401**
	Cartridge, 105mm High Explosive Plastic-Tracer, M393A3 HEP-T		1,200
	CTG, Mortar, 120mm, All Types		1,600
16	**CTG, ARTY, 155MM, ALL TYPES**	**85,030**	**86,630**
	CTG, Arty, 155mm, All Types		1,600
25	**DEMOLITION MUNITIONS, ALL TYPES**	**28,886**	**32,086**
	Rapid Wall Breaching Kit (RWBK)		3,200
26	**GRENADES, ALL TYPES**	**71,608**	**77,208**
	Grenade Incendiary Thermite AN-M14		1,600
	Grenades, All Types		4,000
38	**AMMUNITION PECULIAR EQUIPMENT**	**10,598**	**12,298**
	Supercritical Water Oxidation, Bluegrass Army Depot		1,700
41	**PROVISION OF INDUSTRIAL FACILITIES**	**187,388**	**192,108**
	Holston Army Ammunition Plant Critical Reliability Enhancement		1,600
	Ammunition Production Base Support (Scranton AAP) - Electrical Substations Upgrade		1,920
	Small Caliber Trace Charging Facilitization Program		1,200

OTHER PROCUREMENT, ARMY

For Other Procurement, Army, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES						
TACTICAL VEHICLES						
TACTICAL TRAILERS/DOLLY SETS	---	88,428	---	94,428	---	+6,000
SEMITRAILERS, FLATBED	---	62,345	---	62,345	---	---
SEMITRAILERS, TANKERS	---	47,476	---	47,476	---	---
HI MOB MULTI-PURP WHLD VEH (HMMWV)	---	946,734	---	836,034	---	-110,700
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	---	944,687	---	444,687	---	-500,000
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	---	19,378	---	20,578	---	+1,200
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	---	923,348	---	924,148	---	+800
ARMORED SECURITY VEHICLES (ASV)	---	195,385	---	181,685	---	-13,700
MINE PROTECTION VEHICLE FAMILY	---	182,367	---	186,367	---	+4,000
TRUCK, TRACTOR, LINE HAUL, M915/M916	---	14,870	---	14,870	---	---
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	---	213,341	---	213,341	---	---
MODIFICATION OF IN SVC EQUIP	---	32,219	---	36,219	---	+4,000
ITEMS LESS THAN $5.0M (TAC VEH)	---	511	---	2,911	---	+2,400
TOWING DEVICE-FIFTH WHEEL	---	218	---	218	---	---
NON-TACTICAL VEHICLES						
HEAVY ARMORED SEDAN	---	595	---	595	---	---
PASSENGER CARRYING VEHICLES	---	280	---	280	---	---
NONTACTICAL VEHICLES, OTHER	---	3,380	---	3,380	---	---
TOTAL, TACTICAL AND SUPPORT VEHICLES		3,675,562		3,069,562		-606,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMM - JOINT COMMUNICATIONS						
JOINT COMBAT IDENTIFICATION MARKING SYSTEM	---	12,910	---	12,910	---	---
WIN-T - GROUND FORCES TACTICAL NETWORK	---	287,605	---	256,105	---	-31,500
JCSE EQUIPMENT (USREDCOM)	---	4,114	---	4,114	---	---
COMM - SATELLITE COMMUNICATIONS						
DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	---	88,286	---	69,886	---	-18,400
SHF TERM	---	298	---	4,298	---	+4,000
SAT TERM, EMUT (SPACE)	---	807	---	807	---	---
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	---	92,311	---	95,111	---	+2,800
SMART-T (SPACE)	---	85,286	---	85,286	---	---
SCAMP (SPACE)	---	993	---	993	---	---
GLOBAL BRDCST SVC - GBS	---	35,385	---	35,385	---	---
MOD OF IN-SVC EQUIP (TAC SAT)	---	6,075	---	6,075	---	---
COMM - C3 SYSTEM						
ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	---	33,513	---	31,513	---	-2,000
COMM - COMBAT COMMUNICATIONS						
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	---	36,077	---	36,077	---	---
RADIO TERMINAL SET, MIDS LVT(2)	---	8,570	---	8,570	---	---
SINCGARS FAMILY	---	84,888	---	87,288	---	+2,400
AMC CRITICAL ITEMS - OPA2	---	4,073	---	4,073	---	---
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	---	7,801	---	7,801	---	---
COMMS-ELEC EQUIP FIELDING	---	7,828	---	14,152	---	+6,324
SPIDER APLA REMOTE CONTROL UNIT	---	18,000	---	18,000	---	---
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	---	7,545	---	7,545	---	---
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	---	16,155	---	16,155	---	---
RADIO, IMPROVED HF FAMILY	---	48,436	---	48,436	---	---
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	---	38,281	---	38,281	---	---
COMM - INTELLIGENCE COMM						
CI AUTOMATION ARCHITECTURE	---	1,500	---	1,500	---	---
INFORMATION SECURITY						
TSEC - ARMY KEY MGT SYS (AKMS)	---	34,774	---	34,774	---	---
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	---	76,570	---	77,770	---	+1,200

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMM - LONG HAUL COMMUNICATIONS TERRESTRIAL TRANSMISSION	---	9,167	---	9,167	---	---
BASE SUPPORT COMMUNICATIONS	---	35,120	---	35,120	---	---
WW TECH CON IMP PROG (WWTCIP)	---	28,736	---	28,736	---	---
COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	---	278,999	---	273,999	---	-5,000
DEFENSE MESSAGE SYSTEM (DMS)	---	6,726	---	6,726	---	---
INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	---	231,336	---	233,336	---	+2,000
PENTAGON INFORMATION MGT AND TELECOM	---	33,317	---	33,317	---	---
ELECT EQUIP - NAT INT PROG (NIP)						
ELECT EQUIP - NAT INTEL PROG (NIP) ALL SOURCE ANALYSIS SYS (ASAS) (MIP)	---	58,333	---	58,333	---	---
JTT/CIBS-M (MIP)	---	11,377	---	11,377	---	---
PROPHET GROUND (MIP)	---	114,085	---	114,085	---	---
TACTICAL UNMANNED AERIAL SYS (TUAS) MIP	---	316,598	---	237,898	---	-78,700
SMALL UNMANNED AERIAL SYSTEM (SUAS)	---	30,023	---	30,023	---	---
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP)	---	26,802	---	26,802	---	---
DCGS-A (MIP)	---	177,973	---	177,973	---	---
TROJAN (MIP)	---	10,409	---	10,409	---	---
MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	---	2,423	---	2,423	---	---
CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS)	---	37,632	---	37,632	---	---
SEQUOYAH FOREIGN LANGUAGE TRANSLATION SYSTEM	---	6,358	---	6,358	---	---
ITEMS LESS THAN $5.0M (MIP)	---	27,731	---	30,731	---	+3,000
ELECT EQUIP - ELECTRONIC WARFARE (EW) LIGHTWEIGHT COUNTER MORTAR RADAR	---	46,397	---	46,397	---	---
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	---	993	---	993	---	---
CI MODERNIZATION (MIP)	---	1,297	---	1,297	---	---
ELECT EQUIP - TACTICAL SURV. (TAC SURV) SENTINEL MODS	---	33,142	---	33,142	---	---
NIGHT VISION DEVICES	---	465,592	---	469,192	---	+3,600
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	---	210,766	---	204,766	---	-6,000
NIGHT VISION, THERMAL WPN SIGHT	---	416,866	---	416,866	---	---
RADIATION MONITORING SYSTEMS	---	3,440	---	1,890	---	-1,550
ARTILLERY ACCURACY EQUIP	---	447	---	447	---	---
MOD OF IN-SVC EQUIPMENT	---	---	---	800	---	+800
ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE	---	2,579	---	2,579	---	---
PROFILER	---	12,517	---	9,017	---	-3,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	---	16,342	---	16,342	---	---
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	---	231,651	---	243,651	---	+12,000
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	---	150,094	---	135,094	---	-15,000
COMPUTER BALLISTICS: LHMBC XM32	---	2,269	---	2,269	---	---
MORTAR FIRE CONTROL SYSTEM	---	21,037	---	21,037	---	---
COUNTERFIRE RADARS	---	107,061	---	107,061	---	---
ENHANCED SENSOR & MONITORING SYSTEM	---	1,987	---	1,987	---	---
ELECT EQUIP - TACTICAL C2 SYSTEMS TACTICAL OPERATIONS CENTERS	---	196,245	---	147,245	---	-49,000
FIRE SUPPORT C2 FAMILY	---	53,908	---	57,908	---	+4,000
BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	---	36,829	---	36,829	---	---
FAAD C2	---	7,489	---	7,489	---	---
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	---	57,674	---	53,709	---	-3,965
KNIGHT FAMILY	---	100,709	---	100,709	---	---
LIFE CYCLE SOFTWARE SUPPORT (LCSS)	---	2,101	---	4,501	---	+2,400
AUTOMATIC IDENTIFICATION TECHNOLOGY	---	83,530	---	85,530	---	+2,000
TC AIMS II	---	31,879	---	31,879	---	---
JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	---	11,059	---	11,059	---	---
TACTICAL INTERNET MANAGER	---	4,809	---	4,809	---	---
DATA PRODUCTS	---	30,077	---	30,077	---	---
MANEUVER CONTROL SYSTEM (MCS)	---	123,009	---	123,009	---	---
SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	---	67,960	---	65,460	---	-2,500
MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)	---	25,869	---	25,869	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ELECT EQUIP - AUTOMATION						
GENERAL FUND ENTERPRISE BUSINESS SYSTEM.....	---	30,137	---	30,137	---	---
ARMY TRAINING MODERNIZATION.....	---	13,481	---	13,481	---	---
AUTOMATED DATA PROCESSING EQUIP.....	---	105,343	---	108,143	---	+2,800
CSS COMMUNICATIONS.....	---	36,744	---	36,744	---	---
RESERVE COMPONENT AUTOMATION SYS (RCAS).....	---	42,462	---	42,462	---	---
ELECT EQUIP - AUDIO VISUAL SYS (A/V)						
ITEMS LESS THAN $5.0M (A/V).....	---	6,677	---	6,677	---	---
ITEMS LESS THAN $5M (SURVEYING EQUIPMENT).....	---	12,613	---	12,613	---	---
WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS).....	---	15,124	---	15,124	---	---
ELECT EQUIP - SUPPORT						
ITEMS UNDER $5M (SSE).....	---	6,517	---	8,117	---	+1,600
PRODUCTION BASE SUPPORT (C-E).....	---	514	---	514	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.		5,308,462		5,142,271		-166,191
OTHER SUPPORT EQUIPMENT						
CHEMICAL DEFENSIVE EQUIPMENT						
PROTECTIVE SYSTEMS.....	---	1,085	---	3,485	---	+2,400
CBRN SOLDIER PROTECTION.....	---	58,426	---	58,426	---	---
SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM).....	---	16,814	---	16,814	---	---
BRIDGING EQUIPMENT						
TACTICAL BRIDGING.....	---	93,930	---	93,930	---	---
TACTICAL BRIDGE, FLOAT-RIBBON.....	---	147,270	---	135,040	---	-12,230
ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST.....	---	46,007	---	46,007	---	---
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS.....	---	46,783	---	46,783	---	---
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT).....	---	58,437	---	64,237	---	+5,800
ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT.....	---	3,192	---	3,192	---	---
AERIAL DETECTION.....	---	12,773	---	12,773	---	---
COMBAT SERVICE SUPPORT EQUIPMENT						
HEATERS AND ECU'S.....	---	12,996	---	12,996	---	---
LAUNDRIES, SHOWERS AND LATRINES.....	---	7,002	---	7,002	---	---
SOLDIER ENHANCEMENT.....	---	9,898	---	9,898	---	---
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME).....	---	---	---	4,320	---	+4,320
FIELD FEEDING EQUIPMENT.....	---	70,847	---	73,247	---	+2,400
CARGO AERIAL DELIVERY PROGRAM.....	---	63,420	---	63,420	---	---
MOBILE INTEGRATED REMAINS COLLECTION SYSTEM.....	---	17,803	---	17,803	---	---
ITEMS LESS THAN $5.0M (ENG SPT EQ).....	---	32,602	---	32,602	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PETROLEUM EQUIPMENT						
QUALITY SURVEILLANCE EQUIPMENT	---	1,285	---	---	---	-1,285
DISTRIBUTION SYSTEMS, PETROLEUM & WATER	---	61,545	---	61,545	---	---
WATER EQUIPMENT						
WATER PURIFICATION SYSTEMS	---	51,164	---	51,164	---	---
MEDICAL EQUIPMENT						
COMBAT SUPPORT MEDICAL	---	62,336	---	70,336	---	+8,000
MAINTENANCE EQUIPMENT						
MOBILE MAINTENANCE EQUIPMENT SYSTEMS	---	57,994	---	57,994	---	---
ITEMS LESS THAN $5.0M (MAINT EQ)	---	1,329	---	1,329	---	---
CONSTRUCTION EQUIPMENT						
GRADER, ROAD MTZD, HVY, 6X4 (CCE)	---	37,698	---	37,698	---	---
SKID LOADER (SSL) FAMILY OF SYSTEM	---	19,943	---	19,943	---	---
DISTR, WATER, SP MIN 2500G SEC/NON-SEC	---	6,555	---	6,555	---	---
MISSION MODULES - ENGINEERING	---	31,525	---	31,525	---	---
LOADERS	---	27,988	---	27,988	---	---
HYDRAULIC EXCAVATOR	---	9,565	---	9,565	---	---
TRACTOR, FULL TRACKED	---	33,727	---	33,727	---	---
PLANT, ASPHALT MIXING	---	7,906	---	7,906	---	---
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	---	54,508	---	54,508	---	---
CONST EQUIP ESP	---	44,703	---	44,703	---	---
ITEMS LESS THAN $5.0M (CONST EQUIP)	---	17,030	---	17,030	---	---
RAIL FLOAT CONTAINERIZATION EQUIPMENT						
JOINT HIGH SPEED VEHICLE (JHSV)	1	168,846	1	168,846	---	---
HARBORMASTER COMMAND & CONTROL CENTER (HCCC)	---	17,615	---	17,615	---	---
ITEMS LESS THAN $5.0M (FLOAT/RAIL)	---	7,803	---	7,803	---	---
GENERATORS						
GENERATORS AND ASSOCIATED EQUIP	---	217,749	---	218,453	---	+704
MATERIAL HANDLING EQUIPMENT						
ROUGH TERRAIN CONTAINER HANDLER (RTCH)	---	45,000	---	45,000	---	---
ALL TERRAIN LIFTING ARMY SYSTEM	---	48,981	---	48,981	---	---
TRAINING EQUIPMENT						
COMBAT TRAINING CENTERS (CTC) SUPPORT	---	16,508	---	16,508	---	---
TRAINING DEVICES, NONSYSTEM	---	218,614	---	285,584	---	+66,970
CLOSE COMBAT TACTICAL TRAINER	---	60,676	---	63,076	---	+2,400
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	---	23,106	---	23,106	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
TEST MEASURE AND DIG EQUIPMENT (TMD)						
CALIBRATION SETS EQUIPMENT	---	9,689	---	9,689	---	---
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	---	46,296	---	46,296	---	---
TEST EQUIPMENT MODERNIZATION (TEMOD)	---	22,377	---	22,377	---	---
OTHER SUPPORT EQUIPMENT						
RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	---	20,190	---	22,590	---	+2,400
PHYSICAL SECURITY SYSTEMS (OPA3)	---	104,774	---	106,374	---	+1,600
BASE LEVEL COM'L EQUIPMENT	---	4,123	---	4,123	---	---
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	---	45,741	---	45,741	---	---
PRODUCTION BASE SUPPORT (OTH)	---	3,107	---	3,107	---	---
SPECIAL EQUIPMENT FOR USER TESTING	---	24,201	---	29,001	---	+4,800
AMC CRITICAL ITEMS OPA3	---	10,826	---	10,826	---	---
MA8975	---	2,624	---	2,624	---	---
TOTAL, OTHER SUPPORT EQUIPMENT		2,344,932		2,433,211		+88,279
SPARE AND REPAIR PARTS						
INITIAL SPARES - C&E	---	36,334	---	36,334	---	---
TOTAL, SPARE AND REPAIR PARTS		36,334		36,334		---
CLASSIFIED PROGRAMS	---	2,636	---	2,636	---	---
TOTAL, OTHER PROCUREMENT, ARMY		11,367,926		10,684,014		-683,912

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
1	**TACTICAL TRAILERS/DOLLY SETS**	**88,428**	**94,428**
	Specialized Reconnaissance Assault Transport System (SRATS)		6,000
4	**HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLES**	**946,734**	**836,034**
	ECV Variants, Funded Ahead of Need		-113,200
	Fire Suppression Panels		2,500
5	**FAMILY OF MEDIUM TACTICAL VEH (FMTV)**	**944,687**	**444,687**
	Funded in the Fiscal Year 2008 Supplemental/Production backlog		-500,000
6	**FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT**	**19,378**	**20,578**
	Camp Ripley Minnesota Training Center Aircraft Rescue Fighter (AARF) Vehicles		1,200
7	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	**923,348**	**924,148**
	Ground Guidance for Army Movement Tracking System		800
8	**ARMORED SECURITY VEHICLES (ASV)**	**195,385**	**181,685**
	Unjustified Cost Growth		-13,700
9	**MINE PROTECTION VEHICLE FAMILY**	**182,367**	**186,367**
	Detonation Suppression System		4,000
13	**MODIFICATION OF IN SVC EQUIP**	**32,219**	**36,219**
	HMMWV Restraint System Upgrades		3,200
14	**ITEMS LESS THAN $5.0M (TAC VEH)**	**511**	**2,911**
	All Terrain Ultra Tactical Vehicles		2,400
21	**WIN-T - GROUND FORCES TACTICAL NETWORK**	**287,605**	**256,105**
	Authorization Adjustment - Funding Ahead of Need		-43,500
	AN/UXC-10 Digital Facsimile		12,000
24	**DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS**	**88,286**	**69,886**
	Upgrade Program Funded Ahead of Need		-18,400
25	**SHF TERMINAL**	**298**	**4,298**
	AN/TSC-156 Phoenix TSST Mobile Satellite Communication Terminals for Delaware Army National Guard		4,000
27	**NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)**	**92,311**	**95,111**
	Defense Advanced GPS Receiver (DAGR)		2,000
	Embedded GPS Receivers for the North Carolina Army National Guard		800

P-1		Budget Request	Recommendation
32	**ARMY GLOBAL CMD & CONTROL SYS (AGCCS)**	**33,513**	**31,513**
	Authorization Adjustment		-2,000
35	**SINCGARS FAMILY**	**84,888**	**87,288**
	Radio Personality Modules for SINCGARS Test Sets		2,400
39	**COMMS-ELEC EQUIP FIELDING**	**7,828**	**14,152**
	SHERPA Interoperable Deployable Communications System		2,000
	Minnesota Satellite Multi-Modal Collaborative Crisis and Training Network		2,224
	Minnesota Helicopter Civil Band Radio Communication System		1,300
	Aircraft Landing System		800
47	**INFORMATION SYSTEM SECURITY PROGRAM-ISSP**	**76,570**	**77,770**
	Critical Army Systems Cyber Attack Technology (CASCAT)		1,200
52	**INFORMATION SYSTEMS**	**278,999**	**273,999**
	Unjustified Program Growth		-5,000
54	**INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM**	**231,336**	**233,336**
	Information Technology Upgrades at the Detroit Arsenal		2,000
61	**TACTICAL UNMANNED AERIAL SYS (TUAS) MIP**	**316,598**	**237,898**
	Program Production Decision Delay		-36,000
	Warrior Block 0 Sensor Upgrade		1,600
	Army Requested Transfer to RDTE,A, line 175		-49,300
	MQ-5B Hunter UAV		5,000
71	**ITEMS LESS THAN $5.0M (MIP)**	**27,731**	**30,731**
	Wideband Imagery Dissemination System for the ARNG		3,000
77	**NIGHT VISION DEVICES**	**465,592**	**469,192**
	Handheld High-Intensity Illumination System		2,400
	AN/PSQ-23 Small Tactical Optical Rifle Mounted Micro-Laser Range Finder		1,200
78	**LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM**	**210,766**	**204,766**
	Unjustified Cost Growth		-6,000
80	**RADIATION MONITORING SYSTEMS**	**3,440**	**1,890**
	Funded in FY 2008 Supplemental		-1,550
83	**MOD OF IN-SVC EQUIPMENT**	**0**	**800**
	Retrofit 30th HBCT Radios with Embedded SAAMS Card		800
85	**PROFILER**	**12,517**	**9,017**
	Authorization Adjustment		-3,500
87	**FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)**	**231,651**	**243,651**
	Blue Force Tracker		12,000

P-1	Budget Request	Recommendation
88 LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	**150,094**	**135,094**
Funded in FY 2008 Supplemental		-15,000
94 TACTICAL OPERATIONS CENTERS	**196,245**	**147,245**
Authorization Adjustment		-49,000
95 FIRE SUPPORT C2 FAMILY	**53,908**	**57,908**
Army Field Artillery Tactical Data Systems Software for the Kentucky Army National Guard		2,400
Advanced Field Artillery Tactical Data Systems (AFATDS)		1,600
98 AIR & MSL DEFENSE PLANNING & CONTROL SYSTEM (AMD)	**57,674**	**53,709**
Unjustified Cost Growth		-3,965
100 LIFE CYCLE SOFTWARE SUPPORT (LCSS)	**2,101**	**4,501**
Maritime Domain Awareness Sensors and Software		2,400
101 AUTOMATIC IDENTIFICATION TECHNOLOGY	**83,530**	**85,530**
Army Aviation - Automatic Identification Technology Life Cycle Asset		2,000
107 SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	**67,960**	**65,460**
Authorization Adjustment		-2,500
111 AUTOMATED DATA PROCESSING EQUIP	**105,343**	**108,143**
Joint Incident Scene Communication Capability		2,000
Interoperable Radios for Texas ARNG Disaster Response		800
118 ITEMS UNDER $5M (SSE)	**6,517**	**8,117**
Selective Availability Anti-Spoofing Module (SAASM) Precise Positioning Service (PPS) GPS		1,600
120 PROTECTIVE SYSTEMS	**1,085**	**3,485**
Battlefield Anti-Intrusion System (BAIS)		2,400
125 TACTICAL BRIDGE, FLOAT-RIBBON	**147,270**	**135,040**
Unjustified Cost Growth in Common Bridge Transporter		-12,230
128 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	**58,437**	**64,237**
FIDO Explosives Detector		3,000
Remote Activation Munitions System (MI-RAMS)		2,800
134 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	**0**	**4,320**
Lightweight Maintenance Enclosure (LME)		4,320
137 FIELD FEEDING EQUIPMENT	**70,847**	**73,247**
Multi-Temperature Refrigerated Container System		2,400
142 QUALITY SURVEILLANCE EQUIPMENT	**1,285**	**0**
Funded in FY 2008 Supplemental		-1,285

P-1	Budget Request	Recommendation
145 COMBAT SUPPORT MEDICAL	**62,336**	**70,336**
Future Combat Support Hospital		3,200
Life Support for Trauma and Transport (LSTAT)		2,400
Future Medical Shelter System (FMSS)		2,400
165 GENERATORS AND ASSOCIATED EQUIP	**217,749**	**218,453**
Minnesota Army National Guard Armory Emergency Response Generators		704
169 TRAINING DEVICES, NONSYSTEM	**218,614**	**285,584**
Call For Fire Trainer II (CFFT II) / Joint Fires and Effects Trainer System		4,500
Call For Fire Trainer (CFFT) for the Army National Guard		3,200
Mobile Virtual Training Capability (MVTC)		2,500
Laser Marksmanship Training System (LMTS)		3,200
Combat Skills Marksmanship Trainer for the Army National Guard		4,000
Muscatatuck Urban Training Center (MUTC) Instrumentation		2,400
Combat Skills Simulation Systems, Ohio Army National Guard		3,720
Flextrain Exportable Combat Training Capability (XCTC)		800
1/25th SIB Range (ATREP)		7,000
Combat Arms Training Systems (FATS upgrade)		1,600
Combined Arms Virtual Trainer for the Tennessee Army National Guard		4,000
Deployable, Mobile Digital Target System for Armor and Infantry, Tennessee Army National Guard		450
Engagement Skill Trainer 2000 for the Tennessee Army National Guard		800
I-HITS for Montana Joint Training		3,000
Immersive Group simulation Virtual Training Systems for the Hawaii Army National Guard		1,200
National Guard		1,400
Laser Collective Combat Advanced Training Systems		3,200
Training Range Enhancements		16,000
Virtual Interactive Combat Environment for the New Jersey Army National Guard		4,000
170 CLOSE COMBAT TACTICAL TRAINER	**60,676**	**63,076**
Texas Army National Guard Future Soldier Trainer Program		2,400
175 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	**20,190**	**22,590**
New Combat Helmet		2,400
176 PHYSICAL SECURITY SYSTEMS (OPA3)	**104,774**	**106,374**
Ballistic Protection for Remote Forward Operating Bases		1,600
181 SPECIAL EQUIPMENT FOR USER TESTING	**24,201**	**29,001**
Operational Test-Tactical Engagement System Communications Upgrade		4,800

HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLES (HMMWV)

There is concern with the threat of Soldiers and Marines becoming trapped in overturned HMMWVs. The Army and Marine Corps are encouraged to outfit deployed HMMWVs with a means of rapid emergency egress in the event that the vehicle's doors are inoperable.

LIMITATION ON SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS) PROCUREMENT

The bill includes $87,288,000 for the procurement of SINCGARS radios. However, concerns remain about the ability of the Army to adequately manage contracts to fulfill increased operational requirements for SINCGARS radios. In particular, recent acquisition decisions and justifications by the Department of the Army raise questions about its procurement strategies, especially as they relate to the Joint Tactical Radio System (JTRS). Therefore, none of the funds in this Act shall be used for procurement of SINCGARS radios until the Secretary of Defense certifies to the congressional defense committees that any such procurement of SINCGARS radios will utilize full and open competition that will provide

best value for Army radio requirements including consideration of multi-band, JTRS capable solutions.

SNIPER DEFEAT

There is concern over the Army's slowly evolving approach to providing materiel solutions to the field for Sniper Defeat. To date, the Army has not requested funds for Sniper Defeat in spite of the fact that this issue has been a major concern since the spring of 2006. In February 2007, the Vice Chief of Staff, Army directed that a soldier borne and vehicle/fixed site system be designated as programs of record. As of June 2008, the Army had neither designated a program of record for either the soldier or fixed site program nor had the Army programmed or budgeted any funds for either of these efforts. A notional program schedule for the soldier borne system revealed that initial procurement would not occur until the end of fiscal year 2010 at the earliest. This is an incorrect acquisition approach for what are essentially off the shelf, go to war systems. The Army is expected to budget sufficient funds to ensure all deploying units are equipped with both soldier borne as well as vehicle/fixed site capabilities during pre-deployment training as well as during their deployment.

AIRCRAFT PROCUREMENT, NAVY

For Aircraft Procurement, Navy, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT						
AV-8B (V/STOL)HARRIER (MYP)	---	3,401	---	3,401	---	---
EA-18G	22	1,604,800	22	1,551,800	---	-53,000
EA-18G (AP-CY)	---	46,831	---	46,831	---	---
F/A-18E/F (FIGHTER) HORNET (MYP)	23	1,868,688	23	1,819,688	---	-49,000
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	---	42,616	---	42,616	---	---
JOINT STRIKE FIGHTER	8	1,602,084	7	1,439,284	-1	-162,800
JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)	---	258,814	---	215,684	---	-43,130
V-22 (MEDIUM LIFT)	30	2,133,401	30	2,133,401	---	---
V-22 (MEDIUM LIFT) (AP-CY)	---	87,000	---	87,000	---	---
UH-1Y/AH-1Z	20	474,141	18	433,341	-2	-40,800
MH-60S (MYP)	18	470,455	18	470,455	---	---
MH-60S (MYP) (AP-CY)	---	79,215	---	79,215	---	---
MH-60R	31	1,045,004	31	1,053,004	---	+8,000
MH-60R (AP-CY)	---	140,759	---	140,759	---	---
P-8 MMA ADVANCE PROCUREMENT	---	110,568	---	110,568	---	---
E-2C (EARLY WARNING) HAWKEYE (MYP)	3	496,374	3	330,874	---	-165,500
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	---	92,749	---	54,823	---	-37,926
TOTAL, COMBAT AIRCRAFT		10,556,900		10,012,744		-544,156
AIRLIFT AIRCRAFT						
C-40A	2	154,994	2	154,994	---	---
TOTAL, AIRLIFT AIRCRAFT		154,994		154,994		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
TRAINER AIRCRAFT						
JPATS	44	289,253	44	287,953	---	-1,300
TOTAL, TRAINER AIRCRAFT		289,253		287,953		-1,300
OTHER AIRCRAFT						
KC-130J	2	119,545	2	119,545	---	---
KC-130J (AP-CY)	---	33,932	---	33,932	---	---
VTUAV	3	55,337	3	50,337	---	-5,000
TOTAL, OTHER AIRCRAFT		208,814		203,814		-5,000
MODIFICATION OF AIRCRAFT						
EA-6 SERIES	---	33,436	---	33,436	---	---
AV-8 SERIES	---	51,093	---	43,193	---	-7,900
F-18 SERIES	---	450,909	---	449,209	---	-1,700
H-46 SERIES	---	34,636	---	34,636	---	---
AH-1W SERIES	---	6,375	---	6,375	---	---
H-53 SERIES	---	56,381	---	74,781	---	+18,400
SH-60 SERIES	---	72,493	---	72,493	---	---
H-1 SERIES	---	8,901	---	8,901	---	---
EP-3 SERIES	---	72,370	---	64,670	---	-7,700
P-3 SERIES	---	297,896	---	290,896	---	-7,000
E-2 SERIES	---	11,489	---	27,489	---	+16,000
TRAINER A/C SERIES	---	26,160	---	22,160	---	-4,000
C-2A	---	22,120	---	22,120	---	---
C-130 SERIES	---	6,468	---	6,468	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
FEWSG	---	671	---	671	---	---
CARGO/TRANSPORT A/C SERIES	---	17,952	---	16,252	---	-1,700
E-6 SERIES	---	88,894	---	88,894	---	---
EXECUTIVE HELICOPTERS SERIES	---	31,819	---	51,819	---	+20,000
SPECIAL PROJECT AIRCRAFT	---	14,113	---	18,113	---	+4,000
T-45 SERIES	---	67,666	---	65,666	---	-2,000
POWER PLANT CHANGES	---	28,219	---	26,219	---	-2,000
JPATS SERIES	---	8,892	---	8,892	---	---
AVIATION LIFE SUPPORT MODS	---	7,190	---	1,990	---	-5,200
COMMON ECM EQUIPMENT	---	66,425	---	74,825	---	+8,400
COMMON AVIONICS CHANGES	---	148,940	---	148,940	---	---
COMMON DEFENSIVE WEAPON SYSTEM	---	10,786	---	7,286	---	-3,500
ID SYSTEMS	---	12,032	---	12,032	---	---
V-22 (TILT/ROTOR ACFT) OSPREY	---	41,473	---	41,473	---	---
TOTAL, MODIFICATION OF AIRCRAFT		1,695,799		1,719,899		+24,100
AIRCRAFT SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	1,229,135	---	1,175,635	---	-53,500
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON GROUND EQUIPMENT	---	442,390	---	446,790	---	+4,400
AIRCRAFT INDUSTRIAL FACILITIES	---	11,068	---	11,068	---	---
WAR CONSUMABLES	---	62,256	---	62,256	---	---
OTHER PRODUCTION CHARGES	---	27,870	---	27,870	---	---
SPECIAL SUPPORT EQUIPMENT	---	36,539	---	36,539	---	---
FIRST DESTINATION TRANSPORTATION	---	1,756	---	1,756	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES		581,879		586,279		+4,400
TOTAL, AIRCRAFT PROCUREMENT, NAVY		14,716,774		14,141,318		-575,456

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

P-1		Budget Request	Recommendation
2	**EA-18G**	**1,604,800**	**1,551,800**
	Increased Foreign Military Sales		-53,000
4	**F/A-18E/F (FIGHTER) HORNET (MYP)**	**1,868,688**	**1,819,688**
	Increased Foreign Military Sales		-49,000
6	**JOINT STRIKE FIGHTER**	**1,602,084**	**1,439,284**
	Procurement Ramp - Defer One Aircraft		-162,800
7	**JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)**	**258,814**	**215,684**
	Fact-of-life Schedule Change		-43,130
10	**UH-1Y/AH-1Z**	**474,141**	**433,341**
	Defer 2 UH-1Y		-40,800
13	**MH-60R**	**1,045,004**	**1,053,004**
	ASW Enhancements		8,000
16	**E-2C (EARLY WARNING) HAWKEYE (MYP)**	**496,374**	**330,874**
	Authorization Reduction		-165,500
17	**E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)**	**92,749**	**54,823**
	Excess Advance Procurement		-37,926
20	**JPATS**	**289,253**	**287,953**
	Support Funding Carryover		-1,300
24	**VTUAV**	**55,337**	**50,337**
	Fire Scout Contract Delay		-5,000
27	**AV-8 SERIES**	**51,093**	**43,193**
	Day to Night Conversion Kit Ahead of Need		-7,900
29	**F-18 SERIES**	**450,909**	**449,209**
	ECP 583R2 Growth		-5,700
	IR Marker ECP Growth		-3,600
	F/A-18 Expand 4/5 Upgrade for USMC		7,600
32	**H-53 SERIES**	**56,381**	**74,781**
	AN/AVS-7 Day Heads-Up Display (DayHUD)		5,000
	Transfer from FY 2008 Supplemental for IMDS		7,800
	Integrated Mechanical Diagnostics Health and Usage Management System and Condition Based Maintenance for the H-53E		4,000
	Advanced Helicopter Emergency Egress Lighting System		1,600
35	**EP-3 SERIES**	**72,370**	**64,670**
	Joint Signals Intelligence Avionics Family Modification Non-recurring Growth		-7,700
36	**P-3 SERIES**	**297,896**	**290,896**
	Special Structural Inspection Kits Phasing		-2,400
	EP-3 Rotable Pool Outer Wing Kit Phasing		-7,800
	Network Centric Collaborative Targeting (NCCT) for P-3C Aircraft		3,200

P-1		Budget Request	Recommendation
38	**E-2 SERIES**	**11,489**	**27,489**
	Reliability Enhancements		16,000
39	**TRAINER A/C SERIES**	**26,160**	**22,160**
	Avionics Upgrade Training Equipment Growth		-4,000
43	**CARGO/TRANSPORT A/C SERIES**	**17,952**	**16,252**
	Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) Installation Kits Growth		-1,700
45	**EXECUTIVE HELICOPTERS SERIES**	**31,819**	**51,819**
	Reliability Enhancements for Presidential Aircraft		20,000
46	**SPECIAL PROJECT AIRCRAFT**	**14,113**	**18,113**
	C4ISR Operations and Training		4,000
47	**T-45 SERIES**	**67,666**	**65,666**
	Virtual Mission Training System (VMTS) Installation Kit Growth		-2,000
48	**POWER PLANT CHANGES**	**28,219**	**26,219**
	Excessive Growth		-2,000
50	**AVIATION LIFE SUPPORT MODS**	**7,190**	**1,990**
	Chemical Agent Detector Program Delay		-5,200
51	**COMMON ECM EQUIPMENT**	**66,425**	**74,825**
	AAR-47 Missile Advanced Warning System		4,000
	Crane NSWC IDECM Depot Capability		1,600
	Common ECM Equipment (ALQ-214)		2,800
53	**COMMON DEFENSIVE WEAPON SYSTEM**	**10,786**	**7,286**
	Partially funded in FY2008 Supplemental		-3,500
56	**SPARES AND REPAIR PARTS**	**1,229,135**	**1,175,635**
	Excess funding for T-45, H-60, EA-18G, H-1 Aircraft		-46,400
	Reduction in Aircraft Buys		-7,100
57	**COMMON GROUND EQUIPMENT**	**442,390**	**446,790**
	Advanced Skills Management (ASM) System		1,200
	Direct Squadron Support Readiness Training Program		3,200

F/A-18 SUPER HORNET

Shortfalls exist in the Navy's strike-fighter inventory caused by the aging of older tactical aircraft and the fact that the F-35 Joint Strike Fighter program will not begin to deliver carrier aircraft in significant quantities for several years. In the most optimistic scenario, the shortfall is approximately 69 aircraft and it could be well above that level. To ensure that the Navy has sufficient aircraft for the fleet, the Navy is encouraged to budget for a third multi-year procurement of Super Hornet aircraft beginning in fiscal year 2010. In addition, cost reduction measures which will yield future savings for this program should be explored.

WEAPONS PROCUREMENT, NAVY

For Weapons Procurement, Navy, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
WEAPONS PROCUREMENT, NAVY						
BALLISTIC MISSILES						
MODIFICATION OF MISSILES						
TRIDENT II MODS	24	1,093,168	24	1,088,268	---	-4,900
SUPPORT EQUIPMENT AND FACILITIES						
MISSILE INDUSTRIAL FACILITIES	---	3,496	---	3,496	---	---
TOTAL, BALLISTIC MISSILES		1,096,664		1,091,764		-4,900
OTHER MISSILES						
STRATEGIC MISSILES						
TOMAHAWK	207	281,096	207	281,096	---	---
TACTICAL MISSILES						
AMRAAM	147	146,830	147	93,230	---	-53,600
SIDEWINDER	205	57,497	205	57,497	---	---
JSOW	496	149,144	496	143,044	---	-6,100
STANDARD MISSILE	70	227,958	70	225,958	---	-2,000
RAM	90	74,287	90	70,987	---	-3,300
HELLFIRE	1,068	95,358	1,068	92,258	---	-3,100
AERIAL TARGETS	---	83,313	---	78,813	---	-4,500
OTHER MISSILE SUPPORT	---	9,478	---	9,478	---	---
MODIFICATION OF MISSILES						
ESSM	86	85,061	86	85,061	---	---
HARM MODS	---	42,735	---	22,400	---	-20,335
STANDARD MISSILES MODS	---	77,360	---	77,360	---	---
SUPPORT EQUIPMENT AND FACILITIES						
WEAPONS INDUSTRIAL FACILITIES	---	3,266	---	41,266	---	+38,000
FLEET SATELLITE COMM FOLLOW-ON	---	479,680	---	316,180	---	-163,500
FLEET SATELLITE COMM FOLLOW-ON (AP-CY)	---	27,776	---	27,776	---	---
ORDNANCE SUPPORT EQUIPMENT						
ORDNANCE SUPPORT EQUIPMENT	---	43,708	---	43,708	---	---
TOTAL, OTHER MISSILES		1,884,547		1,666,112		-218,435

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
TORPEDOES AND RELATED EQUIPMENT						
TORPEDOES AND RELATED EQUIP						
ASW TARGETS	---	8,929	---	7,429	---	-1,500
MOD OF TORPEDOES AND RELATED EQUIP						
MK-46 TORPEDO MODS	120	77,782	120	58,882	---	-18,900
MK-48 TORPEDO ADCAP MODS	---	61,545	---	53,045	---	-8,500
QUICKSTRIKE MINE	---	3,506	---	3,506	---	---
SUPPORT EQUIPMENT						
TORPEDO SUPPORT EQUIPMENT	---	36,002	---	36,002	---	---
ASW RANGE SUPPORT	---	9,872	---	9,872	---	---
DESTINATION TRANSPORTATION						
FIRST DESTINATION TRANSPORTATION	---	3,442	---	3,442	---	---
TOTAL, TORPEDOES AND RELATED EQUIPMENT		201,078		172,178		-28,900
OTHER WEAPONS						
GUNS AND GUN MOUNTS						
SMALL ARMS AND WEAPONS	---	13,619	---	13,619	---	---
MODIFICATION OF GUNS AND GUN MOUNTS						
CIWS MODS	---	167,967	---	163,767	---	-4,200
COAST GUARD WEAPONS	---	21,082	---	13,218	---	-7,864
GUN MOUNT MODS	---	60,061	---	56,906	---	-3,155
	---	2,786	---	2,786	---	---
CRUISER MODERNIZATION WEAPONS	---	45,168	---	30,112	---	-15,056
AIRBORNE MINE NEUTRALIZATION SYSTEMS	---	8,618	---	8,618	---	---
OTHER						
MARINE CORPS TACTICAL UNMANNED AERIAL SYSTEM	---	20,532	---	20,532	---	---
TOTAL, OTHER WEAPONS		339,833		309,558		-30,275
SPARES AND REPAIR PARTS	---	53,360	---	53,360	---	---
TOTAL, WEAPONS PROCUREMENT, NAVY		3,575,482		3,292,972		-282,510

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

P-1		Budget Request	Recommendation
1	**TRIDENT II MODS**	**1,093,168**	**1,088,268**
	Support Funding Growth		-4,900
4	**AMRAAM**	**146,830**	**93,230**
	Smooth Production Ramp (Note: Funds 57 Missiles and Telemetry Kits and No Additional Funding for Diminished Manufacturing Sources)		-53,600
6	**JSOW**	**149,144**	**143,044**
	Excessive Contractor Support Growth		-3,100
	Support Funding Carryover		-3,000
8	**STANDARD MISSILE**	**227,958**	**225,958**
	Support Funding Carryover		-2,000
9	**RAM**	**74,287**	**70,987**
	Engineering Change Proposal Growth		-2,000
	Support Funding Carryover		-1,300
10	**HELLFIRE**	**95,358**	**92,258**
	Support Funding Carryover		-3,100
11	**AERIAL TARGETS**	**83,313**	**78,813**
	Support Funding Carryover		-4,500
14	**HARM MODS**	**42,735**	**22,400**
	Program Delay		-20,335
16	**WEAPONS INDUSTRIAL FACILITIES**	**3,266**	**41,266**
	ABL Restoration Plan		38,000
17	**FLEET SATELLITE COMM FOLLOW-ON**	**479,680**	**316,180**
	MUOS SV-2-Program Delay		-163,500
21	**ASW TARGETS**	**8,929**	**7,429**
	Expendable Mobile Training Target Growth		-1,500
22	**MK-46 TORPEDO MODS**	**77,782**	**58,882**
	Support Funding Carryover		-3,300
	Program Adjustment		-15,600
23	**MK-48 TORPEDO ADCAP MODS**	**61,545**	**53,045**
	Support Funding Carryover		-6,000
	Acceptance Test and Evaluation Funding Carryover		-2,500
29	**CIWS MODS**	**167,967**	**163,767**
	Engineering Change Orders Growth		-4,200
30	**COAST GUARD WEAPONS**	**21,082**	**13,218**
	MK 110 - Funding Ahead of Need		-7,864

P-1		Budget Request	Recommendation
31	**GUN MOUNT MODS**	**60,061**	**56,906**
	Installation Funding Ahead of Need		-3,155
33	**CRUISER MODERNIZATION WEAPONS**	**45,168**	**30,112**
	CG-55 Extended Selected Restricted Availability (ESRA) Equipment		-15,056

MK-54 TORPEDO

The MK-54 Torpedo will combine features of several existing torpedo programs with updated processing and software to provide improved performance against modern day threats. Development and performance issues have significantly delayed the production of this weapon. The Navy has informed the House and the Senate Committees on Appropriations that the program has become backlogged to such a degree that $23,000,000 of fiscal year 2008 funding will not be used for fiscal year 2008 torpedo production, but provided to another Navy priority. Increasing the lightweight torpedo inventory is the sixth highest unfunded priority of the Navy. Therefore, the Secretary of the Navy is directed to maintain this funding in the program and use it to finance lightweight torpedo requirements once the torpedo contractor demonstrates a proven production method for the MK-54 program.

MOBILE-USER OBJECTIVE SYSTEM (MUOS)

In late June 2008, Congress was informed that the Mobile-User Objective System (MUOS) program was encountering problems that would delay the program and the launch of the MUOS satellites. Due to this delay and the fact that the MUOS program's integration and test plan schedule is

based on an Air Force satellite program that is several years behind schedule, the recommendation reduces the request by $163,500,000 for the launch vehicle for the second MUOS satellite. However, the Navy has informed the Congress that despite the current delays to the program, funding may still be required in fiscal year 2009 to purchase the launch vehicle for the second satellite. As such, a reprogramming will be entertained if the Department of Defense determines that, despite the current delays, funding is required to procure a launch vehicle in fiscal year 2009.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

For Procurement of Ammunition, Navy and Marine Corps, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMO, NAVY & MARINE CORPS						
PROC AMMO, NAVY						
NAVY AMMUNITION						
GENERAL PURPOSE BOMBS	---	168,437	---	146,437	---	-22,000
JDAM	169	9,306	169	9,306	---	---
AIRBORNE ROCKETS, ALL TYPES	---	32,250	---	32,250	---	---
MACHINE GUN AMMUNITION	---	18,916	---	18,916	---	---
PRACTICE BOMBS	---	39,419	---	39,419	---	---
CARTRIDGES & CART ACTUATED DEVICES	---	46,644	---	46,644	---	---
AIR EXPENDABLE COUNTERMEASURES	---	79,805	---	79,805	---	---
JATOS	---	3,178	---	3,178	---	---
MK 258 MOD 1	---	967	---	---	---	-967
5 INCH/54 GUN AMMUNITION	---	20,959	---	20,959	---	---
INTERMEDIATE CALIBER GUN AMMUNITION	---	15,780	---	1,472	---	-14,308
OTHER SHIP GUN AMMUNITION	---	35,111	---	33,232	---	-1,879
SMALL ARMS & LANDING PARTY AMMO	---	45,129	---	45,129	---	---
PYROTECHNIC AND DEMOLITION	---	10,464	---	10,464	---	---
AMMUNITION LESS THAN $5 MILLION	---	3,207	---	3,207	---	---
TOTAL, PROC AMMO, NAVY		529,572		490,418		-39,154

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROC AMMO, MARINE CORPS						
MARINE CORPS AMMUNITION						
SMALL ARMS AMMUNITION	---	108,436	---	108,436	---	---
LINEAR CHARGES, ALL TYPES	---	17,677	---	17,677	---	---
40 MM, ALL TYPES	---	60,433	---	60,433	---	---
60MM, ALL TYPES	---	44,846	---	44,846	---	---
81MM, ALL TYPES	---	54,879	---	54,879	---	---
120MM, ALL TYPES	---	87,500	---	87,500	---	---
CTG 25MM, ALL TYPES	---	2,300	---	2,300	---	---
GRENADES, ALL TYPES	---	39,038	---	40,638	---	+1,600
ROCKETS, ALL TYPES	---	26,087	---	26,087	---	---
ARTILLERY, ALL TYPES	---	117,213	---	117,213	---	---
DEMOLITION MUNITIONS, ALL TYPES	---	18,974	---	18,974	---	---
FUZE, ALL TYPES	---	3,460	---	3,460	---	---
NON LETHALS	---	2,158	---	2,158	---	---
AMMO MODERNIZATION	---	5,644	---	5,644	---	---
ITEMS LESS THAN $5 MILLION	---	4,495	---	4,495	---	---
TOTAL, PROC AMMO, MARINE CORPS		593,140		594,740		+1,600
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS.		1,122,712		1,085,158		-37,554

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

P-1		Budget Request	Recommendation
1	**GENERAL PURPOSE BOMBS**	**168,437**	**146,437**
	Funding Ahead of Need for PIP		-22,000
10	**MK 258 MOD 1**	**967**	**0**
	Development Delay for RAMICS		-967
12	**INTERMEDIATE CALIBER GUN AMMUNITION**	**15,780**	**1,472**
	57mm Ammunition Contract Delay		-14,308
13	**OTHER SHIP GUN AMMUNITION**	**35,111**	**33,232**
	30mm HEI-T Cartridge Growth		-1,879
28	**GRENADES, ALL TYPES**	**39,038**	**40,638**
	Grenades, All Types		1,600

SHIPBUILDING AND CONVERSION, NAVY

For Shipbuilding and Conversion, Navy, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS						
CARRIER REPLACEMENT PROGRAM	---	2,712,251	---	2,692,607	---	-19,644
CARRIER REPLACEMENT PROGRAM (AP-CY)	---	1,214,188	---	1,214,188	---	---
VIRGINIA CLASS SUBMARINE	1	2,107,040	1	2,107,040	---	---
VIRGINIA CLASS SUBMARINE (AP-CY)	---	1,316,548	---	1,395,548	---	+79,000
CVN REFUELING OVERHAUL	1	606,561	1	593,534	---	-13,027
CVN REFUELING OVERHAULS (AP-CY)	---	21,389	---	21,389	---	---
SSBN ERO	1	221,823	1	221,823	---	---
SSBN ERO (AP-CY)	---	39,363	---	39,363	---	---
DDG 1000	1	2,502,803	1	1,508,803	---	-994,000
DDG 1000 (AP-CY)	---	50,980	---	---	---	-50,980
DDG-51 (AP-CY)	---	---	---	200,000	---	+200,000
LITTORAL COMBAT SHIP	2	920,000	2	1,020,000	---	+100,000
TOTAL, OTHER WARSHIPS		11,712,946		11,014,295		-698,651
AMPHIBIOUS SHIPS						
LPD-17	---	103,216	1	933,216	+1	+830,000
LHA REPLACEMENT	---	---	---	178,300	---	+178,300
INTRATHEATER CONNECTOR	1	174,782	1	174,782	---	---
TOTAL, AMPHIBIOUS SHIPS		277,998		1,286,298		+1,008,300
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS						
OUTFITTING	---	429,587	---	429,587	---	---
SERVICE CRAFT	---	36,317	---	48,117	---	+11,800
LCAC SLEP	6	110,918	6	110,918	---	---
COMPLETION OF PY SHIPBUILDING PROGRAMS	---	165,152	---	165,152	---	---
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRA		741,974		753,774		+11,800
TOTAL, SHIPBUILDING & CONVERSION, NAVY		12,732,918		13,054,367		+321,449

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

P-1		Budget Request	Recommendation
1	**CARRIER REPLACEMENT PROGRAM**	**2,712,251**	**2,692,607**
	AN/SLQ-32 Growth		-2,000
	Hull, Mechanical, and Electrical Support Services Growth		-12,000
	Excess Global Command and Control - Maritime Support Funding		-1,644
	Cooperative Engagement Capability Excess Funding		-4,000
4	**VIRGINIA CLASS SUBMARINE (AP-CY)**	**1,316,548**	**1,395,548**
	Economic Order Quantity		79,000
5	**CVN REFUELING OVERHAUL**	**606,561**	**593,534**
	Combat Systems Integration		-13,027
10	**DDG 1000**	**2,502,803**	**1,508,803**
	AGS Pallets		6,000
	Split Funding of Third Ship		-1,000,000
11	**DDG 1000 (AP-CY)**	**50,980**	**0**
	Defer Advance Procurement		-50,980
12	**DDG-51 (AP)**	**0**	**200,000**
	Advance Procurement		200,000
13	**LITTORAL COMBAT SHIP**	**920,000**	**1,020,000**
	Cost Growth		100,000
14	**LPD-17**	**103,216**	**933,216**
	Split Funding of 10th Ship		830,000
16	**LHA REPLACEMENT**	**0**	**178,300**
	Transfer from NDSF		348,300
	Authorization Reduction		-170,000
21	**SERVICE CRAFT**	**36,317**	**48,117**
	Large Harbor Tugs		11,800

LITTORAL COMBAT SHIP (LCS)

The bill includes $1,020,000,000 for two LCS seaframes and a rescission of $337,000,000 in fiscal year 2008 LCS funding. Additionally, funds and material from fiscal year 2006 can be used to supplement the fiscal year 2009 LCS program. Due to industrial base concerns, the Navy is directed to make contract awards for the two fiscal year 2009 LCS seaframes as soon as practicable.

LPD-17

The bill includes $933,000,000 for the first year of split funding for the LPD-26. The Navy is directed to budget for the remaining funding requirement in fiscal year 2010.

SURFACE COMBATANT FUNDING

The bill includes $1,507,603,000 for the first year of split funding for the DDG-1000 program. The Navy is directed to budget for the remaining funding requirement in fiscal year 2010 and to award a construction contract consistent with the ship's current acquisition schedule and the Joint Requirements Oversight Council (JROC) review described in the next section. The bill also includes $200,000,000 in advance procurement

funding to preserve the option to restart the DDG-51 class destroyer program.

SURFACE COMBATANT REVIEW

The Navy's recent decision to truncate production of the DDG-1000 Zumwalt Class destroyers and restart production of the DDG-51 Arleigh Burke Class destroyers will require a program review by the Joint Requirements Oversight Council (JROC). Therefore, the Department is directed to complete a JROC program review, as expeditiously as possible, that examines the Navy's proposal and addresses the warfighting requirements implications of this decision and revalidates future surface combatant warfighting requirements prior to the obligation of any fiscal year 2009 procurement funds for either destroyer program.

SHIPBULDING INDUSTRIAL BASE STUDY

The Department's Cost Analysis Improvement Group is conducting a study of the shipbuilding industrial base. The Secretary of Defense is directed to submit the results of that study to the congressional defense committees upon its conclusion.

OTHER PROCUREMENT, NAVY

For Other Procurement, Navy, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT						
SHIP PROPULSION EQUIPMENT						
LM-2500 GAS TURBINE	---	7,973	---	7,973	---	---
ALLISON 501K GAS TURBINE	---	9,405	---	9,405	---	---
OTHER PROPULSION EQUIPMENT	---	38,800	---	21,300	---	-17,500
NAVIGATION EQUIPMENT						
OTHER NAVIGATION EQUIPMENT	---	47,549	---	44,723	---	-2,826
PERISCOPES						
SUB PERISCOPES & IMAGING EQUIP	---	69,078	---	67,378	---	-1,700
OTHER SHIPBOARD EQUIPMENT						
DDG MOD	---	165,496	---	165,496	---	---
FIREFIGHTING EQUIPMENT	---	8,293	---	8,293	---	---
COMMAND AND CONTROL SWITCHBOARD	---	6,345	---	6,345	---	---
POLLUTION CONTROL EQUIPMENT	---	27,923	---	27,923	---	---
SUBMARINE SUPPORT EQUIPMENT	---	22,686	---	22,686	---	---
VIRGINIA CLASS SUPPORT EQUIPMENT	---	199,904	---	183,204	---	-16,700
SUBMARINE BATTERIES	---	41,132	---	41,132	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	9,953	---	9,953	---	---
DSSP EQUIPMENT	---	5,733	---	5,733	---	---
CG-MODERNIZATION	---	232,370	---	165,654	---	-66,716
LCAC	---	174	---	174	---	---
MINESWEEPING EQUIPMENT	---	11,991	---	10,651	---	-1,340
ITEMS LESS THAN $5 MILLION	---	136,156	---	130,514	---	-5,642
CHEMICAL WARFARE DETECTORS	---	6,598	---	6,598	---	---
SUBMARINE LIFE SUPPORT SYSTEM	---	15,212	---	15,212	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
REACTOR PLANT EQUIPMENT						
REACTOR COMPONENTS	---	236,693	---	236,693	---	---
OCEAN ENGINEERING						
DIVING AND SALVAGE EQUIPMENT	---	6,549	---	6,549	---	---
SMALL BOATS						
STANDARD BOATS	---	17,839	---	26,839	---	+9,000
TRAINING EQUIPMENT						
OTHER SHIPS TRAINING EQUIPMENT	---	5,689	---	5,689	---	---
PRODUCTION FACILITIES EQUIPMENT						
OPERATING FORCES IPE	---	51,631	---	55,695	---	+4,064
OTHER SHIP SUPPORT						
NUCLEAR ALTERATIONS	---	70,694	---	70,694	---	---
LCS MODULES	---	131,241	---	73,902	---	-57,339
LSD MIDLIFE	---	90,675	---	90,608	---	-67
TOTAL, SHIPS SUPPORT EQUIPMENT		1,673,782		1,517,016		-156,766
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
SHIP RADARS						
RADAR SUPPORT	2	10,503	2	13,703	---	+3,200
SHIP SONARS						
SPQ-9B RADAR	---	9,281	---	9,981	---	+700
AN/SQQ-89 SURF ASW COMBAT SYSTEM	3	117,685	3	102,160	---	-15,525
SSN ACOUSTICS	---	284,153	---	276,029	---	-8,124
UNDERSEA WARFARE SUPPORT EQUIPMENT	3	15,578	3	15,578	---	---
SONAR SWITCHES AND TRANSDUCERS	---	13,858	---	11,158	---	-2,700
ASW ELECTRONIC EQUIPMENT						
SUBMARINE ACOUSTIC WARFARE SYSTEM	---	20,857	---	20,857	---	---
SSTD	---	10,058	---	19,658	---	+9,600
FIXED SURVEILLANCE SYSTEM	---	44,997	---	49,797	---	+4,800
SURTASS	---	26,675	---	26,675	---	---
TACTICAL SUPPORT CENTER	---	25,188	---	25,188	---	---
ELECTRONIC WARFARE EQUIPMENT						
AN/SLQ-32	---	29,280	---	22,968	---	-6,312
RECONNAISSANCE EQUIPMENT						
SHIPBOARD IW EXPLOIT	---	83,408	---	80,008	---	-3,400
SUBMARINE SURVEILLANCE EQUIPMENT						
SUBMARINE SUPPORT EQUIPMENT PROG	---	103,597	---	103,597	---	---
OTHER SHIP ELECTRONIC EQUIPMENT						
COOPERATIVE ENGAGEMENT CAPABILITY	---	34,561	---	29,061	---	-5,500
GCCS-M EQUIPMENT	---	25,923	---	25,923	---	---
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	---	31,283	---	29,651	---	-1,632
ATDLS	---	14,206	---	14,206	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MINESWEEPING SYSTEM REPLACEMENT	---	49,024	---	50,024	---	+1,000
SHALLOW WATER MCM	---	7,355	---	7,355	---	---
NAVSTAR GPS RECEIVERS (SPACE)	---	10,893	---	10,893	---	---
ARMED FORCES RADIO AND TV	---	4,178	---	4,178	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	4,106	---	4,106	---	---
TRAINING EQUIPMENT						
OTHER TRAINING EQUIPMENT	---	29,791	---	29,791	---	---
AVIATION ELECTRONIC EQUIPMENT						
MATCALS	---	17,409	---	17,409	---	---
SHIPBOARD AIR TRAFFIC CONTROL	---	7,944	---	7,944	---	---
AUTOMATIC CARRIER LANDING SYSTEM	---	18,787	---	16,287	---	-2,500
NATIONAL AIR SPACE SYSTEM	---	29,066	---	29,066	---	---
AIR STATION SUPPORT EQUIPMENT	---	8,238	---	8,238	---	---
MICROWAVE LANDING SYSTEM	---	10,799	---	10,799	---	---
ID SYSTEMS	---	34,560	---	31,460	---	-3,100
TAC A/C MISSION PLANNING SYS(TAMPS)	---	9,512	---	9,512	---	---
OTHER SHORE ELECTRONIC EQUIPMENT						
DEPLOYABLE JOINT COMMAND AND CONT	---	9,031	---	9,031	---	---
TADIX-B	---	5,309	---	5,309	---	---
GCCS-M EQUIPMENT TACTICAL/MOBILE	---	6,209	---	5,209	---	-1,000
COMMON IMAGERY GROUND SURFACE SYSTEMS	---	67,133	---	38,333	---	-28,800
RADIAC	---	9,840	---	9,840	---	---
GPETE	---	5,521	---	5,521	---	---
INTEG COMBAT SYSTEM TEST FACILITY	---	4,558	---	4,558	---	---
EMI CONTROL INSTRUMENTATION	---	8,384	---	8,384	---	---
ITEMS LESS THAN $5 MILLION	---	48,930	---	43,430	---	-5,500
SHIPBOARD COMMUNICATIONS						
SHIPBOARD TACTICAL COMMUNICATIONS	---	9	---	9	---	---
PORTABLE RADIOS	---	14,352	---	14,352	---	---
SHIP COMMUNICATIONS AUTOMATION	---	333,335	---	327,335	---	-6,000
COMMUNICATIONS ITEMS UNDER $5M	---	35,647	---	38,047	---	+2,400

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUBMARINE COMMUNICATIONS						
SUBMARINE BROADCAST SUPPORT	---	3,139	---	3,139	---	---
SUBMARINE COMMUNICATION EQUIPMENT	---	76,761	---	79,761	---	+3,000
SATELLITE COMMUNICATIONS						
SATELLITE COMMUNICATIONS SYSTEMS	---	122,003	---	118,603	---	-3,400
SHORE COMMUNICATIONS						
JCS COMMUNICATIONS EQUIPMENT	---	2,376	---	2,376	---	---
ELECTRICAL POWER SYSTEMS	---	1,293	---	1,293	---	---
NAVAL SHORE COMMUNICATIONS	---	8,563	---	8,563	---	---
CRYPTOGRAPHIC EQUIPMENT						
INFO SYSTEMS SECURITY PROGRAM (ISSP)	---	101,153	---	101,153	---	---
CRYPTOLOGIC EQUIPMENT						
CRYPTOLOGIC COMMUNICATIONS EQUIP	---	16,716	---	16,716	---	---
OTHER ELECTRONIC SUPPORT						
COAST GUARD EQUIPMENT	---	16,846	---	16,846	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.		2,039,861		1,971,068		-68,793
AVIATION SUPPORT EQUIPMENT						
SONOBUOYS						
SONOBUOYS - ALL TYPES	---	112,603	---	112,603	---	---
AIRCRAFT SUPPORT EQUIPMENT						
WEAPONS RANGE SUPPORT EQUIPMENT	---	64,396	---	73,676	---	+9,280
EXPEDITIONARY AIRFIELDS	---	8,308	---	8,308	---	---
AIRCRAFT REARMING EQUIPMENT	---	12,761	---	12,761	---	---
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	---	46,362	---	46,362	---	---
METEOROLOGICAL EQUIPMENT	---	24,742	---	24,742	---	---
OTHER PHOTOGRAPHIC EQUIPMENT	---	1,603	---	1,603	---	---
AVIATION LIFE SUPPORT	---	17,673	---	21,673	---	+4,000
AIRBORNE MINE COUNTERMEASURES	---	39,363	---	28,963	---	-10,400
LAMPS MK III SHIPBOARD EQUIPMENT	---	35,117	---	35,117	---	---
OTHER AVIATION SUPPORT EQUIPMENT	---	13,335	---	13,335	---	---
TOTAL, AVIATION SUPPORT EQUIPMENT		376,263		379,143		+2,880

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ORDNANCE SUPPORT EQUIPMENT						
SHIP GUN SYSTEM EQUIPMENT						
NAVAL FIRES CONTROL SYSTEM	---	1,695	---	1,695	---	---
GUN FIRE CONTROL EQUIPMENT	---	8,244	---	8,244	---	---
SHIP MISSILE SYSTEMS EQUIPMENT						
NATO SEASPARROW	---	12,270	---	10,320	---	-1,950
RAM GMLS	---	23,492	---	14,692	---	-8,800
SHIP SELF DEFENSE SYSTEM	---	46,687	---	46,687	---	---
AEGIS SUPPORT EQUIPMENT	---	85,424	---	89,424	---	+4,000
TOMAHAWK SUPPORT EQUIPMENT	---	61,976	---	55,476	---	-6,500
VERTICAL LAUNCH SYSTEMS	---	5,644	---	5,644	---	---
FBM SUPPORT EQUIPMENT						
STRATEGIC MISSILE SYSTEMS EQUIP	---	118,814	---	118,814	---	---
ASW SUPPORT EQUIPMENT						
SSN COMBAT CONTROL SYSTEMS	---	98,010	---	98,010	---	---
SUBMARINE ASW SUPPORT EQUIPMENT	---	5,374	---	5,374	---	---
SURFACE ASW SUPPORT EQUIPMENT	---	4,622	---	4,622	---	---
ASW RANGE SUPPORT EQUIPMENT	---	9,199	---	17,199	---	+8,000
OTHER ORDNANCE SUPPORT EQUIPMENT						
EXPLOSIVE ORDNANCE DISPOSAL EQUIP	---	46,546	---	46,546	---	---
ITEMS LESS THAN $5 MILLION	---	3,535	---	6,735	---	+3,200
OTHER EXPENDABLE ORDNANCE						
ANTI-SHIP MISSILE DECOY SYSTEM	---	38,077	---	38,077	---	---
SURFACE TRAINING DEVICE MODS	---	9,822	---	9,822	---	---
SUBMARINE TRAINING DEVICE MODS	---	33,583	---	37,083	---	+3,500
TOTAL, ORDNANCE SUPPORT EQUIPMENT		613,014		614,464		+1,450
CIVIL ENGINEERING SUPPORT EQUIPMENT						
PASSENGER CARRYING VEHICLES	---	1,966	---	1,966	---	---
GENERAL PURPOSE TRUCKS	---	829	---	829	---	---
CONSTRUCTION & MAINTENANCE EQUIP	---	12,167	---	12,167	---	---
FIRE FIGHTING EQUIPMENT	---	16,289	---	16,289	---	---
TACTICAL VEHICLES	---	29,686	---	29,686	---	---
AMPHIBIOUS EQUIPMENT	---	14,041	---	14,041	---	---
POLLUTION CONTROL EQUIPMENT	---	5,418	---	5,418	---	---
ITEMS UNDER $5 MILLION	---	22,379	---	22,379	---	---
PHYSICAL SECURITY VEHICLES	---	1,116	---	1,116	---	---
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT		103,891		103,891		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUPPLY SUPPORT EQUIPMENT						
SUPPLY SUPPORT EQUIPMENT						
MATERIALS HANDLING EQUIPMENT	---	14,971	---	14,971	---	---
OTHER SUPPLY SUPPORT EQUIPMENT	---	9,247	---	9,247	---	---
FIRST DESTINATION TRANSPORTATION	---	6,216	---	6,216	---	---
SPECIAL PURPOSE SUPPLY SYSTEMS	---	74,103	---	74,103	---	---
TOTAL, SUPPLY SUPPORT EQUIPMENT		104,537		104,537		---
PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
TRAINING DEVICES						
TRAINING SUPPORT EQUIPMENT	---	16,764	---	16,764	---	---
COMMAND SUPPORT EQUIPMENT						
COMMAND SUPPORT EQUIPMENT	---	43,175	---	46,775	---	+3,600
EDUCATION SUPPORT EQUIPMENT	---	2,018	---	2,018	---	---
MEDICAL SUPPORT EQUIPMENT	---	6,493	---	6,493	---	---
NAVAL MIP SUPPORT EQUIPMENT	---	1,646	---	1,646	---	---
OPERATING FORCES SUPPORT EQUIPMENT	---	13,116	---	13,116	---	---
C4ISR EQUIPMENT	---	13,510	---	13,510	---	---
ENVIRONMENTAL SUPPORT EQUIPMENT	---	24,244	---	24,244	---	---
PHYSICAL SECURITY EQUIPMENT	---	144,863	---	140,263	---	-4,600
ENTERPRISE INFORMATION TECHNOLOGY	---	35,600	---	35,600	---	---
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT		301,429		300,429		-1,000
SPARES AND REPAIR PARTS	---	251,765	---	241,765	---	-10,000
CLASSIFIED PROGRAMS	---	18,314	---	18,314	---	---
TOTAL, OTHER PROCUREMENT, NAVY		5,482,856		5,250,627		-232,229

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

P-1		Budget Request	Recommendation
3	**OTHER PROPULSION EQUIPMENT**	**38,800**	**21,300**
	DDG-51 Reduction Gear Growth		-19,900
	Condition-Based Inspection Technologies for Propulsion Equipment		800
	LSD-41/49 Diesel Engine Low Load Upgrade Kit		1,600
4	**OTHER NAVIGATION EQUIPMENT**	**47,549**	**44,723**
	Ring Laser Gyro Phasing		-750
	Electronic Chart Display and Information System Phasing		-3,076
	AN/WSN-7 Fiber Optic Gyro System Upgrades		3,000
	Reduction to Growth		-2,000
6	**SUB PERISCOPES & IMAGING EQUIP**	**69,078**	**67,378**
	Support Funding Carryover		-1,700
12	**VIRGINIA CLASS SUPPORT EQUIPMENT**	**199,904**	**183,204**
	SCN Buyback		-16,700
16	**CG-MODERNIZATION**	**232,370**	**165,654**
	SPQ-9B Radar Growth		-1,730
	Aegis Weapons System Growth		-2,600
	Vertical Launch System Upgrade Growth		-1,134
	CG-55 Extended Selected Restricted Availability (ESRA) Equipment		-61,252
18	**MINESWEEPING EQUIPMENT**	**11,991**	**10,651**
	Very Shallow Water Unmanned Underwater Vehicle Pricing		-1,340
19	**ITEMS LESS THAN $5 MILLION**	**136,156**	**130,514**
	LPD-17 Obsolescence		-2,250
	Littoral Combat Ship Modernization		-12,600
	Auto Voltage Regulators Phasing		-1,324
	AS-39 Class Air Conditioning Plants Phasing		-2,968
	Canned Lube Pumps for LSD-41/49 Ships		2,000
	CVN Propeller Replacement Program		5,000
	Jet Fuel (JP-5) Electric Valve Operators		2,400
	Shipboard Network Protection System		1,600
	Remote Monitoring and Troubleshooting Project		2,500
25	**STANDARD BOATS**	**17,839**	**26,839**
	66 Foot Coastal Command Boat (CCB)		5,000
	High Speed Aluminum Towable Boat Lifts		4,000
27	**OPERATING FORCES IPE**	**51,631**	**55,695**
	Capital Investment Program Growth		-2,336
	Advanced Maintenance and Environmental Monitoring Technologies for Public Shipyards		2,400
	PHNSY Upgrades		4,000
29	**LCS MODULES**	**131,241**	**73,902**
	Mission Package Integrator		-9,291
	Delay One Mission Module		-48,048

P-1		Budget Request	Recommendation
30	**LSD MIDLIFE**	**90,675**	**90,608**
	Air Conditioning Plant Installation Funding		-4,100
	Low Pressure Air Compressor Phasing		-767
	LSD Main Propulsion Diesel Engine Upgrade		4,800
32	**RADAR SUPPORT**	**10,503**	**13,703**
	Enhanced Detection Adjunct Processor		3,200
33	**SPQ-9B RADAR**	**9,281**	**9,981**
	Transmitter Upgrade Phasing		-3,600
	AN/SPQ-9B Surface Ship Radar		4,300
34	**AN/SQQ-89 SURF ASW COMBAT SYSTEM**	**117,685**	**102,160**
	Combat System Upgrade Kit Installation Phasing		-12,900
	Scaled Improved Performance Sonar Ship Alteration Delay		-2,625
35	**SSN ACOUSTICS**	**284,153**	**276,029**
	Phase III/IV Technology Insertion Upgrade Kit Growth		-1,224
	Support Funding Carryover		-2,500
	TB-33 -- Continue LRIP		-4,400
37	**SONAR SWITCHES AND TRANSDUCERS**	**13,858**	**11,158**
	Support Funding Carryover		-2,700
39	**SSTD**	**10,058**	**19,658**
	ASW Enhancements		9,600
40	**FIXED SURVEILLANCE SYSTEM**	**44,997**	**49,797**
	Gateway System		4,800
41	**SURTASS**	**26,675**	**26,675**
	Compact Low Frequency Active Installation Funding		-6,000
	ASW Enhancements		6,000
43	**AN/SLQ-32**	**29,280**	**22,968**
	Production Support Growth		-2,700
	Small Ship Electronic Support Measures Program Delay		-3,612
45	**SHIPBOARD IW EXPLOIT**	**83,408**	**80,008**
	Engineering Change Proposal/Obsolescence Growth		-5,000
	Communications Data Link System for Capital Ships		1,600
48	**COOPERATIVE ENGAGEMENT CAPABILITY**	**34,561**	**29,061**
	Cooperative Engagement Processing Transmission Sets Installation Funding		-2,800
	Planar Array Active Antenna phasing		-2,700
50	**NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)**	**31,283**	**29,651**
	Naval Tactical Command Support System (NTCSS) Upgrades Growth		-1,632
52	**MINESWEEPING SYSTEM REPLACEMENT**	**49,024**	**50,024**
	MCM-1 Class Combat System Upgrades/Acoustic Generators		1,000
60	**AUTOMATIC CARRIER LANDING SYSTEM**	**18,787**	**16,287**
	SPN-46 Production Support Growth		-2,500

P-1		Budget Request	Recommendation
65	**ID SYSTEMS**	**34,560**	**31,460**
	Support Funding Carryover		-3,100
69	**GCCS-M EQUIPMENT TACTICAL/MOBILE**	**6,209**	**5,209**
	C4I Upgrade Growth		-1,000
70	**COMMON IMAGERY GROUND SURFACE SYSTEMS**	**67,133**	**38,333**
	Tier 1 Cancellation		-18,800
	Defer Product Improvements Due to Restructure		-10,000
75	**ITEMS LESS THAN $5 MILLION**	**48,930**	**43,430**
	Excessive Installation Costs		-5,500
78	**SHIP COMMUNICATIONS AUTOMATION**	**333,335**	**327,335**
	ADNS -- Stabilize Growth		-6,000
79	**COMMUNICATIONS ITEMS UNDER $5M**	**35,647**	**38,047**
	CVN Communications Network		2,400
81	**SUBMARINE COMMUNICATION EQUIPMENT**	**76,761**	**79,761**
	Integrated Voice Communications System for the SSN-688I		3,000
82	**SATELLITE COMMUNICATIONS SYSTEMS**	**122,003**	**118,603**
	WSC-6 Cost Growth		-2,000
	CBSP Phasing		-1,400
91	**WEAPONS RANGE SUPPORT EQUIPMENT**	**64,396**	**73,676**
	Advanced Ground Target Threat Simulators		1,280
	Training Range Enhancements		8,000
97	**AVIATION LIFE SUPPORT**	**17,673**	**21,673**
	Multi Climate Protection System		2,000
	Advanced Mission Extender Device Kits		2,000
98	**AIRBORNE MINE COUNTERMEASURES**	**39,363**	**28,963**
	Carriage, Stream, Tow, and Recovery System Delay		-12,800
	Airborne Laser Mine Detection System		2,400
104	**NATO SEASPARROW**	**12,270**	**10,320**
	MK-29 Launcher Modification Phasing		-1,950
105	**RAM GMLS**	**23,492**	**14,692**
	Support Funding Carryover		-1,600
	Ahead of Need		-7,200
107	**AEGIS SUPPORT EQUIPMENT**	**85,424**	**89,424**
	Aegis Land Based Test Site Upgrades		4,000
108	**TOMAHAWK SUPPORT EQUIPMENT**	**61,976**	**55,476**
	Product Support Growth		-6,500
114	**ASW RANGE SUPPORT EQUIPMENT**	**9,199**	**17,199**
	Training Range Enhancements		8,000
116	**ITEMS LESS THAN $5 MILLION**	**3,535**	**6,735**
	NIROP Industrial Facilities Materials Staging Area		3,200

P-1	Budget Request	Recommendation
119 SUBMARINE TRAINING DEVICE MODS	**33,583**	**37,083**
Standardized Metrics Assessment of Readiness Training		3,500
134 COMMAND SUPPORT EQUIPMENT	**43,175**	**46,775**
High Performance Computing Capability		800
Man Overboard Identification (MOBI) System		2,800
142 PHYSICAL SECURITY EQUIPMENT	**144,863**	**140,263**
Virtual Perimeter Monitoring System		2,400
SPS -- Smooth Production Profile		-7,000
148 SPARES AND REPAIR PARTS	**251,765**	**241,765**
Reduction to Growth		-10,000

PROCUREMENT, MARINE CORPS

For Procurement, Marine Corps, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES						
TRACKED COMBAT VEHICLES						
AAV7A1 PIP	---	5,441	---	5,441	---	---
LAV PIP	---	64,526	---	43,526	---	-21,000
M1A1 FIREPOWER ENHANCEMENTS	---	14,706	---	14,706	---	---
ARTILLERY AND OTHER WEAPONS						
EXPEDITIONARY FIRE SUPPORT SYSTEM	---	22,102	---	22,102	---	---
155MM LIGHTWEIGHT TOWED HOWITZER	---	2,500	---	2,500	---	---
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	---	109,460	---	109,460	---	---
WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	---	24,220	---	12,987	---	-11,233
WEAPONS						
OTHER SUPPORT						
MODIFICATION KITS	---	11,165	---	11,165	---	---
WEAPONS ENHANCEMENT PROGRAM	---	24,223	---	24,223	---	---
TOTAL, WEAPONS AND COMBAT VEHICLES		278,343		246,110		-32,233
GUIDED MISSILES AND EQUIPMENT						
GUIDED MISSILES						
GROUND BASED AIR DEFENSE	---	12,569	---	5,493	---	-7,076
OTHER SUPPORT						
MODIFICATION KITS	---	4,925	---	4,925	---	---
TOTAL, GUIDED MISSILES AND EQUIPMENT		17,494		10,418		-7,076

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMMAND AND CONTROL SYSTEMS						
COMBAT OPERATIONS CENTER	---	14,883	---	10,083	---	-4,800
REPAIR AND TEST EQUIPMENT						
REPAIR AND TEST EQUIPMENT	---	35,188	---	35,188	---	---
OTHER SUPPORT (TEL)						
COMBAT SUPPORT SYSTEM	---	34,665	---	35,465	---	+800
ITEMS UNDER $5 MILLION (COMM & ELEC)	---	9,661	---	9,661	---	---
AIR OPERATIONS C2 SYSTEMS	---	77,978	---	38,639	---	-39,339
RADAR + EQUIPMENT (NON-TEL)						
RADAR SYSTEMS	---	32,516	---	32,516	---	---
INTELL/COMM EQUIPMENT (NON-TEL)						
FIRE SUPPORT SYSTEM	---	2,654	---	2,654	---	---
INTELLIGENCE SUPPORT EQUIPMENT	---	49,838	---	49,838	---	---
OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
NIGHT VISION EQUIPMENT	---	24,868	---	24,868	---	---
OTHER SUPPORT (NON-TEL)						
COMMON COMPUTER RESOURCES	---	106,499	---	106,499	---	---
COMMAND POST SYSTEMS	---	15,816	---	15,816	---	---
RADIO SYSTEMS	---	95,845	---	65,845	---	-30,000
COMM SWITCHING & CONTROL SYSTEMS	---	40,639	---	49,539	---	+8,900
COMM & ELEC INFRASTRUCTURE SUPPORT	---	15,527	---	15,527	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		556,577		492,138		-64,439

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUPPORT VEHICLES						
ADMINISTRATIVE VEHICLES						
COMMERCIAL PASSENGER VEHICLES	---	1,201	---	1,201	---	---
COMMERCIAL CARGO VEHICLES	---	13,691	---	13,691	---	---
TACTICAL VEHICLES						
5/4T TRUCK HMMWV (MYP)	7	2,666	7	2,666	---	---
MEDIUM TACTICAL VEHICLE REPLACEMENT	---	944	---	944	---	---
LOGISTICS VEHICLE SYSTEM REP	---	324,578	---	270,478	---	-54,100
FAMILY OF TACTICAL TRAILERS	---	27,619	---	27,619	---	---
TRAILERS	---	8,424	---	8,424	---	---
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	4,046	---	4,046	---	---
TOTAL, SUPPORT VEHICLES		383,169		329,069		-54,100
ENGINEER AND OTHER EQUIPMENT						
ENGINEER AND OTHER EQUIPMENT						
ENVIRONMENTAL CONTROL EQUIP ASSORT	---	5,131	---	5,131	---	---
BULK LIQUID EQUIPMENT	---	9,571	---	9,571	---	---
TACTICAL FUEL SYSTEMS	---	19,067	---	20,267	---	+1,200
POWER EQUIPMENT ASSORTED	---	16,501	---	27,301	---	+10,800
AMPHIBIOUS SUPPORT EQUIPMENT	---	13,239	---	13,239	---	---
EOD SYSTEMS	---	28,568	---	28,568	---	---
MATERIALS HANDLING EQUIPMENT						
PHYSICAL SECURITY EQUIPMENT	---	12,589	---	12,589	---	---
GARRISON MOBILE ENGR EQUIP	---	11,813	---	11,813	---	---
MATERIAL HANDLING EQUIP	---	30,758	---	30,758	---	---
FIRST DESTINATION TRANSPORTATION	---	5,867	---	5,867	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
GENERAL PROPERTY						
FIELD MEDICAL EQUIPMENT	---	6,623	---	9,823	---	+3,200
TRAINING DEVICES	---	57,476	---	64,276	---	+6,800
CONTAINER FAMILY	---	4,050	---	4,050	---	---
FAMILY OF CONSTRUCTION EQUIPMENT	---	22,461	---	22,461	---	---
FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	---	7,987	---	7,987	---	---
RAPID DEPLOYABLE KITCHEN	---	2,907	---	2,907	---	---
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	8,114	---	8,114	---	---
TOTAL, ENGINEER AND OTHER EQUIPMENT		262,722		284,722		+22,000
SPARES AND REPAIR PARTS	---	14,460	---	14,460	---	---
TOTAL, PROCUREMENT, MARINE CORPS		1,512,765		1,376,917		-135,848

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
3	**LAV PIP LIGHT ARMORED VEHICLE**	**64,526**	**43,526**
	C2 upgrade program delay		-21,000
8	**WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION**	**24,220**	**12,987**
	Infantry Assault Rifle program delays		-11,233
12	**GROUND BASED AIR DEFENSE**	**12,569**	**5,493**
	CAC2S Program Restructure		-7,076
15	**COMBAT OPERATIONS CENTER**	**14,883**	**10,083**
	Unit Operations Center Reduction		-7,000
	Combat Tactical Support Trailer		2,200
17	**COMBAT SUPPORT SYSTEM**	**34,665**	**35,465**
	Portable Armored Wall System for VCP		800
20	**AIR OPERATIONS COMMAND AND CONTROL SYSTEMS**	**77,978**	**38,639**
	CAC2S Program Restructure		-39,339
27	**RADIO SYSTEMS**	**95,845**	**65,845**
	Program Reduction Due to Delays and Unobligated Balances		-30,000
28	**COMM SWITCHING & CONTROL SYSTEMS**	**40,639**	**49,539**
	IP Distribution Box and Category 5E Cable Upgrades for Improved Combat Operations Communications		2,500
	Performance Enhancements for Information Assurance and Information Systems		6,400
36	**LOGISTICS VEHICLE SYSTEM REP**	**324,578**	**270,478**
	Program Delays/Excessive Growth		-54,100
42	**TACTICAL FUEL SYSTEMS**	**19,067**	**20,267**
	Nitrile Rubber Collapsible Storage Units		1,200
43	**POWER EQUIPMENT ASSORTED**	**16,501**	**27,301**
	2kw MTG Diesel Generator Rapid Replenishment		800
	On Board Vehicle Power Kits for MTVR		10,000
50	**FIELD MEDICAL EQUIPMENT**	**6,623**	**9,823**
	Combat Casualty Care Equipment Upgrade Program		3,200
51	**TRAINING DEVICES**	**57,476**	**64,276**
	Tactical Video Capture System		3,200
	Sniper Training System (STS)		3,600

COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S)

CAC2S is intended to be a modernized, single command and control system designed to replace and consolidate legacy aviation command and air control systems. Since entering the System Design and Demonstration phase in 2002, the program has faced repeated technical hurdles and schedule delays. As a result, the Marine Corps in June altered its acquisition strategy, but did not provide detailed schedules and cost estimates in support of the new acquisition strategy to Congress. The bill provides $10,000,000 for CAC2S in fiscal year 2009, a reduction of $39,339,000, and directs that none of those funds may be obligated until 10 days after the Marine Corps provides updated program details to the congressional defense committees, to include cost estimates and program schedules. It is noted that in the interim, significant amounts of prior year funding remain available to continue the upgrade of legacy systems.

AIRCRAFT PROCUREMENT, AIR FORCE

For Aircraft Procurement, Air Force, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT						
TACTICAL FORCES						
F-35	8	1,673,787	7	1,493,586	-1	-180,201
F-35 (AP-CY)	---	136,904	---	171,904	---	+35,000
F-22A	20	3,054,197	20	2,907,197	---	-147,000
F-22A (AP-CY)	---	---	---	523,000	---	+523,000
TOTAL, COMBAT AIRCRAFT		4,864,888		5,095,687		+230,799
AIRLIFT AIRCRAFT						
TACTICAL AIRLIFT						
C-17A (MYP)	---	367,554	---	318,754	---	-48,800
OTHER AIRLIFT						
C-130J	---	---	---	25,000	---	+25,000
C-130J ADVANCE PROCUREMENT (CY)	---	96,000	---	96,000	---	---
HC/MC-130 RECAP	6	507,677	6	459,677	---	-48,000
HC/MC-130 RECAP (AP-CY)	---	80,000	---	80,000	---	---
KC-X (AP)	---	61,660	---	---	---	-61,660
JOINT CARGO AIRCRAFT	---	5,439	---	---	---	-5,439
ISR AIRCRAFT	---	---	---	360,000	---	+360,000
TOTAL, AIRLIFT AIRCRAFT		1,118,330		1,339,431		+221,101
TRAINER AIRCRAFT						
OPERATIONAL TRAINERS						
JPATS	---	33,196	---	27,654	---	-5,542
OTHER AIRCRAFT						
HELICOPTERS						
CSAR-X (AP-CY)	---	15,000	---	---	---	-15,000
V-22 OSPREY	6	409,027	6	409,027	---	---
V-22 OSPREY (AP-CY)	---	14,266	---	14,266	---	---
MISSION SUPPORT AIRCRAFT						
C-37	---	---	1	70,230	+1	+70,230
C-29A FLIGHT INSPECTION ACFT	1	31,877	1	31,877	---	---
C-40	---	---	1	88,000	+1	+88,000
CIVIL AIR PATROL A/C	---	2,435	---	7,435	---	+5,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER AIRCRAFT						
TARGET DRONES	---	70,576	---	70,576	---	---
GLOBAL HAWK	5	658,319	5	658,319	---	---
GLOBAL HAWK (AP-CY)	---	53,832	---	53,832	---	---
MQ-1	38	378,703	38	378,703	---	---
MQ-9	9	161,439	9	161,439	---	---
TOTAL, OTHER AIRCRAFT		1,795,474		1,943,704		+148,230
MODIFICATION OF INSERVICE AIRCRAFT						
STRATEGIC AIRCRAFT						
B-2A	---	330,392	---	299,092	---	-31,300
B-2A (AP-CY)	---	---	---	49,800	---	+49,800
B-1B	---	71,774	---	41,474	---	-30,300
B-52	---	41,699	---	41,699	---	---
TACTICAL AIRCRAFT						
A-10	---	144,077	---	144,077	---	---
F-15	---	12,326	---	19,726	---	+7,400
F-16	---	273,694	---	275,134	---	+1,440
F-22A	---	327,046	---	327,046	---	---
AIRLIFT AIRCRAFT						
C-5	---	485,484	---	420,096	---	-65,388
C-5 (AP-CY)	---	97,600	---	50,900	---	-46,700
C-17A	---	331,535	---	316,336	---	-15,199
C-21	---	11,001	---	752	---	-10,249
C-32A	---	11,373	---	7,373	---	-4,000
C-37A	---	2,407	---	1,407	---	-1,000
TRAINER AIRCRAFT						
GLIDER MODS	---	121	---	121	---	---
T6	---	21,122	---	20,755	---	-367
T-1	---	25	---	10,274	---	+10,249
T-38	---	59,934	---	59,934	---	---
T-43	---	2,269	---	2,269	---	---
OTHER AIRCRAFT						
KC-10A (ATCA)	---	1,899	---	1,899	---	---
C-12	---	468	---	468	---	---
C-20 MODS	---	1,535	---	1,535	---	---
VC-25A MOD	---	60,875	---	60,875	---	---
C-40	---	9,911	---	5,911	---	-4,000
C-130	---	422,814	---	435,814	---	+13,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
C130J MODS	---	59,350	---	34,350	---	-25,000
C-135	---	134,188	---	134,188	---	---
COMPASS CALL MODS	---	24,605	---	24,605	---	---
DARP	---	106,989	---	106,989	---	---
E-3	---	86,468	---	86,468	---	---
E-4	---	28,098	---	28,098	---	---
E-8	---	30,657	---	30,657	---	---
H-1	---	13,200	---	13,200	---	---
H-60	---	17,250	---	17,250	---	---
GLOBAL HAWK MODS	---	103,939	---	103,939	---	---
OTHER AIRCRAFT	---	151,932	---	146,520	---	-5,412
MQ-1 MODS	---	148,532	---	148,532	---	---
MQ-9 MODS	---	24,590	---	24,590	---	---
CV-22 MODS	---	22,621	---	22,621	---	---
OTHER MODIFICATIONS						
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT		3,673,800		3,516,774		-157,026
AIRCRAFT SPARES AND REPAIR PARTS						
INITIAL SPARES/REPAIR PARTS	---	257,001	---	248,401	---	-8,600
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS		257,001		248,401		-8,600
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON SUPPORT EQUIPMENT						
COMMON SUPPORT EQUIPMENT	---	104,861	---	104,861	---	---
POST PRODUCTION SUPPORT						
B-2A	---	36,783	---	36,783	---	---
C-5	---	18,210	---	18,210	---	---
C-21	---	19,025	---	---	---	-19,025
EC-130J	---	5,382	---	5,382	---	---
F-15 POST PRODUCTION SUPPORT	---	20,189	---	20,189	---	---
F-16 POST PRODUCTION SUPPORT	---	13,623	---	13,623	---	---
T-6	---	8,841	---	---	---	-8,841
OTHER AIRCRAFT	---	48,593	---	48,593	---	---
T-1 POST PRODUCTION SUPPORT	---	---	---	19,025	---	+19,025
INDUSTRIAL PREPAREDNESS						
INDUSTRIAL PREPAREDNESS	---	24,380	---	24,380	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
WAR CONSUMABLES						
WAR CONSUMABLES	---	80,622	---	80,622	---	---
OTHER PRODUCTION CHARGES						
OTHER PRODUCTION CHARGES	---	521,357	---	537,357	---	+16,000
DARP						
DARP	---	21,028	---	21,028	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		922,894		930,053		+7,159
CLASSIFIED PROGRAMS	---	10,913	---	10,913	---	---
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		12,676,496		13,112,617		+436,121

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
1	**F-35**	**1,673,787**	**1,493,586**
	Procurement Ramp - Defer One Aircraft		-169,489
	Procurement Ramp - Spares for One Aircraft		-10,712
2	**F-35 (AP-CY)**	**136,904**	**171,904**
	Alternate Engine (AP)		35,000
3	**F-22A**	**3,054,197**	**2,907,197**
	Reduction for Last Lot Cost		-147,000
4	**F-22A (AP-CY)**	**0**	**523,000**
	Advance Procurement for 20 F-22As		523,000
5	**C-17A (MYP)**	**367,554**	**318,754**
	Excess Engine Spares Requirement		-40,000
	Air Force Requested Transfer (Note: Air Force requested transfer to AP,AF Line 34)		-8,800
6	**C-130J**	**0**	**25,000**
	Air Force Requested Transfer (Note: Air Force requested transfer from AP,AF Line 49)		25,000
8	**HC/MC-130 RECAP**	**507,677**	**459,677**
	Revised Cost Estimates		-48,000
10	**KC-X AP**	**61,660**	**0**
	Transferred to the Tanker Replacement Fund		-61,660
11	**JOINT CARGO AIRCRAFT**	**5,439**	**0**
	Budgeting Ahead of Need		-5,439
11A	**ISR AIRCRAFT**		**360,000**
	Multi-intelligence manned aircraft and sensors		360,000
12	**JPATS**	**33,196**	**27,654**
	Air Force Requested Transfer (Note: Transferred to AP,AF Line 63)		-5,542
13	**CSAR-X (AP-CY)**	**15,000**	**0**
	Budgeting Ahead of Need		-15,000
15A	**C-37**		**70,230**
	Increase for 1 C-37B Aircraft		70,230
17	**C-40**	**0**	**88,000**
	Increase for 1 C-40 Aircraft		88,000
18	**CIVIL AIR PATROL A/C**	**2,435**	**7,435**
	Civil Air Patrol		5,000

P-1		Budget Request	Recommendation
24	**B-2A**	**330,392**	**299,092**
	Air Force Requested Transfer (Note: Air Force requested transfer from RDTE, AF Line 61)		18,500
	Air Force Requested Transfer (Note: Air Force requested transfer to AP,AF Line 24A)		-49,800
24A	**B-2A (AP)**		**49,800**
	B-2A Advance Procurement (Note: Air Force requested transfer from AP,AF Line 24)		49,800
25	**B-1B**	**71,774**	**41,474**
	Program Delay (Note: Reduction for Fully Integrated Data Link; Vertical Situation Displays, and Central Integrated Test Sets; $21,400,000 transferred to RDTE,AF Line 59)		-31,900
	Smart Bomb Rack Unit (S-BRU) Upgrade		1,600
29	**F-15**	**12,326**	**19,726**
	F-15 Improved Radio Communications (ARC 210)		2,400
	F-15C/D MSOGS Retrofit		5,000
30	**F-16**	**273,694**	**275,134**
	F-16C Fire Control Computers for the 114th Fighter Wing		1,440
32	**C-5**	**485,484**	**420,096**
	Adjustment Due to Fiscal Year 2007 Unobligated Balance		-8,988
	Excess to Requirement due to Nunn-McCurdy		-51,000
	Funded in FY 2008 Supplemental		-5,400
33	**C-5 (AP-CY)**	**97,600**	**50,900**
	Adjustment Due to Fiscal Year 2007 Unobligated Balance		-26,700
	Reduced Fiscal Year 2010 Quantities		-20,000
34	**C-17A**	**331,535**	**316,336**
	Improper Pricing on Install Kits		-7,000
	Air Force Requested Transfer (Note: Air Force requested transfer from AP,AF Line 5)		8,800
	Budgeting Ahead of Need		-16,999
35	**C-21**	**11,001**	**752**
	Air Force Requested Transfer (Note: Transferred to AP,AF Line 40)		-10,249
36	**C-32A**	**11,373**	**7,373**
	Funded in FY 2008 Supplemental		-4,000
37	**C-37A**	**2,407**	**1,407**
	Funded in FY 2008 Supplemental		-1,000
39	**T-6**	**21,122**	**20,755**
	Air Force Requested Transfer (Note: Transferred to AP,AF Line 63)		-367
40	**T-1**	**25**	**10,274**
	Air Force Requested Transfer (Note: Transferred from AP,AF Line 35)		10,249
47	**C-40**	**9,911**	**5,911**
	Funded in FY 2008 Supplemental		-4,000
48	**C-130**	**422,814**	**435,814**

P-1		Budget Request	Recommendation
	USAF Senior Scout Digital Rio Raton ELINT System		800
	C-130 Active Noise Cancellation System (ANCS)		1,600
	Large Aircraft Infrared Countermeasure for MC-130P aircraft		3,200
	Scathe View for NV ANG		400
	SENIOR SCOUT Beyond Line-of-Sight SATCOM Data Link		7,000
49	**C130J MODS**	**59,350**	**34,350**
	Air Force Requested Transfer (Note: Transferred to AP,AF Line 6)		-25,000
59	**OTHER AIRCRAFT**	**151,932**	**146,520**
	RC-26B Modernization		7,200
	Air Force Requested Transfer (Note: Transferred to RDTE,AF, line 214)		-12,612
63	**INITIAL SPARES/REPAIR PARTS**	**257,001**	**248,401**
	Air Force Requested Transfer (Note: Transferred from AP,AF Lines 75, 12 & 39)		14,700
	Unjustified Requirement		-14,700
	Reduction due to reduced aircraft buy		-8,600
70	**C-21**	**19,025**	**0**
	Air Force Requested Transfer (Note: Transferred to AP,AF Line 77)		-19,025
75	**T-6**	**8,841**	**0**
	Air Force Requested Transfer (Note: Transferred to AP,AF Line 63)		-8,841
77	**T-1 POST PRODUCTION SUPPORT**	**0**	**19,025**
	Air Force Requested Transfer (Note: Transferred from AP,AF Line 70)		19,025
80	**OTHER PRODUCTION CHARGES**	**521,357**	**537,357**
	Litening Targeting Pod Upgrades		16,000

MISSILE PROCUREMENT, AIR FORCE

For Missile Procurement, Air Force, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES						
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC						
MISSILE REPLACEMENT EQ-BALLISTIC	---	26,658	---	26,658	---	---
OTHER MISSILES						
TACTICAL						
JASSM	260	240,295	175	200,295	-85	-40,000
SIDEWINDER (AIM-9X)	275	77,223	275	77,223	---	---
AMRAAM	281	294,746	143	204,446	-138	-90,300
PREDATOR HELLFIRE MISSILE	642	63,585	642	63,585	---	---
SMALL DIAMETER BOMB	2,612	133,209	2,612	133,209	---	---
INDUSTRIAL FACILITIES						
INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION	---	2,408	---	2,408	---	---
TOTAL, OTHER MISSILES		811,466		681,166		-130,300
MODIFICATION OF INSERVICE MISSILES						
CLASS IV						
ADVANCED CRUISE MISSILE	---	42	---	42	---	---
MM III MODIFICATIONS	---	296,354	---	296,354	---	---
AGM-65D MAVERICK	---	256	---	256	---	---
AIR LAUNCH CRUISE MISSILE	---	10,150	---	10,150	---	---
TOTAL, MODIFICATION OF INSERVICE MISSILES		306,802		306,802		---
SPARES AND REPAIR PARTS						
INITIAL SPARES/REPAIR PARTS	---	26,923	---	26,923	---	---
OTHER SUPPORT						
SPACE PROGRAMS						
ADVANCED EHF	---	16,564	---	16,564	---	---
ADVANCED EHF (AP-CY)	---	---	---	150,000	---	+150,000
WIDEBAND GAPFILLER SATELLITES	---	22,492	---	22,492	---	---
SPACEBORNE EQUIP (COMSEC)	---	17,407	---	17,407	---	---
GLOBAL POSITIONING (SPACE)	---	108,043	---	108,043	---	---
GLOBAL POSITIONING (SPACE) (AP-CY)	---	2,400	---	2,400	---	---
NUDET DETECTION SYSTEM	---	1,250	---	1,250	---	---
DEF METEOROLOGICAL SAT PROG (SPACE)	---	99,788	---	99,788	---	---
EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	4	1,205,278	4	1,357,278	---	+152,000
MEDIUM LAUNCH VEHICLE (SPACE)	---	5,756	---	5,756	---	---
SPACE BASED INFRARED SYSTEM (SBIRS) HIGH	2	1,664,043	2	1,664,043	---	---
SBIR HIGH (SPACE) (AP-CY)	---	54,000	---	54,000	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SPECIAL PROGRAMS						
DEFENSE SPACE RECONN PROGRAM	---	158,966	---	158,966	---	---
SPECIAL UPDATE PROGRAMS	---	212,515	---	212,515	---	---
TOTAL, OTHER SUPPORT		3,568,502		3,870,502		+302,000
CLASSIFIED PROGRAMS	---	796,377	---	530,377	---	-266,000
TOTAL, MISSILE PROCUREMENT, AIR FORCE		5,536,728		5,442,428		-94,300

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
2	**JASSM**	**240,295**	**200,295**
	Transferred to RDTE, AF Line 132 for JASSM-ER		-20,000
	Maintain Production Ramp		-20,000
4	**AMRAAM**	**294,746**	**204,446**
	Program Delay (Note: Funds 143 missiles and telemetry units and no more than $17,730,000 for DMS)		-90,300
16	**ADVANCED EHF (AP-CY)**	**0**	**150,000**
	AEHF-4 Advance Procurement		150,000
26	**EVOLVED EXPENDABLE LAUNCH VEH (SPACE)**	**1,205,278**	**1,357,278**
	EELV - ELC (Note: Transfer from the NRO)		216,000
	GPS IIF-7 Launch		-64,000

MINUTEMAN III MOTOR LIFE EXTENSION PROGRAM

The House and the Senate Committees on Appropriations are awaiting an Air Force report requested in Senate Report 110–155 accompanying the Department of Defense Appropriations Act for Fiscal Year 2008, on the capability of the defense industrial base to maintain, modernize, and sustain the Minuteman III system until 2030, and on the industrial base's capability to replace the Minuteman III with a follow-on land-based strategic deterrent system after 2030. In the interim, the Air Force is encouraged, at a minimum, to continue a warm line status for Minuteman III propulsion systems and to use funds provided for fiscal year 2009 to initiate a Minuteman III motor life extension program.

PROCUREMENT OF AMMUNITION, AIR FORCE

For Procurement of Ammunition, Air Force, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, AIR FORCE						
PROCUREMENT OF AMMO, AIR FORCE						
ROCKETS	---	29,436	---	25,103	---	-4,333
CARTRIDGES	---	150,815	---	151,215	---	+400
BOMBS						
PRACTICE BOMBS	---	24,590	---	24,590	---	---
GENERAL PURPOSE BOMBS	---	149,695	---	135,426	---	-14,269
JOINT DIRECT ATTACK MUNITION	3,647	105,719	3,647	105,719	---	---
FLARE, IR MJU-7B						
CAD/PAD	---	38,190	---	38,190	---	---
EXPLOSIVE ORDINANCE DISPOSAL (EOD)	---	3,246	---	3,246	---	---
SPARES AND REPAIR PARTS	---	4,618	---	4,618	---	---
MODIFICATIONS	---	1,235	---	1,235	---	---
ITEMS LESS THAN $5,000,000	---	2,477	---	2,477	---	---
FUZES						
FLARES	---	304,159	---	287,349	---	-16,810
FUZES	---	72,133	---	72,133	---	---
TOTAL, PROCUREMENT OF AMMO, AIR FORCE		886,313		851,301		-35,012
WEAPONS						
SMALL ARMS	---	8,165	---	8,165	---	---
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		894,478		859,466		-35,012

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
1	**ROCKETS**	**29,436**	**25,103**
	2.75 inch Rocket Motor (Note: Improper Inflation Adjustment)		-1,333
	2.75 inch White Phosphorus War Head (Note: Improper Inflation Adjustment)		-3,000
2	**CARTRIDGES**	**150,815**	**151,215**
	30MM Target Practice Load Assemble Pack (Note: Improper Inflation Adjustment)		-2,000
	PGU-14 API Armor Piercing Incendiary, 30MM Ammunition		2,400
4	**GENERAL PURPOSE BOMBS**	**149,695**	**135,426**
	BLU-109 2000 LB Hard Target Bomb (Note: Improper Inflation Adjustment)		-6,375
	BLU-117 Bomb Body and Load Assemble/Pack (Note: Improper Inflation Adjustment)		-9,494
	McAlester Army Ammunition Plant Bomb Line Modernization		1,600
13	**FLARES**	**304,159**	**287,349**
	M206, MJU-10/B and MJU-7A/B IR Flares (Note: Improper Inflation Adjustment)		-16,811

OTHER PROCUREMENT, AIR FORCE

For Other Procurement, Air Force, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, AIR FORCE						
VEHICULAR EQUIPMENT						
PASSENGER CARRYING VEHICLES						
PASSENGER CARRYING VEHICLE	---	17,662	---	17,662	---	---
CARGO + UTILITY VEHICLES						
FAMILY MEDIUM TACTICAL VEHICLE	---	23,002	---	23,002	---	---
CAP VEHICLES	---	889	---	889	---	---
SPECIAL PURPOSE VEHICLES						
SECURITY AND TACTICAL VEHICLES	---	30,597	---	16,597	---	-14,000
FIRE FIGHTING EQUIPMENT						
FIRE FIGHTING/CRASH RESCUE VEHICLES	---	27,020	---	27,020	---	---
MATERIALS HANDLING EQUIPMENT						
HALVERSEN LOADER	---	---	---	1,600	---	+1,600
BASE MAINTENANCE SUPPORT						
RUNWAY SNOW REMOVAL & CLEANING EQUIP	---	23,051	---	23,051	---	---
ITEMS LESS THAN $5M	---	39,984	---	39,984	---	---
TOTAL, VEHICULAR EQUIPMENT		162,205		149,805		-12,400
ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
COMM SECURITY EQUIPMENT(COMSEC)						
COMSEC EQUIPMENT	---	137,914	---	137,914	---	---
MODIFICATIONS (COMSEC)	---	1,557	---	1,557	---	---
INTELLIGENCE PROGRAMS						
INTELLIGENCE TRAINING EQUIPMENT	---	2,671	---	2,671	---	---
INTELLIGENCE COMM EQUIP	---	15,441	---	20,941	---	+5,500
ELECTRONICS PROGRAMS						
TRAFFIC CONTROL/LANDING	---	9,832	---	10,592	---	+760
NATIONAL AIRSPACE SYSTEM	---	47,224	---	47,224	---	---
THEATER AIR CONTROL SYS IMPRO	---	68,502	---	68,502	---	---
WEATHER OBSERVATION FORECAST	---	29,377	---	32,377	---	+3,000
STRATEGIC COMMAND AND CONTROL	---	53,739	---	53,739	---	---
CHEYENNE MOUNTAIN COMPLEX	---	13,662	---	13,662	---	---
DRUG INTERDICTION SUPPORT	---	950	---	950	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SPECIAL COMM-ELECTRONICS PROJECTS						
GENERAL INFORMATION TECHNOLOGY	---	100,052	---	104,852	---	+4,800
AF GLOBAL COMMAND & CONTROL SYSTEM	---	16,148	---	16,148	---	---
MOBILITY COMMAND AND CONTROL	---	10,475	---	10,475	---	---
AIR FORCE PHYSICAL SECURITY SYSTEM	---	57,728	---	60,800	---	+3,072
COMBAT TRAINING RANGES	---	55,315	---	83,315	---	+28,000
MINIMUM ESSENTIAL EMERGENCY COM	---	1	---	---	---	-1
C3 COUNTERMEASURES	---	7,754	---	7,754	---	---
GCSS-AF FOS	---	55,783	---	40,783	---	-15,000
THEATER BATTLE MGT C2 SYS	---	22,525	---	24,925	---	+2,400
AIR OPERATIONS CENTER (AOC)	---	35,050	---	35,050	---	---
AIR FORCE COMMUNICATIONS						
BASE INFORMATION INFRASTRUCTURE	---	337,190	---	340,190	---	+3,000
USCENTCOM	---	42,677	---	42,677	---	---
DISA PROGRAMS						
SPACE BASED IR SENSOR PROG SPACE	---	80,405	---	80,405	---	---
NAVSTAR GPS SPACE	---	25,526	---	25,526	---	---
NUDET DETECTION SYS (NDS) SPACE	---	27,626	---	27,626	---	---
AF SATELLITE CONTROL NETWORK SPACE	---	65,383	---	65,383	---	---
SPACELIFT RANGE SYSTEM SPACE	---	101,983	---	101,983	---	---
MILSATCOM SPACE	---	106,323	---	106,323	---	---
SPACE MODS SPACE	---	23,121	---	23,121	---	---
COUNTERSPACE SYSTEM	---	29,232	---	29,232	---	---
ORGANIZATION AND BASE						
TACTICAL C-E EQUIPMENT	---	293,153	---	225,553	---	-67,600
COMBAT SURVIVOR EVADER LOCATER	---	26,878	---	26,878	---	---
RADIO EQUIPMENT	---	13,463	---	13,463	---	---
CCTV/AUDIOVISUAL EQUIPMENT	---	7,423	---	7,423	---	---
BASE COMM INFRASTRUCTURE	---	135,808	---	136,508	---	+700
MODIFICATIONS						
COMM ELECT MODS	---	33,258	---	33,258	---	---
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.		2,091,149		2,059,780		-31,369

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER BASE MAINTENANCE AND SUPPORT EQUIP						
PERSONAL SAFETY AND RESCUE EQUIP						
NIGHT VISION GOGGLES	---	18,626	---	18,626	---	---
DEPOT PLANT + MATERIALS HANDLING EQ						
MECHANIZED MATERIAL HANDLING	---	21,573	---	21,573	---	---
BASE SUPPORT EQUIPMENT						
BASE PROCURED EQUIPMENT	---	17,038	---	25,054	---	+8,016
AIR BASE OPERABILITY	---	6,483	---	6,483	---	---
PRODUCTIVITY CAPITAL INVESTMENT	---	3,021	---	3,021	---	---
MOBILITY EQUIPMENT	---	26,459	---	26,459	---	---
ITEMS LESS THAN $5M (BASE SUPPORT)	---	14,237	---	15,237	---	+1,000
SPECIAL SUPPORT PROJECTS						
DARP RC135	---	22,924	---	22,924	---	---
DARP, MRIGS	---	251,805	---	251,805	---	---
SPECIAL UPDATE PROGRAM	---	410,370	---	410,370	---	---
DEFENSE SPACE RECONNAISSANCE PROGRAM	---	15,805	---	15,805	---	---
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.		808,341		817,357		+9,016
SPARE AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	25,616	---	25,616	---	---
CLASSIFIED PROGRAMS	---	13,041,085	---	13,000,011	---	-41,074
TOTAL, OTHER PROCUREMENT, AIR FORCE		16,128,396		16,052,569		-75,827

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
7	**SECURITY AND TACTICAL VEHICLES**	**30,597**	**16,597**
	Reduce Program Growth		-14,000
9	**HALVERSEN LOADER**	**0**	**1,600**
	Halvorsen Loader		1,600
16	**INTELLIGENCE COMM EQUIP**	**15,441**	**20,941**
	Force Protection Surveillance System		2,000
	Hawaii ANG Eagle Vision One Meter SAR and Communications Upgrades		3,500
17	**TRAFFIC CONTROL/LANDING**	**9,832**	**10,592**
	Camp Ripley, Minnesota Aircraft Landing System		760
20	**WEATHER OBSERVATION FORECAST**	**29,377**	**32,377**
	Observation Systems for the 21st Century		3,000
24	**GENERAL INFORMATION TECHNOLOGY**	**100,052**	**104,852**
	ANG-Combat Communications on the Move		1,600
	Information Modernization for Processing with Advanced Coating Technologies (IMPACT)		1,600
	Secure Network Infrastructure - Toledo ANG		800
	Science, Engineering, and Laboratory Data Integration (SELDI)		800
27	**AIR FORCE PHYSICAL SECURITY SYSTEM**	**57,728**	**60,800**
	Air Force Plant 4 (AFP 4) Physical Security Enhancements		2,072
	MacDill AFB Waterside Security System		1,000
28	**COMBAT TRAINING RANGES**	**55,315**	**83,315**
	Joint National Training Capability-Red Flag/Northern Edge Training Range Enhancements		8,000
	Training Range Enhancements		16,000
	Unmanned Threat Emitter (UMTE) Modernization		4,000
29	**MINIMUM ESSENTIAL EMERGENCY COM**	**1**	**0**
	Inflation adjustment		-1
31	**GCSS-AF FOS**	**55,783**	**40,783**
	Excess Funding/Unjustified Growth		-15,000
32	**THEATER BATTLE MGT C2 SYS**	**22,525**	**24,925**
	Tactical Air Control Extreme Shelter Program		2,400

34	**BASE INFORMATION INFRASTRUCTURE**	**337,190**	**340,190**
	NORAD and USNORTHCOM Interoperable Communications		3,000
44	**TACTICAL C-E EQUIPMENT**	**293,153**	**225,553**
	Laser Targeting Devices - Unjustified Program Growth		-70,000
	ROVER Combat Operations Support		2,400
49	**BASE COMM INFRASTRUCTURE**	**135,808**	**136,508**
	Alaskan NORAD Region Communications Survivability and Diversity		700
54	**BASE PROCURED EQUIPMENT**	**17,038**	**25,054**
	Base Low-cost Integrated Surveillance System		4,000
	Laser Marksmanship Training System (LMTS)		2,400
	Nanotechnology Equipment for Laboratories		800
	Revitalize Buckley AFB Small Arms Training Range		816
59	**ITEMS LESS THAN $5M (BASE SUPPORT)**	**14,237**	**15,237**
	Life Support Radio Test Sets for the Air National Guard		1,000

OTHER PROCUREMENT, AIR FORCE BUDGET JUSTIFICATION DOCUMENTS

During its budget review, the congressional defense committees rely on justification documents. It is critical that these budget justifications adhere to the guidelines set forth in Department of Defense Financial Management Regulations (FMR). The regulations clearly state that all exhibits must include production schedules and, when appropriate, both quantity and unit cost information. The Other Procurement, Air Force (OPAF) justification book for fiscal year 2009 includes few production schedules, and most P–5 forms omit quantity and unit cost information. In order to remedy these ommissions, the Air Force is directed to take corrective actions to ensure its justification books fully comply with FMR regulations.

PROCUREMENT, DEFENSE-WIDE

For Procurement, Defense-Wide, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT						
MAJOR EQUIPMENT, OSD						
MAJOR EQUIPMENT, OSD	---	105,946	---	105,946	---	---
MAJOR EQUIPMENT, NSA						
INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	---	4,505	---	4,505	---	---
MAJOR EQUIPMENT, WHS						
MAJOR EQUIPMENT, WHS	---	26,649	---	26,649	---	---
MAJOR EQUIPMENT, DISA						
INFORMATION SYSTEMS SECURITY	---	54,934	---	48,734	---	-6,200
GLOBAL COMMAND AND CONTROL SYS	---	10,973	---	10,973	---	---
GLOBAL COMBAT SUPPORT SYSTEM	---	2,788	---	2,788	---	---
TELEPORT PROGRAM	---	15,062	---	15,062	---	---
ITEMS LESS THAN $5M	---	121,296	---	111,296	---	-10,000
NET CENTRIC ENTERPRISE SERVICES (NCES)	---	36,765	---	36,765	---	---
DEFENSE INFORMATION SYSTEMS NETWORK	---	90,328	---	90,328	---	---
PUBLIC KEY INFRASTRUCTURE	---	1,894	---	1,894	---	---
JOINT COMMAND AND CONTROL PROGRAM	---	7,952	---	4,000	---	-3,952
CYBER SECURITY INITIATIVE	---	19,100	---	19,100	---	---
MAJOR EQUIPMENT, DLA						
MAJOR EQUIPMENT	---	8,789	---	8,789	---	---
MAJOR EQUIPMENT, DCAA						
MAJOR EQUIPMENT ITEMS LESS THAN $5M	---	1,523	---	3,923	---	+2,400
MAJOR EQUIPMENT, TJS						
MAJOR EQUIPMENT, TJS	---	25,897	---	29,097	---	+3,200
MAJOR EQUIPMENT, DHRA						
PERSONNEL ADMINISTRATION	---	19,214	---	10,014	---	-9,200
DEFENSE THREAT REDUCTION AGENCY						
OTHER MAJOR EQUIPMENT	---	5,621	---	5,621	---	---
MAJOR EQUIPMENT, DODDE						
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	---	1,498	---	1,498	---	---
MAJOR EQUIPMENT, DCMA						
MAJOR EQUIPMENT	---	2,149	---	2,149	---	---
MAJOR EQUIPMENT, DTSA						
MAJOR EQUIPMENT	---	436	---	436	---	---
MAJOR EQUIPMENT, BTA						
MAJOR EQUIPMENT, BTA	---	689	---	689	---	---
MAJOR EQUIPMENT, DMACT						
A - WEAPON SYSTEM COST	3	11,158	3	11,158	---	---
TOTAL, MAJOR EQUIPMENT		575,166		551,414		-23,752

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SPECIAL OPERATIONS COMMAND						
AVIATION PROGRAMS						
SOF ROTARY WING UPGRADES AND SUSTAINMENT	---	51,950	---	51,950	---	---
MH-47 SLEP	---	63,667	---	63,667	---	---
MH-60 SOF MODERNIZATION PROGRAM	---	98,163	---	135,563	---	+37,400
NON-STANDARD AVIATION	6	39,172	6	39,172	---	---
SOF TANKER RECAPITALIZATION	---	36,286	---	11,286	---	-25,000
SOF U-28	---	7,659	---	7,659	---	---
CV-22 SOF MODIFICATION	6	162,971	6	162,971	---	---
C-130 MODIFICATIONS	---	47,018	---	33,277	---	-13,741
AIRCRAFT SUPPORT	---	1,347	---	1,347	---	---
SHIPBUILDING						
ADVANCED SEAL DELIVERY SYS (ASDS)	---	5,760	---	5,760	---	---
MK VIII MOD 1 - SEAL DELIVERY VEH	---	7,061	---	7,061	---	---
AMMUNITION PROGRAMS						
SOF ORDNANCE REPLENISHMENT	---	67,083	---	67,083	---	---
SOF ORDNANCE ACQUISITION	---	5,540	---	12,540	---	+7,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT PROGRAMS						
COMM EQUIPMENT & ELECTRONICS	---	67,220	---	73,220	---	+6,000
SOF INTELLIGENCE SYSTEMS	---	54,122	---	56,122	---	+2,000
SMALL ARMS & WEAPONS	---	15,689	---	23,489	---	+7,800
MARITIME EQUIPMENT MODS	---	1,265	---	1,265	---	---
SPECIAL APPLICATIONS FOR CONTINGENCIES	---	12,484	---	12,484	---	---
SOF COMBATANT CRAFT SYSTEMS	---	18,795	---	21,675	---	+2,880
SPARES AND REPAIR PARTS	---	3,272	---	3,272	---	---
TACTICAL VEHICLES	---	3,702	---	3,702	---	---
MISSION TRAINING AND PREPARATIONS SYSTEMS	---	34,151	---	36,151	---	+2,000
COMBAT MISSION REQUIREMENTS	---	21,593	---	20,000	---	-1,593
MILCON COLLATERAL EQUIPMENT	---	11,722	---	11,722	---	---
UNMANNED VEHICLES	---	27,194	---	55,561	---	+28,367
SOF AUTOMATION SYSTEMS	---	55,248	---	55,248	---	---
SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	---	15,862	---	15,862	---	---
SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	---	25,892	---	25,892	---	---
SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	---	15,455	---	19,455	---	+4,000
SOF VISUAL AUGMENTATION, LASERS AND SENSOR SY	---	30,201	---	25,351	---	-4,850
SOF TACTICAL RADIO SYSTEMS	---	33,966	---	23,566	---	-10,400
SOF MARITIME EQUIPMENT	---	13,450	---	13,450	---	---
MISCELLANEOUS EQUIPMENT	---	15,331	---	15,331	---	---
SOF OPERATIONAL ENHANCEMENTS	---	315,443	---	319,443	---	+4,000
PSYOP EQUIPMENT	---	64,778	---	55,778	---	-9,000
TOTAL, SPECIAL OPERATIONS COMMAND		1,450,512		1,487,375		+36,863

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
CHEMICAL/BIOLOGICAL DEFENSE						
CBDP						
INSTALLATION FORCE PROTECTION	---	88,565	---	88,565	---	---
INDIVIDUAL PROTECTION	---	80,211	---	80,211	---	---
DECONTAMINATION	---	22,299	---	25,579	---	+3,280
JOINT BIOLOGICAL DEFENSE PROGRAM	---	38,702	---	38,702	---	---
COLLECTIVE PROTECTION	---	37,784	---	37,784	---	---
CONTAMINATION AVOIDANCE	---	199,610	---	186,160	---	-13,450
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		467,171		457,001		-10,170
MISSILE DEFENSE	---	---	---	162,100	---	+162,100
CLASSIFIED PROGRAMS	---	671,379	---	648,379	---	-23,000
TOTAL, PROCUREMENT, DEFENSE-WIDE		3,164,228		3,306,269		+142,041

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
11	**INFORMATION SYSTEMS SECURITY**	**54,934**	**48,734**
	SIPRNET Access Control		-3,000
	Risk Assessment Tools		-3,200
16	**ITEMS LESS THAN $5M**	**121,296**	**111,296**
	Stabilize Tech Refresh Activities		-10,000
21	**JOINT COMMAND AND CONTROL PROGRAM**	**7,952**	**4,000**
	Authorization Adjustment		-3,952
34	**MAJOR EQUIPMENT ITEMS LESS THAN $5M**	**1,523**	**3,923**
	Electronic Warfare Simulator		2,400
35	**MAJOR EQUIPMENT, THE JOINT STAFF**	**25,897**	**29,097**
	Expansion of the Mobile Forensic Laboratories and Forensic Technical Assistance and Training Support Center of Excellence		3,200
36	**PERSONNEL ADMINISTRATION**	**19,214**	**10,014**
	Reduction to Growth		-9,200
50	**MH-60 SOF MODERNIZATION PROGRAM**	**98,163**	**135,563**
	SIRFC Radar Warning Receivers		37,400
52	**SOF TANKER RECAPITALIZATION**	**36,286**	**11,286**
	Forward-funded in FY2008 Supplemental		-25,000
57	**C-130 MODIFICATIONS**	**47,018**	**33,277**
	30mm Gun Termination		-13,741
62	**SOF ORDNANCE ACQUISITION**	**5,540**	**12,540**
	40mm AC-130 Ammunition		7,000
63	**COMMUNICATIONS EQUIPMENT & ELECTRONICS**	**67,220**	**73,220**
	SOF Deployable Nodes-M / SOF Tactical Assured Connectivity System		6,000
64	**SOF INTELLIGENCE SYSTEMS**	**54,122**	**56,122**
	Final-E-Curfew, Mid Range Radio Frequency Operations		1,600
	Simple Imagery Access with FalconView		400
65	**SMALL ARMS & WEAPONS**	**15,689**	**23,489**
	LA-5/PEQ Integrated Small Arms Illuminator		1,200
	MK47 Mod 0 Advanced Lightweight Grenade Launcher		3,600
	SOF Combat Assault Rifle		3,000
69	**SOF COMBATANT CRAFT SYSTEMS**	**18,795**	**21,675**
	Special Operations Craft-Riverine		2,880
73	**MISSION TRAINING AND PREPARATIONS SYSTEMS**	**34,151**	**36,151**
	Small Arms Training Ranges		2,000
74	**COMBAT MISSION REQUIREMENTS**	**21,593**	**20,000**
	Reduction to Growth		-1,593

P-1		Budget Request	Recommendation
76	**UNMANNED VEHICLES**	**27,194**	**55,561**
	Vehicle Craft Unmanned Aircraft System		-4,633
	SOF Equipment for MQ-9		20,000
	Medium Unmanned Aerial Vehicle		13,000
81	**SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS**	**15,455**	**19,455**
	Tactical Combat Casualty Care Kits (TCCC)		4,000
82	**SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEM**	**30,201**	**25,351**
	Precision Laser Targeting Device		-4,750
	SOCOM requested transfer to R-243 for Precision Laser Targeting Device		-5,000
	SOVAS Hand Held Imager/Long Range		2,400
	SOVAS Hand Held Imager/Pocket		2,500
83	**SOF TACTICAL RADIO SYSTEMS**	**33,966**	**23,566**
	Multiband Inter/Intra Team Radio		-12,000
	Multi-Band Multi-Mission Radio (MBMMR)		1,600
87	**SOF OPERATIONAL ENHANCEMENTS**	**315,443**	**319,443**
	Mission Helmet Recording System		2,400
	M53 Individual Protective Mask		1,600
88	**PSYOP EQUIPMENT**	**64,778**	**55,778**
	Underexecution on Next Generation Loudspeaker System		-9,000
91	**DECONTAMINATION**	**22,299**	**25,579**
	Reactive Skin Decontamination Lotion		3,280
94	**CONTAMINATION AVOIDANCE**	**199,610**	**186,160**
	Joint Biological Standoff Detection System		4,000
	Joint Chemical Agent Detector		4,000
	JNCBRS Increment I Assembly		-18,950
	JWARN		-2,500
95	**MISSILE DEFENSE AGENCY**	**0**	**162,100**
	THAAD Fire Unit #3 and #4		105,000
	SM-3 Block 1A		57,100

COMBAT MISSION REQUIREMENTS

The Special Operations Command is directed to submit quarterly reports to the congressional defense committees on the use of funds provided in this title for Special Operations Command combat mission requirements.

NATIONAL GUARD AND RESERVE EQUIPMENT

For National Guard and Reserve Equipment, funds are to be available for fiscal year 2009, as follows:

~~[insert NGRE Computer Table]~~

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
NATIONAL GUARD & RESERVE EQUIPMENT						
RESERVE EQUIPMENT						
ARMY RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	52,500	---	+52,500
NAVY RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	37,500	---	+37,500
MARINE CORPS RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	37,500	---	+37,500
AIR FORCE RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	37,500	---	+37,500
TOTAL, RESERVE EQUIPMENT		---		165,000		+165,000
NATIONAL GUARD EQUIPMENT						
ARMY NATIONAL GUARD						
MISCELLANEOUS EQUIPMENT	---	---	---	480,000	---	+480,000
AIR NATIONAL GUARD						
MISCELLANEOUS EQUIPMENT	---	---	---	105,000	---	+105,000
TOTAL, NATIONAL GUARD EQUIPMENT		---		585,000		+585,000
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT		---		750,000		+750,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Recommendation
1	**ARMY RESERVE**	**0**	**52,500**
	MISCELLANEOUS EQUIPMENT		52,500
2	**NAVY RESERVE**	**0**	**37,500**
	MISCELLANEOUS EQUIPMENT		37,500
3	**MARINE CORPS RESERVE**	**0**	**37,500**
	MISCELLANEOUS EQUIPMENT		37,500
4	**AIR FORCE RESERVE**	**0**	**37,500**
	MISCELLANEOUS EQUIPMENT		37,500
5	**ARMY NATIONAL GUARD**	**0**	**480,000**
	MISCELLANEOUS EQUIPMENT		480,000
6	**AIR NATIONAL GUARD**	**0**	**105,000**
	MISCELLANEOUS EQUIPMENT		105,000

NATIONAL GUARD AND RESERVE EQUIPMENT

The bill provides $750,000,000 for the National Guard and Reserve Equipment Account. Of that amount, $480,000,000 is for the Army National Guard; $105,000,000 for the Air National Guard; $52,500,000 for the U.S. Army Reserve; $37,500,000 for the Navy Reserve; $37,500,000 for the Marine Corps Reserve; and $37,500,000 for the Air Force Reserve to meet urgent equipment needs that may arise this fiscal year.

The funding provided in the National Guard and Reserve Equipment Account shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment given to items listed in the "Essential 10 Equipment Requirements for National Guard" as identified by the Chief, National Guard Bureau, and as defined as the unfunded priority list for each Reserve component.

This funding will allow the Guard and reserve components to procure high priority items such as: AB-FIST Gunnery Trainer Upgrades; Advanced Targeting Pod Spiral Upgrade Kits; AESA - Scanned Array Radar; AH-64 helicopter conversion from A model to D model; Advanced Mission Extender Device; ARC–220 radios for UH–60 Black Hawks; Ambulance Trucks; AN/AAQ–24 (LAIRCM) for C–17, C–130, and KC–135R; AN/AVS–6; Armored Security Vehicles; Bradley Operation Desert Storm

Situational Awareness (ODS SA) hardware kits; Combat Readiness Training Centers (CRTC); Combined Arms Virtual Trainers; Electronic Flight Information System upgrades and MPRS Modification Programs for KC–135R; EPLRS Microlite; Engine Kits to Modify the F 100–PW to the 220E configuration; Fuel Service tank trucks; Defense Advanced GPS Receivers; F–15 Advanced Radar Warning Receiver (RWR) Subset of Eagle Passive Active Warning Survivability System (EPAWSS); F-15 Embedded GPS/INS (EGI); F–15 Joint Helmet Mounted Cueing System (JHMCS); F–16 Block 42 Engine Upgrades; F–16 Full Combat Mission Trainer (FCMT); Fuel Catalyst Vehicle Retrofit; HC–130 AN/ARS–6v12 Recovery Systems; HC–130 Multi Function Color Display; Heavy Expanded Mobility Truck Wreckers with winch; Infrared Aircraft Deicing systems; HH-60 Blackhawk medical evacuation helicopters; Integrated Mechanical Diagnostic-Health and Usage Monitoring system; Integrated Terrestrial and Satellite Emergency Communications Capability (ITSECC); Joint Threat Emitter (JTE) Production Acceleration; Large Aircraft Infrared Counter-Measures; M1151 Up-Armored HMMHV; M249 Machine Gun; M2.50 Caliber Machine Gun; M777A2 Lightweight 155MM Howitzer; Mine Resistant Ambush Protected Vehicle Virtual Trainers; Minuteman Digitization Demonstration; Panoramic Night Vision for HH–60s; Reset additional

Bradley Fighting Vehicle System (BFVS) M2/3 ODS vehicles to the BFVS M2/3 ODS SA configuration; Rover III Receiver; Small Scale Joint Service Transportable Decontamination System; T56 engine mod kits; Tactical Cargo Trucks; Tandem Tether Parachutes; Tank Gunnery Trainer, Tank Maneuver Trainer and Tabletop Full-fidelity Trainer (TGT, TMT, and TFT) Tabletop Trainers; Technisonic TDFM–6148; UH–60 A to L conversions; Telepresent Rapid Aiming Platform (TRAP); UHF/VHF radios; Upgrade of Eagle Vision VI; VCC+ (Very High Speed Integrated Circuitry Central Computer (VHSICC) Plus); Virtual Convoy Operations Trainers; and Virtual Door Gunner Trainers.

MODERNIZATION PRIORITIES

Each National Guard and reserve component commander shall submit to the congressional defense committees a detailed assessment of that component's modernization priorities, not later than 30 days after enactment of this Act. The National Guard and reserve component commanders should exercise control of the funds provided in this account, to better ensure that the most urgent National Guard and reserve equipment modernization priorities are addressed with the funding provided in this appropriation.

DEFENSE PRODUCTION ACT PURCHASES

For Defense Production Act Purchases, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	RECOMMENDED QTY	RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
DEFENSE PRODUCTION ACT PURCHASES						
DEFENSE PRODUCTION ACT PURCHASES.....	---	36,365	---	100,565	---	+64,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

	Budget Request	Recommendation
BERYLLIUM SUPPLY INDUSTRIAL BASE	19,500	19,500
SILICON CARBIDE MMIC DEVICE PRODUCTION	4,110	4,110
LITHIUM ION (LI ION) BATTERY PRODUCTION	4,581	4,581
BLUE FORCE TRACKING PRODUCTION INITIATIVE	3,000	3,000
POWER AND ENERGY SYSTEMS PRODUCTION INITIATIVE	4,000	4,000
TRAVELING WAVE TUBE AMPLIFIERS FOR SPACE	1,174	1,174
ALON AND SPINEL OPTICAL CERAMICS		4,000
ARMOR AND STRUCTURES TRANSFORMATION INITIATIVE - STEEL TO TITANIUM		3,200
AUTOMATED COMPOSITE TECHNOLOGIES AND MANUFACTURING CENTER		5,000
DOMESTIC PRODUCTION OF TRANSPARENT POLYCRYSTALLINE LASER GAIN MATERIALS		5,200
HIGH PERFORMANCE THERMAL BATTERY INFRASTRUCTURE PROJECT		3,000
LOW COST MILITARY GLOBAL POSITIONING SYSTEM (GPS) RECEIVER		4,000
MILITARY LENS FABRICATION AND ASSEMBLY		2,400
PRODUCTION OF MINIATURE COMPRESSORS FOR ELECTRONICS AND PERSONAL COOLING		1,000
CARBON FOAM PROGRAM		9,600
EXTREMELY LARGE, DOMESTIC EXPENDABLE AND REUSABLE STRUCTURES MANUFACTURING CENTER		8,000
HIGH HOMOGENEITY OPTICAL GLASS		3,200
HYBRID PLASTICS AND POSS NANOTECHNOLOGY ENGINEERING SCALE-UP INITIATIVE		3,000
LIGHTWEIGHT SMALL CALIBER AMMUNITION PRODUCTION INITIATIVE		4,200
REACTIVE PLASTIC CO2 ABSORENT PRODUCTION CAPACITY		1,600
READ OUT INTEGRATED CIRCUIT MANUFACTURING IMPROVEMENT		1,600
SILICON CARBIDE ARMOR MANUFACTURE INITIATIVE		2,000

	Budget Request	Recommendation
TITANIUM METAL MATRIX COMPOSITE AND NANO ENHANCED TITANIUM DEVELOPMENT		3,200
TOTAL DEFENSE PRODUCTION ACT	36,365	100,565

TITLE IV - RESEARCH, DEVELOPMENT, TEST AND EVALUATION

For Research, Development, Test and Evaluation funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.....	10,524,085	12,060,111	+1,536,026
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	19,337,238	19,764,276	+427,038
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	28,066,617	27,084,340	-982,277
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	21,499,229	21,423,338	-75,891
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	188,772	188,772	---
GRAND TOTAL, RDT&E.....	79,615,941	80,520,837	+904,896

CONGRESSIONAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" are congressional interest items for purposes of the Base for Reprogramming Department of Defense form (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed in these materials.

TECHNOLOGY AND INDUSTRIAL BASE CONSIDERATIONS

Section 2440 of Title 10 of the United States Code specifically addresses the need for consideration of industrial base when developing and implementing acquisition programs. The Secretary of Defense is directed to comply with 10 U.S.C. 2440 as it applies to the consideration of national technology and industrial base in the development and implementation of acquisition plans for each major defense acquisition program. Additionally, the Secretary of Defense is directed to provide a report to the congressional defense committees within 30 days of enactment of this Act on how the Department implements Section 2440 in the major defense acquisition programs.

KC-135 TANKER REPLACEMENT PROGRAM

On September 10, 2008, the Secretary of Defense informed the Congress that he was terminating the solicitation for the KC-135 tanker replacement program. After seven years of deliberation, the Department of Defense is no closer to providing the warfighter with a replacement for the aged KC-135s. The Department's latest decision could delay replacing the tankers for several more years. The timing of the Secretary's notification made it too late for the Congress to undertake a comprehensive review of alternatives and mandate a way forward that would be fair to all parties involved. The Department of Defense needs to address this serious problem as quickly as possible. The Department of Defense should consider any practical option that would enable the replacement of the KC-135s expeditiously to include the possibility of awarding competitive contracts to more than one offeror.

In light of the termination, the bill provides $62,500,000 in Operation and Maintenance, Air Force for modest upgrades to the KC-135s to ensure continued reliability of the fleet. In addition, funding is provided for program office operations, termination costs, and anticipated claims from the offerors.

RESEARCH, DEVELOPMENT TEST AND EVALUATION (RDT&E) PROGRAM ELEMENT CODES AND BUDGET JUSTIFICATION DOCUMENTS

Senate Report 110–155, accompanying the Fiscal Year 2008 Department of Defense Appropriations Act, recommended several improvements to enhance the information provided to Congress in the RDT&E budget documentation materials. This includes the provision of specific information about activities conducted and accomplishments achieved with prior year funding; information on planned activities and their costs for the budget year at the project level; the improvement of cross references among projects; provision of schedules that identify key events; updates to narratives that reflect prior years' events; and the implementation of a more informative display of programmatic, schedule and budgetary changes. Improvements to the quality of the RDT&E budget justification documents are expected to be made beginning with the fiscal year 2010 budget submission.

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Department of Defense is directed to continue to follow the reprogramming guidance specified in the report accompanying the ~~House~~ House (uc) (H. Rept. 110-279)

version of the fiscal year 2008 Department of Defense Appropriations bill (H.R. 110-279). Specifically, the dollar threshold for reprogramming funds will remain at $20,000,000 for procurement, and $10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P-1) or research, development, test and evaluation (R-1) line exceeds the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this explanatory statement.

INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE

The Secretary of Defense notified the House and the Senate Committees on Appropriations of a number of urgent Intelligence, Surveillance and Reconnaissance (ISR) needs for fiscal year 2009 that were not contained in the budget request. In order to respond to these emerging requirements, an increase of $750,000,000 is provided in operation and

maintenance, procurement, and research, development, test and evaluation accounts. The following table includes research, development, test and evaluation funds provided in support of this initiative.

[In thousands of dollar]

Line	Account	Item	
R-239	RDDW	Global Observer.....	40,000

REPROGRAMMING REPORTING REQUIREMENTS

The Under Secretary of the Department of Defense, Comptroller is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the statement of the managers accompanying the conference report on the Department of Defense Appropriations Act, 2006.

FUNDING INCREASES

The funding increases outlined in these tables shall be provided only for the specific purposes indicated in the table.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

For Research, Development, Test and Evaluation, Army, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
	BASIC RESEARCH			
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,832	19,832	---
2	DEFENSE RESEARCH SCIENCES	176,959	198,759	+21,800
3	UNIVERSITY RESEARCH INITIATIVES	76,980	89,930	+12,950
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	105,622	130,722	+25,100
	TOTAL, BASIC RESEARCH	379,393	439,243	+59,850
	APPLIED RESEARCH			
5	MATERIALS TECHNOLOGY	26,985	81,205	+54,220
6	SENSORS AND ELECTRONIC SURVIVABILITY	46,147	75,547	+29,400
7	TRACTOR HIP	18,192	18,192	---
8	AVIATION TECHNOLOGY	42,013	47,053	+5,040
9	ELECTRONIC WARFARE TECHNOLOGY	16,611	21,811	+5,200
10	MISSILE TECHNOLOGY	48,174	56,934	+8,760
11	ADVANCED WEAPONS TECHNOLOGY	19,664	23,264	+3,600
12	ADVANCED CONCEPTS AND SIMULATION	17,048	21,848	+4,800
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	55,234	89,334	+34,100
14	BALLISTICS TECHNOLOGY	71,550	88,250	+16,700
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	2,295	8,935	+6,640
16	JOINT SERVICE SMALL ARMS PROGRAM	7,531	9,131	+1,600
17	WEAPONS AND MUNITIONS TECHNOLOGY	30,576	102,676	+72,100
18	ELECTRONICS AND ELECTRONIC DEVICES	45,278	100,018	+54,740
19	NIGHT VISION TECHNOLOGY	25,647	46,847	+21,200
20	COUNTERMINE SYSTEMS	21,815	32,415	+10,600
21	HUMAN FACTORS ENGINEERING TECHNOLOGY	17,348	42,348	+25,000
22	ENVIRONMENTAL QUALITY TECHNOLOGY	16,064	19,864	+3,800
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	24,014	41,354	+17,340
24	COMPUTER AND SOFTWARE TECHNOLOGY	5,495	6,295	+800
25	MILITARY ENGINEERING TECHNOLOGY	52,066	59,006	+6,940
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	16,412	16,412	---
27	WARFIGHTER TECHNOLOGY	21,948	36,252	+14,304
28	MEDICAL TECHNOLOGY	75,395	188,835	+113,440
	TOTAL, APPLIED RESEARCH	723,502	1,233,826	+510,324

SCAN POSTPAID

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	ADVANCED TECHNOLOGY DEVELOPMENT			
29	WARFIGHTER ADVANCED TECHNOLOGY	46,793	73,593	+26,800
30	MEDICAL ADVANCED TECHNOLOGY	59,043	322,323	+263,280
31	AVIATION ADVANCED TECHNOLOGY	57,277	106,637	+49,360
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	73,697	109,437	+35,740
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	107,992	264,752	+156,760
34	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	9,183	11,583	+2,400
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	6,853	6,853	---
36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	50,961	62,561	+11,600
37	TRACTOR HIKE	14,562	14,562	---
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,881	25,381	+6,500
39	TRACTOR ROSE	11,575	11,575	---
41	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	10,564	13,764	+3,200
42	MILITARY HIV RESEARCH	7,116	15,116	+8,000
43	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	13,064	13,064	---
45	ELECTRONIC WARFARE TECHNOLOGY	23,996	33,196	+9,200
46	MISSILE AND ROCKET ADVANCED TECHNOLOGY	63,998	76,958	+12,960
47	TRACTOR CAGE	12,372	12,372	---
48	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	30,797	37,657	+6,860
49	JOINT SERVICE SMALL ARMS PROGRAM	8,809	8,809	---
50	NIGHT VISION ADVANCED TECHNOLOGY	39,916	70,916	+31,000
51	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,519	15,519	---
52	MILITARY ENGINEERING ADVANCED TECHNOLOGY	7,654	35,974	+28,320
53	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	48,236	62,236	+14,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	738,858	1,404,838	+665,980

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
54	UNIQUE ITEM IDENTIFICATION (UID)	649	649	---
55	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,005	91,065	+77,060
56	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	19,986	47,986	+28,000
57	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	116,410	119,210	+2,800
59	LANDMINE WARFARE AND BARRIER - ADV DEV	29,234	14,234	-15,000
60	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	3,840	3,840	---
61	TANK AND MEDIUM CALIBER AMMUNITION	45,866	40,866	-5,000
62	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	108,012	79,612	-28,400
63	SOLDIER SUPPORT AND SURVIVABILITY	30,716	25,716	-5,000
65	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	2,588	2,588	---
66	ENVIRONMENTAL QUALITY TECHNOLOGY	5,355	15,355	+10,000
67	WARFIGHTER INFORMATION NETWORK-TACTICAL	414,357	394,357	-20,000
68	NATO RESEARCH AND DEVELOPMENT	5,041	5,041	---
69	AVIATION - ADV DEV	7,455	9,855	+2,400
70	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	44,141	44,141	---
71	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	17,788	17,788	---
72	MEDICAL SYSTEMS - ADV DEV	26,308	30,308	+4,000
73	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	36,558	41,758	+5,200
	TOTAL, DEMONSTRATION & VALIDATION	928,309	984,369	+56,060
	ENGINEERING & MANUFACTURING DEVELOPMENT			
76	AIRCRAFT AVIONICS	71,562	71,562	---
77	ARMED, DEPLOYABLE OH-58D	135,652	135,652	---
78	ELECTRONIC WARFARE DEVELOPMENT	32,325	36,325	+4,000
80	TRACTOR CAGE	16,807	16,807	---
82	INFANTRY SUPPORT WEAPONS	42,414	58,254	+15,840
83	MEDIUM TACTICAL VEHICLES	1,949	1,949	---
84	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	5,603	5,603	---
85	FAMILY OF HEAVY TACTICAL VEHICLES	2,901	4,501	+1,600
86	AIR TRAFFIC CONTROL	14,214	14,214	---
89	NON-LIGHT OF SIGHT LAUNCH SYSTEM	200,099	208,699	+8,600
90	NON-LINE OF SIGHT CANNON	89,841	89,841	---
91	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	774,257	785,257	+11,000
92	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	1,413,945	1,419,445	+5,500
93	FCS RECONNAISSANCE (UAV) PLATFORMS	34,379	57,379	+23,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
94	FCS UNMANNED GROUND VEHICLES	96,918	103,318	+6,400
95	FCS UNATTENDED GROUND SENSORS	12,967	17,067	+4,100
96	FCS SUSTAINMENT & TRAINING R&D	539,145	558,145	+19,000
97	MODULAR BRIGADE ENHANCEMENT	64,900	111,400	+46,500
98	NIGHT VISION SYSTEMS - SDD	44,508	51,708	+7,200
99	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,499	2,499	---
100	NON-SYSTEM TRAINING DEVICES - SDD	35,424	38,424	+3,000
101	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	22,415	22,415	---
102	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	26,244	26,244	---
103	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	23,582	18,582	-5,000
104	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD	16,095	17,775	+1,680
105	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	29,468	30,668	+1,200
106	JOINT NETWORK MANAGEMENT SYSTEM	676	676	---
107	WEAPONS AND MUNITIONS - SDD	52,140	58,140	+6,000
108	LOGISTICS AND ENGINEER EQUIPMENT - SDD	37,718	38,518	+800
109	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	9,795	9,795	---
110	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	34,971	45,371	+10,400
111	LANDMINE WARFARE/BARRIER - SDD	126,475	117,075	-9,400
113	ARTILLERY MUNITIONS	78,197	79,397	+1,200
114	COMBAT IDENTIFICATION	10,909	10,909	---
115	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	67,535	65,535	-2,000
117	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	60,308	50,308	-10,000
118	FIREFINDER	47,845	47,845	---
119	SOLDIER SYSTEMS - WARRIOR DEM/VAL	15,790	17,790	+2,000
120	ARTILLERY SYSTEMS	42,300	33,300	-9,000
121	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	431,270	431,270	---
122	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	6,260	6,260	---
123	INFORMATION TECHNOLOGY DEVELOPMENT	73,740	68,040	-5,700
124	JOINT AIR-TO-GROUND MISSILE (JAGM)	118,517	118,517	---
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,964,559	5,102,479	+137,920

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	RDT&E MANAGEMENT SUPPORT			
126	THREAT SIMULATOR DEVELOPMENT	21,416	25,176	+3,760
127	TARGET SYSTEMS DEVELOPMENT	13,498	13,498	---
128	MAJOR T&E INVESTMENT	64,618	64,618	---
130	RAND ARROYO CENTER	16,339	20,339	+4,000
131	ARMY KWAJALEIN ATOLL	174,601	174,601	---
132	CONCEPTS EXPERIMENTATION PROGRAM	28,271	34,031	+5,760
134	ARMY TEST RANGES AND FACILITIES	342,079	347,579	+5,500
135	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	74,624	80,974	+6,350
136	SURVIVABILITY/LETHALITY ANALYSIS	41,066	41,066	---
137	DOD HIGH ENERGY LASER TEST FACILITY	2,835	6,835	+4,000
138	AIRCRAFT CERTIFICATION	5,054	5,054	---
139	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,289	8,289	---
140	MATERIEL SYSTEMS ANALYSIS	17,028	17,028	---
142	SUPPORT OF OPERATIONAL TESTING	72,942	74,942	+2,000
143	ARMY EVALUATION CENTER	63,382	63,382	---
144	SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	5,325	5,325	---
145	PROGRAMWIDE ACTIVITIES	73,748	73,748	---
146	TECHNICAL INFORMATION ACTIVITIES	42,905	44,505	+1,600
147	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	20,857	48,057	+27,200
148	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	5,125	5,125	---
149	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	15,665	15,665	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,109,667	1,169,837	+60,170
	OPERATIONAL SYSTEMS DEVELOPMENT			
151	MLRS PRODUCT IMPROVEMENT PROGRAM	59,749	59,749	---
153	AEROSTAT JOINT PROJECT OFFICE	356,434	356,434	---
154	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	15,860	16,660	+800
155	COMBAT VEHICLE IMPROVEMENT PROGRAMS	141,114	143,514	+2,400
156	MANEUVER CONTROL SYSTEM	37,151	37,151	---
157	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	452,787	460,937	+8,150
158	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	332	332	---
159	DIGITIZATION	9,534	9,534	---
160	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	38,418	23,418	-15,000
162	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	37,871	37,871	---
163	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	1,527	5,227	+3,700

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
164	TRACTOR CARD	19,601	19,601	---
165	JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	920	920	---
166	JOINT TACTICAL GROUND SYSTEM	1,957	1,957	---
167	JOINT HIGH SPEED VESSEL (JHSV)	2,936	2,936	---
169	SECURITY AND INTELLIGENCE ACTIVITIES	---	3,200	+3,200
170	INFORMATION SYSTEMS SECURITY PROGRAM	38,090	41,290	+3,200
171	GLOBAL COMBAT SUPPORT SYSTEM	104,934	104,934	---
172	SATCOM GROUND ENVIRONMENT (SPACE)	106,327	59,099	-47,228
173	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	12,922	12,922	---
174	JOINT COMMAND AND CONTROL PROGRAM (JC2)	15,203	15,203	---
175	TACTICAL UNMANNED AERIAL VEHICLES	50,976	104,276	+53,300
177	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	---	3,600	+3,600
178	AVIONICS COMPONENT IMPROVEMENT PROGRAM	1,023	1,023	---
179	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	69,084	91,084	+22,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,574,750	1,612,872	+38,122
999	CLASSIFIED PROGRAMS	105,047	112,647	+7,600
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	10,524,085	12,060,111	+1,536,026

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Recommendation
1	**IN-HOUSE LABORATORY INDEPENDENT RESEARCH**	**19,832**	**19,832**
2	**DEFENSE RESEARCH SCIENCES**	**176,959**	**198,759**
	Perpetually Available and Secure Information Systems (PASIS)		3,200
	Combat Mental Health Initiative		2,400
	Technology Commercialization and Management Network		1,600
	Cyber Threat Analytics		2,400
	Nanocrystal Source Display		1,200
	Fuel Logistics Reduction through Enhanced Engine Performance		1,200
	Nanostructured Materials For Photovoltaic Applications		1,600
	Sustainable Alternative Energy for DoD		2,400
	Direct Methanol Fuel Cell Battery Recharger Program		2,400
	Unsustained growth		-7,000
	Center for Advanced Energy Storage Research and Technology		1,600
	Fighting Drug Resistant Infections		2,000
	Flexible Electronics Research Initiative		1,600
	Global Military Operating Environment		2,000
	Organic Semiconductor Modeling and Simulation		1,200
	Toxic Particles		800
	Urban Patterns and Signatures to Support Counter-Insurgency Operations		1,200
3	**UNIVERSITY RESEARCH INITIATIVES**	**76,980**	**89,930**
	Electrofluidic Chromatophores for Adaptive Camouflage		1,750
	DoD International Diabetes Research Initiative		2,000
	Nanosystems through Optical Biosensors		1,600
	Burn and Shock Trauma Institute		2,000
	Columbia College Chicago Construct Program		800
	Hi-Tech Eyes for the Battlefield		1,600
	Low Temperature Vehicle Performance Research		1,600
	Open Source Intelligence for Force Protection and Intelligence		1,600
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**105,622**	**130,722**
	Center for Nanoscale Bio-Sensors as a Defense Against Biological Threats to America		800
	Manufacturing and Industrial Technology Center		800
	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials		2,400
	Florida Collaborative Development of Advanced Materials for Strategic Applications		1,200
	Ink-Based Desktop Electronic Material Technology		1,600
	Western Hemisphere Security Analysis Center		1,600
	NanoSensor StageGate Accelerator (NSSA)		1,200
	Development of Enabling Chemical Technologies for Power from Green Sources		1,200
	Norfolk State University Center for Modeling and Simulation		2,400

R-1		Budget Request	Recommendation
	Unexecutable growth		-5,000
	Academic Support and Research Compliance for Knowledge Gathering		2,000
	Center for Education in Nanoscience and Nanotechnology		640
	Center for Information Assurance		800
	Large Area Monitoring Network (LAMNET)		6,000
	MEMS Antenna for Wireless Comms		2,400
	Nanoscale Biosensors		2,500
	Novel Methods for Detecting and Inhibiting Corrosion		1,360
	Visualization for Training and Simulation in Urban Terrains		1,200
5	**MATERIALS TECHNOLOGY**	**26,985**	**81,205**
	Unjustified Program Growth		-2,000
	Future Affordable Multi-Utility Materials for the Army Future Combat Systems		6,400
	Ultrasonic Consolidation for Armor Applications		1,200
	Next Generation Protective Seat		2,400
	Control System for Laser Powder Deposition		500
	Improvised Explosive Device (IED) Simulation in Different Soils		500
	Ultra-Endurance Coating		3,600
	Nickel Boron Coating Technology for Army Weapons		2,400
	Dual Stage Variable Energy Absorber		2,400
	Unmanned Ground Vehicle Advanced Technology Development		2,500
	One-Step JP-8 Bio-Diesel Fuel		1,600
	Modeling and Testing of Next Generation Body Armor		2,000
	Project Kryptolite Force Implementation Phase		1,200
	Development of Improved Lighter-Weight IED/EFP Armor Solutions		1,000
	Nanomanufacturing of Multifunctional Sensors		1,000
	Advanced Conductivity Program (ACP)		3,500
	Affordable Light-Weight metal matrix composite armor		1,600
	Ballistic Armor Research		3,200
	Capability Expansion of Spinel Transparent Armor Manufacturing		5,120
	Composite Applied Research and Technology for FCS and Tactical Vehicle Survivability		3,000
	Lattice Block Structures for AM2 Matting Replacement		2,500
	Lightweight Anti-Ballistic Protection for Aircraft		400
	Lightweight Transparent Armor for Force Protection		2,000
	Moldable Fabric Armor		1,200
	Novel Extremity Body Armor		600
	Renewable Jet Fuel from Lignocellulosic Feedstocks		3,200
	Ultrasonic Impact Technology		1,200
6	**SENSORS AND ELECTRONIC SURVIVABILITY**	**46,147**	**75,547**
	Self-Deploying Autonomous Sensor Platforms for Situational Awareness		4,000
	Adaptive Infrastructure for SOF Experimentation		2,400
	Wearable Gyro-Compensated Personnel Tracking During GPS Interference		800
	Semi-Autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPORT)		2,400

R-1		Budget Request	Recommendation
	Next Generation Wearable Video Capture System		800
	Lookout Small Scale Radar		2,000
	Intelligent Fault Protected Laser Diodes		800
	Advanced Detection of Explosives (ADE)		2,400
	Large Aluminum Nitride Crystals for Effective Deep Ultraviolet Sources		800
	Command and Control, Communications and Computers (C4) Module		1,200
	Advanced Magnetic Nanosensors for Defense Applications		4,800
	Advanced UV Light Diode Sensor Development		1,600
	Hydrogen Batteries for the Warfighter		3,000
	Nanophotonic Devices		1,600
	Terahertz Spectrometer		800
8	**AVIATION TECHNOLOGY**	**42,013**	**47,053**
	Aircraft Structural Condition Monitoring (ASCM)		1,600
	Helicopter Reliability and Failure Analysis Center		880
	Intensive Quenching for Advanced Weapon Systems		960
	Composite Small Main Rotor Blades		1,600
9	**ELECTRONIC WARFARE TECHNOLOGY**	**16,611**	**21,811**
	Counter-IED Force Protection Program		2,000
	Integrated Information Technology Policy Analysis Research		1,600
	Battlefield Connectivity		1,600
10	**MISSILE TECHNOLOGY**	**48,174**	**56,934**
	D-NET: Electrically Charged Mesh (ECM) Defense Net Troop Protection System		2,560
	Materials Applications Research Center		800
	Center of Excellence in Integrated Sensor Systems (CEISS)		600
	Large Energy National Shock Tunnel (LENS XX) Hypervelocity Ground Testing		1,600
	Mariah II Hypersonic Wind Tunnel Development		3,200
11	**ADVANCED WEAPONS TECHNOLOGY**	**19,664**	**23,264**
	Remote Video Weapons Sight, USSOCOM SBIR		2,000
	Army Missile and Space Technology Initiative		1,600
12	**ADVANCED CONCEPTS AND SIMULATION**	**17,048**	**21,848**
	Advanced Live, Virtual and Constructive (LVC) Training Systems		1,600
	Boston University Photonics Center		3,200
13	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**55,234**	**89,334**
	Nanofluids for Advanced Military Mobility		800
	Extended Lifecycle Management Environment		1,000
	Superlattice Semiconductors for Mobile SS Lighting and Solar Power Applications		2,400
	Institute for Advanced Materials and Manufacturing Strategies (IAMMS)		1,200
	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program		1,600
	Turbo Fuel Cell Engine		2,500
	Fire Resistant Fuels		3,200

R-1		Budget Request	Recommendation
	Improved EFP and IED Protection, Testing, Modeling and Proving Using Lithia Alumina Silica (LAS) Glass Ceramics		2,400
	Illinois Center for Defense Manufacturing		2,000
	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability		1,200
	Tactical Metal Fabrication System (TACFAB)		2,000
	Ultra Light Weight Transmission for FCS		1,600
	Advanced Manufacture of Lightweight Components		2,400
	Center for Advanced Vehicle Technology and Fuel Development		800
	Condition Based Maintenance and Mission Assuredness for Ground Vehicles		2,400
	Ground Vehicle Reliability Modeling for Condition-Based Maintenance		800
	HEV Battery System for Future Combat System		1,600
	Integrated Vehicle Health Monitoring System		1,600
	Military Fuels Research Program		1,600
	Remote Unmanned Vehicle Checkpoint System		1,000
14	**BALLISTICS TECHNOLOGY**	**71,550**	**88,250**
	Advanced Composite Armor for Force Protection		1,600
	Eye-Safe Standoff Fusion Detection of CBE Threats		2,000
	5.56mm Aluminum Cartridge Case, Lake City Army Ammunition Plant		1,000
	Globally Accessible Manufacturing and Maintenance Activity		1,600
	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations		800
	Super High Accuracy Range Kit (SHARK)		3,600
	Laser Based Explosives, Chem/Bio Standoff and Point Detector		4,000
	Next Generation Lightweight Drive System for Army Weapons Systems		1,600
	Small Unmanned Aerial Vehicles and Sensors		500
15	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**2,295**	**8,935**
	Systems Biology Biomarkers Toxicology Initiative		2,640
	Rapid and Accurate Pathogen Identification/Detection (RAPID) Program		1,600
	Enhanced Vapor Aeration capabilities (EVAC)		2,400
16	**JOINT SERVICE SMALL ARMS PROGRAM**	**7,531**	**9,131**
	Extreme Light Sources, University of Florida		1,600
17	**WEAPONS AND MUNITIONS TECHNOLOGY**	**30,576**	**102,676**
	MATRIC-Project National Shield Integration Center		2,000
	Wyoming Valley Integrated Command Operations Program (ICOP)		1,600
	Kinetic Energy Enhanced Lethality and Protection Materials		2,000
	Regional Integrated Command Center (RICC)		800
	Remotely Operated Weapons Systems		5,000
	Advanced Technologies, Energy and Manufacturing Science		5,000
	Developmental Mission Integration		4,000
	Rapid Prototyping for Special Projects		3,200
	Mitigation of Energetic Single Point Failures		2,400

R-1		Budget Request	Recommendation
	Green Armaments/Rangesafe		2,400
	Armament Systems Engineering - ASEI2		3,200
	Advanced Rarefaction Weapon Engineered System		2,400
	Northern Ohio Integrated Command Operations Program		1,600
	Threat Detection and Neutralization Project		3,200
	Specialized Compact Automated Mechanical Clearance Platform		1,600
	Effects Based Decision Support Services		8,000
	Advanced Materials and Process For Armament Structures (AMPAS)		2,400
	Rapid Response Force Protection System		2,400
	Hospital Emergency Planning and Integration (HEPI)		800
	Accelerated Materials Development and Characterization for Army		2,500
	Army Center of Excellence in Acoustics		4,400
	Center for Borane Technology		2,000
	Electro Conversion of Energetic Materials		3,600
	Exploding Foil Initiators (EFI) with Nanomaterial-Based Circuits		1,600
	Heavy Metals Total Life-Cycle Initiative		800
	High Power Electrolytic Super-Capacitors Based On Conducting Polymers		800
	Munitions Evaluation for Composite Electric Armor		1,200
	Ripsaw Unmanned Ground Vehicle (UGV) Weaponization		1,200
18	**ELECTRONICS AND ELECTRONIC DEVICES**	**45,278**	**100,018**
	Extremely High Frequency (EHF)Transmitter for WIN-T Satellite Communications		2,000
	Bio-Battery		800
	Advanced Portable Power Institute		1,600
	Compact Eyesafe Tactical Laser		1,200
	Advanced Tactical 2KW External Combustion Power Sources for Cogeneration Applications		2,400
	Highly Reliable, Maintenance Free Remote Solar Power System		640
	Miniature Cooling Unit for Electronic Devices		800
	Fuel Cell Power System		800
	Manufacturing Technology Development of Advanced Solid State Lasers		2,400
	Micro-Machined Switches in Support of Transformational Communications Architecture		2,400
	Large Format Li-Ion Battery		800
	Integrated Lightweight Tracker System		1,600
	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride		3,200
	Soldier Portable Power Pack (SP3) for the 21st Century Warrior		1,700
	Novel Zinc Air Power Sources for Military Applications		1,600
	SOCOM Lightweight Unmanned Ground Robot		1,600
	Advanced Energy Storage Development for Renewable Energy Generation		1,200
	Co-Generation of Power and Air Conditioning		800
	Soldier Fuel Cell System		2,400
	ONAMI Miniature Tactical Energy Systems Development		2,400
	Program Increase		5,600

R-1		Budget Request	Recommendation
	Solid Oxide Fuel Cell Powered Tactical Smart Charger		1,600
	Advanced Soldier Portable Power Systems Technologies		1,600
	Ceramic Membrane Battery Systems		1,200
	Cogeneration for Enhanced Cooling and Heating of Advanced Tactical Vehicles		2,400
	Maryland Proof of Concept Alliance for Defense Technologies		3,500
	Military Jet-Fueled Fuel Cell Generator		800
	Renewable Energy for Military Applications		1,600
	Self Powered, Lightweight, Flexible Display Unit on a Plastic Substrate		1,600
	Stabilized Enzyme Biofuel Cell (SEBC) for Unmanned Ground Sensors		800
	Tactical Asset Visibility Enhancement		500
	Thermoelectric Power Generation Materials and Devices		1,200
19	**NIGHT VISION TECHNOLOGY**	**25,647**	**46,847**
	Next Generation Communications System		1,200
	Lightweight Polymer Designs for Soldier Combat Optics		1,200
	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)		1,200
	Uncooled Metal-Oxide Semiconductor Field-Effect Transistor (MOSFET) Embedded Micro-cantilevers		2,400
	Night Vision Technology Research		9,600
	Small Business Infrared Material Manufacturing-Silicon Alternative Substrates		5,600
20	**COUNTERMINE SYSTEMS**	**21,815**	**32,415**
	Spectroscopic Materials Identification Center		800
	Hawaii Undersea Chemical Military Munitions Assessment Plan		4,000
	Standoff Improvised Explosive Device Detection Program		4,800
	UXO Detection and Classification in Volcanic Soil Using an Integrated Fully Polametic GPR and Chemical Sensor Technology		1,000
21	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**17,348**	**42,348**
	LWI Training-based Collaborative Research		25,000
22	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**16,064**	**19,864**
	Range Scrap Disposal, Hawthorne Army Depot		800
	MLRS Disposal System		3,000
23	**COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY**	**24,014**	**41,354**
	Portable Non-Magnetic Compass/Positioning/Timing Device		1,600
	Innovative Wireless Technologies for Sensor Networks		700
	21st Century Command, Control, and Communications Technology		640
	Automated Language and Cultural Analysis for National Security		2,000

R-1		Budget Request	Recommendation
	Dynamically Managed Data Dissemination (DMDD)		1,200
	On-The-Move Telescoping Mast		2,400
	Intelligent Distributed Command and Control (IDC2)		2,400
	Tactical Booster for Mobile Network Centric Warfare		1,600
	Ruggedized Cylinders for Expandable Mobile Shelters		2,400
	Modular Universal TOC Packages for Vehicles and Shelters		2,400
24	**COMPUTER AND SOFTWARE TECHNOLOGY**	**5,495**	**6,295**
	Lightweight Soldier Sensor Computing		800
25	**MILITARY ENGINEERING TECHNOLOGY**	**52,066**	**59,006**
	Nano-Crystalline Cement for High Strength, Rapid Curing Concrete with Improved Blast Resistance		1,440
	Cellulose Nanocomposite Panels for Enhanced Blast and Ballistic Protection		2,400
	Airborne Threats		1,500
	Geosciences/ Atmospheric Research (CG/AR)		1,600
27	**WARFIGHTER TECHNOLOGY**	**21,948**	**36,252**
	Protective Textile Fabric		800
	Advanced Thermal Processing of Packaged Combat Rations		1,680
	Solid State Shelter Lighting System		384
	Chemical and Biological Protective Hangars		2,240
	Photovoltaic Tent Fabric		2,800
	Injection Molded Ceramic Body Armor		800
	Wearable Personal Area Network Technology		2,400
	Biosecurity for Soldier Food Safety		1,600
	Lightweight 1-2 Person Low-Pressure Inflatable Tents		800
	Modular Ballistic System for Force Protection		800
28	**MEDICAL TECHNOLOGY**	**75,395**	**188,835**
	Battlefield Research Accelerating Virtual Environments for Military Individual Neuro Disorder (BRAVEMIND)		800
	Battlefield Treatment of Hemorrhagic Shock		800
	Biological and Immunological Infectious Agent and Cancer Vaccine Research		800
	Cancer Prevention through Remote Biological Sensing		1,600
	Center for Injury Biomechanics		3,200
	Center for Ophthalmic Innovation (Note: Department of Defense Military Health System Enhancement)		2,400
	Plug-In Architecture for DoD Medical Imaging		800
	Cold Springs Harbor Laboratory-Women's Cancer Genomics Center (Note: Department of Defense Military Health System Enhancement)		2,800
	Combat Stress Intervention Program (CSIP)		2,400
	Consortium for Bone and Tissue Repair and Regeneration		800
	Control of Vector-Borne Diseases		1,200
	Copper Air Quality Program		2,000
	Disposable Unit Dose Drug Pumps for Anesthesia and Antibiotics		1,750
	Extended Duration Silver Wound Dressing-Clinical Trials		1,600
	Lehman Injury Research Center (Ryder Trauma Center) (Note: Includes Funding for Jackson Health System)		6,000
	Medical Resources Conservation Technology System		2,400

R-1	Budget Request	Recommendation
Military Interoperable Digital Hospital Testbed		10,000
Minimizing Health Effects of Air Toxins on Military Personnel		1,600
Nanofabricated Bioartificial Kidney, Pancreas and Liver		2,500
Nano-Imaging Agents for Early Disease Detection		1,600
National Eye Evaluation and Research Network (NEER) - Clinical Trials of Orphan Retinal Degenerative Diseases		800
Neural Controlled Prosthetic Device for Amputees		1,600
Neuroimaging of Brain Disorders		800
Neuroscience Research Consortium to Study Spinal Cord Injuries		800
Neutron/Hadron Particle Therapy		1,200
New Vaccines to Fight Respiratory Infection		4,000
Plant-based Vaccine Research (Mitchell Memorial Cancer Center)		2,000
Plasma Technology Laboratory		800
Prevention of Compartment Syndrome, Ultrafiltration Catheter		1,600
Rapid Vaccine Discovery Technology		1,600
Self-Powered Prosthetic Limb Technology		2,400
Synchrotron-based Scanning Research Neuroscience and Proton Institute		5,000
Use of Drugs to Reduce Hearing Loss from Acute Acoustic Trauma		1,280
Wound Infection Treatment Program		2,400
Behavior and Neuroscience, Functional Magnetic Resonance Imaging Research Project		800
Expanding Access to Proven Lifestyle Modification Treatments Focused on Preventing and Reversing Chronic Diseases		1,750
Vision Integrating Stategies in Ophthalmology and Neurochemistry (VISION)		3,200
Advanced Functional Nanomaterials for Biological Processes		2,000
Carbon Nanotube Production		1,200
Center for Aerospace Human Factors Research and Innovation		800
Complementary & Alternative Medicine Research for Military Operations & Healthcare		5,000
Development of Drugs for Malaria and Leishmaniasis in US Military and Civilian Personnel		3,400
Engineering Replacement Tissues		1,600
Expansion and Development Upper and Lower Bionic Limbs		2,000
Facilitating Use of Advanced Prosthetic Limb Technology		1,600
Freeze Dried Blood Technology Clinical Research		2,000
Military Photomedicine Program		2,800
Mosquito Born Disease Prevention : Malaria & Dengue Fever		800
Optical Neural Techniques for Combat / Post-Trauma Healthcare		1,600
Peer Reviewed Orthopaedic Extremity Trauma Research		5,000
Respiratory Biodefense Initiative		1,600
Soldier Survival in Extreme Environments		2,960
29 WARFIGHTER ADVANCED TECHNOLOGY	**46,793**	**73,593**
Chemical and Biological Threat Protection Coating		2,400
Precision Guided Airdropped Equipment		3,680
Compact, Day and Night CMOS Camera for Mini and Micro UAVs		2,000

R-1		Budget Request	Recommendation
	Improved Lightweight Integrated Communication and Hearing Protection Device		800
	Flame and Thermal Protection for Individual Soldier		3,200
	Ballistic Precision Aerial Delivery System (BPADS)		1,000
	Aerial Firefighting - Precision Container Aerial Delivery System (PCADS)		2,320
	Ration Packaging Materials and Systems for MREs		3,600
	Compact MVCC Soldier Cooling System		1,600
	Multi-layer Coextrusion for High Performance Packaging		2,400
	J50 Unsustained Growth		-3,000
	High Pressure Processing Prototype for Meals-Ready-to-Eat (MRE)		1,600
	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-Biological Defense		1,600
	Novel Flame Retardant Nylon Fabrics		1,200
	Technology and Human Systems Integration		2,400
30	**MEDICAL ADVANCED TECHNOLOGY**	**59,043**	**322,323**
	Advanced Medical Multi-Missions and CASEVAC Roles (Note: VTOL man rated UAV/UGV)		800
	Advanced Restoration Therapies in Spinal Cord Injuries		2,000
	Alliance for NanoHealth (Note: Department of Defense Military Health System Enhancement)		3,200
	Anti-Terror Medical Technology Program		2,800
	Angiogenesis and Tissue Engineering Research		1,200
	Automated and Portable Field System for the Rapid Detection and Diagnosis of Diseases		1,600
	National Oncogenomics and Molecular Imaging Center		3,200
	Brain Interventional-Surgical Hybrid Initiative		1,600
	Brain, Biology, and Machine Applied Research		1,600
	Cellular Therapy for Battlefield Wounds (Phase II)		1,600
	Center for Integration of Medicine and Innovative Technology		8,000
	Center of Cardiac Surgery Robotic Computerized Telemanipulation (Note: As part of a Comprehensive Approach to Advanced Heart care)		1,600
	Center of Genetic Origins of Cancer (Note: Department of Defense Military Health System Enhancement)		2,400
	Center for Untethered Health Care		1,000
	Chronic Tinnitus Treatment Program		1,000
	Clinical Looking Glass Project (Note: to Enhance the capabilities of the Fort Drum, New York Military Health System)		800
	Composite Tissue Allotransplantation Research and Clinical Program		1,600
	Corneal Wound Repair		5,500
	Extremity War Injury Research Foundation		800
	Fibrin Adhesive Stat (FAST) Dressing		3,000
	Host Pathogen Interaction Study		3,200
	Human Genomics, Molecular Epidemiology, and Clincal Diagnostics for Infectious Diseases (Note: Department of Defense Military Health System Enhancement)		1,160
	Infectious and Inflammatory Disease Center at the Burham Institute for Medical Research (Note: Department of Defense Military Health System Enhancement)		2,400
	Institute for the Advancement of Bloodless Medicine		1,600
	Institute of Surgical and Interventional Simulation (ISIS)		4,400

R-1	Budget Request	Recommendation
Integrated Functional Materials		800
Joint Collaborative Medical Information System (JCMIS)		3,200
Limb Tissue Regeneration after Battlefield Injuries using Bone Marrow Stem Cells		3,000
Limb Regeneration Through Biometrics Technology		800
Linear Accelerator Cancer Research		800
Mary Bird Perkins Cancer Center (Note: A treatment Planning Research Laboratory for High Performance Computing and Radiation Dose Effects for the Department of Defense)		2,400
Mass Scale Biosensor Threat Diagnostic for In-Theater Defense Utilization (FIU)		1,600
Maine Institute for Human Genetics and Health		1,600
Midwest Traumatic Injury Rehabilitation Center		1,460
Military Low Vision Research		1,600
MUSC Cancer Genomics Research Collaborative		800
Neuroimaging and Neuropsychiatric Trauma in Warfighters		5,000
Assistive Technology Research Center at the National Rehabilitative Hospital		2,400
National Warfighter Health Sustainment Study		800
National Center of Opthamology Training and Education at Wills Eye Center		1,000
Oncology Group Pediatric Cancer Research (CH)		1,600
Prader Willi Syndrome (PWS) Research		1,600
Prostate and Ovarian Cancer Biomarkers (Note: Department of Defense Military Health System Enhancement)		1,200
Proteomics Project (CH-LA)		1,200
Rehabilitation and Assistive Technologies to Enhance the Life of Individuals with Disabilities		800
Remote Bio-Medical Detector		2,000
Rural Health (CERMUSA) (Note: to serve remote and rural military retiree populations)		2,400
Rugged Electronic Textile Vital Signs Monitoring		3,000
Smart Prosthetics Research		1,600
Southeast Nebraska Cancer Center-National Functional Genomics Center		1,200
Spinal Muscular Atrophy (SMA) Research Program		3,200
Strattice Dermal Matrix Research		2,400
Technologies for Metabolic Monitoring (TMM)		800
Telepharmacy Remote Medicine Device Unit (TRMDU)		1,400
Trauma Hemostat		800
Ultra High Speed MEMS Electromagnetic Cell Sorter (UHSMECS)		2,400
Ultra-High Resolution Display for Army Medicine (UHRDARM)		4,000
UMDJ Cancer Initiative		2,400
Warfighter Cancer Care Engineering		2,400
Wireless Electronic Patient Records		3,200
National Functional Genomics Center		6,000
Returning Soldier Adjustment Assessment Remote Monitoring System		3,120
Controlled Release of Anti-Inflammatory and Tissue Repair Agents from Prosthetic Devices and Burn Treatment		6,000
Green Environmentally Sustainable Laboratories and Clean Rooms (USAMRMC)		800
Battlefield Exercise and Combat Related Spinal Cord Injury Research (Miami Project)		800
Battlefield Nursing Program		1,600

R-1	Budget Request	Recommendation
Personal Status Monitor		2,000
Intensive Care Unit to Intensive Care Hospital		2,400
Total Quality System for FDA Regulated Activities Database		1,440
Accelerating Treatment for Trauma Wounds		1,200
Feeding Tube for Battlefield Trauma Patients (Phase II)		1,600
Gulf War Illness Peer-Reviewed Research Program		8,000
Neurofibromatosis (NF) Research		10,000
Military Adult Stem Cell Collection and Storage Project		800
Medical Errors Reduction Initiative		400
Neurotoxin Exposure Treatment Parkinsons Research Program		25,000
101st Airborne Injury Prevention & Performance Enhancement Research Initiative		2,000
Advanced Lower Limb Prostheses for Battlefield Amputees		1,600
Advanced Regenerative Medicine Therapies for Combat Injuries		3,000
Advanced Surface Technologies for Prosthetic Development		1,600
Battlefield Tracheal Intubation		4,200
Biodefense Tech Transfer Initiative (only for militarily relevant technology)		1,500
Bioelectrics Research for Casualty Care and Management		1,600
Biosensor, Communicator and Controller System		5,000
Blood, Medical & Food Safety Via Eco-Friendly Wireless Sensing		1,000
Blood Safety and Decontamination Technology		1,600
Combat Wound Initiative at WRAMC		1,600
Control of Inflammation and Tissue Repair		3,200
Health Sciences Regenerative Medicine Center		3,000
Hibernation Genomics		2,000
Integrated Patient Quality Program		1,600
International Heart Institute/US Army Vascular Graft Research Project		1,000
Medical Modeling and Simulation Through Synthetic Digital Genes		1,000
Military Burn Trauma Research Program		4,000
Military Nutrition Research: Personnel Readiness and Warfighter Performance		1,600
Modular Stethoscope For Harsh Environments		1,200
National Biodefense Training		5,000
Novel Approaches to Reduce the Severity of Battlefield Combined Tissue Injury		1,600
Online Medical Training for Military Personnel		2,800
Portable Autonomous Fluid-less Near-infrared Non-invasive Alcohol Testing Devices		500
Safe Airway Access in Combat		2,000
Smart Prosthetic Hand Technology		1,600
Solutions for Infection Control in Military Hospitals		2,000
Staph Vaccine		4,000
Trauma Care, Research and Training		2,400
Weight Measurements and Standards for Military Personnel		2,000
31 AVIATION ADVANCED TECHNOLOGY	**57,277**	**106,637**
Defense Helicopter Power Dense Transmission		1,280
Drive System Composite Structural Component Risk Reduction Program		2,400

R-1	Budget Request	Recommendation
Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles		2,400
Brownout Sensor Visualization and Hazard Avoidance System		800
Heavy Fuel Burning Engines for UAVs		2,000
Cutting Tools and Materials for Aerospace		800
Non-Hazardous Infrared Anti-Reflective Coatings for Army Aircraft Sensors		1,200
Reconfigurable Tooling System		1,600
Mission Execution Technology Implementation		3,200
Power Dense Transmissions		1,280
Fuel Cells for Mobile Robotic Systems Project		800
Universal Control Full Authority Digital Engine Control (FADEC)		3,200
UAV-Resupply BURRO		1,200
Inter Turbine Burner for Turbo Shaft Engines		3,200
Improved Black Hawk De-Icing		800
Technologies for Military Equipment Replenishment		3,600
Army Aviation Weapon Technology		800
Enhanced Rapid Tactical Integration and Fielding Systems (ERTIFS)		1,600
Helicopter Vulnerability Reduction		2,400
Next Generation Ice Protection Technologies		1,600
Parts on Demand for CONUS Operations		5,000
QuickMEDS		800
UAS Sense and Avoid Concept Evaluation for Airspace Integration		2,400
Vectored Thrust Ducted Propeller Compound Helicopter		5,000
32 WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	**73,697**	**109,437**
Unjustified Program Growth		-2,500
Advanced Lightweight Gunner Protection Kit		1,200
Lens-Less Micro Seeker System for Small Steerable Projectiles		1,600
Micro Electrical Mechanical Systems (MEMS) Technology and Plastic Armor Applications		1,600
Rapid Insertion of Developmental Technology		2,400
Enhanced Jamming Resistant Technology for INS/GPS Precision Guided Munitions		1,600
Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles		2,800
Advanced Medium Caliber Tungsten Penetrators		1,600
Titanium Powder Advanced Forged Parts Program		1,600
Nanotechnology Fuze-On-A-Chip		2,800
Advanced Prototyping with Non-Traditional Suppliers		3,200
Precision Molding Manufacturing Technology for Infrared Aspheric Optics		2,320
Advanced Fuzing Technologies		3,600
Development of Truck Deployed Explosive Containment Vessel		1,600
Hybrid Luminescent Ammunition		800
Lightweight Cannon Recoil Reduction		1,920
Nanotechnology Manufacturing Center		2,000
Novel Guidance Kit - Phase 2 (NGK2) for M864 Projectile		4,000
Raman Chemical ID System		1,600

R-1		Budget Request	Recommendation
33	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**107,992**	**264,752**
	Advanced Performance Transparent Armor for Tactical Wheeled Vehicles		1,200
	Logistical Fuel Processors for Army Development Program		2,800
	No-Idle Climate Control for Military Vehicles		1,600
	JAMMA Lightweight, Armored, Hybrid, Power Generating, Tactical Vehicle		2,000
	Tactical RPG Airbag Protection System (TRAPS) Enhancement		800
	Model-Based Engineering Environment		800
	Lithium Ion Battery Exchange Program		2,400
	Medium Sized Unmanned Ground Vehicles Platform		2,000
	Advanced Lithium Ion Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms		2,000
	Dynamometer Facility Upgrade Program at TARDEC		3,200
	Antiballistic Windshield Armor		3,600
	Fire Shield		3,200
	Commercially Viable Si/C Power Semiconductors Using Superlattice Technology		2,560
	Stryker Second Source Tire Research		800
	N-STEP-Enabled Manufacturing Cell for Future Combat Systems		2,400
	Plug-In Hybrid Vehicle Electrification Program		3,200
	Light Weight Medical Evacuation Unit		1,600
	End-to-End Vehicle Survivability Technology		1,600
	Diminishing Manufacturing Sources and Material Shortages Case Resolution Program		2,400
	3D2 Advanced Battery Technology		4,000
	Vehicle Armor Structure Development and Testing for Future Combat Systems and Joint Light Tactical Vehicle		800
	MRAP Supportability System (MSS)		4,000
	Magneto-Rheological (MR) Suspensions for Tactical Wheeled Vehicles		2,400
	Advanced Lightweight Multi-Functional Multi-Threat Composite Armor Technology		2,400
	Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheel Fleet		800
	Base Security Systems		1,200
	Auxiliary Power Unit (APU) for the Abrams M1/A2 Tank		2,400
	C4ISR Auxiliary Power Unit (APU) for Soldier Tactical Applications		1,600
	Tactical Wheeled Vehicle Structures for Improved Survivability and Performance		8,000
	Advanced Composites for Light Weight, Low Cost Transportation Systems using 3+ Ring Extruder		2,400
	Advanced Thermal Management System		2,400
	Ceramic and Metal Matrix Composite (MMC) Armor Development Using Ring Extruder Technology		800
	Next Generation Diesel Engine for Ground Vehicles		4,000
	Wireless Analysis and Visualization Engines for Sensors (WAVES)		800
	Joint Combat Support Trailer		3,200
	Advanced Digital Hydraulic Hybrid Drive System		2,000
	Advanced Drivetrains for Enhanced Mobility and Safety		1,600
	Advanced Corrosion Protection for Military Vehicles		2,400

R-1		Budget Request	Recommendation
	Advanced Hybrid Electric Vehicle Technologies for Fuel Efficient Blast Protected Vehicles		1,200
	Alternative Energy Research		20,000
	Applied Power Management Control and Integration		800
	Combat Vehicle Electrical Power-21st Century (CVEP-21)		800
	Crosshairs Hostile Fire Indicating System		2,000
	Enhanced Military Vehicle Maintenance System Demonstration Project with Anniston Army Depot and Auburn University		1,600
	FCV Advanced Suspension System		1,600
	Ground Vehicle Integration Technologies		2,400
	Ground-forces Readiness Enabler for Advanced Tactical Vehicles (GREAT-V)		800
	Hull Humvee Protection Program		2,000
	Hybrid Electric (Heavy Truck) Vehicle		2,400
	Implementation of an Advanced Tactical Wheeled Armored Vehicle System		3,000
	Light Tactical Vehicle Ambulance Shelter		2,400
	Light Weight Structural Composite Armor for Blast and Ballistic Protection		1,600
	Lightweight Partial Hybrid Electric Military Transport Vehicle		1,600
	Michigan Technological University's Project for Diverse Sensing for Synergistic Force Protection in Urban Threat Environments		800
	Next Generation Non-Tactical Vehicle Propulsion		1,600
	Novel Onboard Hydrogen Storage System Development		800
	Payload and Advanced Development for Next Generation Robot Platform		2,000
	Power and Energy Research Equipment Upgrades		6,000
	Robotics Vehicle Secure Communications		2,000
	Unmanned Ground Vehicle Initiative (UGVI)		12,000
34	**COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY**	**9,183**	**11,583**
	Vertical/Horizontal Integration of Space Technologies and Applications (VISTA)		2,400
36	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY**	**50,961**	**62,561**
	Applied Communications and Information Networking (ACIN)		3,200
	Maritime C4ISR System		800
	Advanced Wireless Technologies		1,200
	Networked Dynamic Spectrum Access Investigation Enhanced MBITR		2,400
	Portable Emergency Broadband System		4,000
38	**NEXT GENERATION TRAINING & SIMULATION SYSTEMS**	**18,881**	**25,381**
	Joint Fires and Effects Training System (JFETS)		2,000
	Joint Medical Simulation Technology Research and Development Center (JMSTRDC)		1,600
	Experiential Technologies for Urban Warfare and Disaster Response		500
	Mobile Medic Training Program		800
	Vigilant Sentinel Auto-ID and Access Control System		1,600

R-1		Budget Request	Recommendation
41	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**10,564**	**13,764**
	Transportable Cryofracture/Plasma Arc		1,600
	Press-Loaded Explosive Projectile Washout Line		800
	Unserviceable Ammunition Demilitarization via Chemical Dissolution		800
42	**MILITARY HIV RESEARCH**	**7,116**	**15,116**
	HIV Research		8,000
45	**ELECTRONIC WARFARE TECHNOLOGY**	**23,996**	**33,196**
	Advanced Communications ECM Demo		1,600
	Non-communications ECM Technology Demo		1,200
	Advanced IED Jammer Research and Development Program		2,000
	ALQ-211 Networked EW Controller		1,600
	Highly Mobile Remote Controlled IED Countermeasures		800
	Aerial Canopy MASINT System		2,000
46	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**63,998**	**76,958**
	Rapid Response System for Active Protection of Ground and Air Vehicles		4,160
	Advanced Commercial Technology Insertion for Aviation and Missile Research, Development, and Engineering		2,400
	Army Responsive Tactical Space System Exerciser (ARTSSE)		2,000
	Heavy Fuel High Efficiency Turbine Engine		2,000
	High Fidelity Virtual Simulation and Analysis		1,600
	Long Range Hypersonic Interceptor		800
48	**LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY**	**30,797**	**37,657**
	Enhanced Landmine and IED Detection System		960
	Advanced Demining Technology		5,900
50	**NIGHT VISION ADVANCED TECHNOLOGY**	**39,916**	**70,916**
	Hyperspectral Sensor for Improved Force Protection (Hyper-IFP)		1,600
	Brownout Situational Awareness Sensor		1,600
	Personal Miniature Thermal Viewer		1,600
	Night Vision Advanced Technology Research		12,000
	Enhanced Digital Electronic Night-Vision (EDEN)		1,600
	InfraRed Goggle Upgrade System (IRGUS)		800
	Mini-LRAS3 Scout Surveillance System		1,600
	Passive IR Sensor for Persistent Wide Area Surveillance		2,000
	Short Range Electro Optic (SREO)		1,600
	Smart Data Project: Real-Time Geospatial Video Sensor Intelligence		800
	Smart Sensor Supercomputing Center		5,800
52	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**7,654**	**35,974**
	Enhanced Holographic Imager		2,480
	Direct Methanol Fuel Cell Development		800
	Synthetic Automotive Virtual Environments		2,400
	Defense Applications of Carbonate Fuel Cells		1,600
	Complete Molten Carbonate Fuel Cell Demonstrator - Parks Reserve Forces Training Area		1,600

R-1		Budget Request	Recommendation
	Nanotechnology for Potable Water and Waste Treatment		1,000
	Human Terrain Geographic Decision Support		3,000
	University Center for Disaster Preparedness and Emergency Response		1,600
	Army Applications of Direct Carbon Fuel Cells		800
	Conversion of Municipal Solid Waste to Renewable Diesel Fuel		1,600
	Gas Engine Driven Air Conditioning (GEDAC) Demonstration		2,400
	C-RAM Armor Development		800
	Biomass-to-Liquid Using Synthetic Enzymes		2,000
	Quiet, Low-Impact Alternative Energy Technology		2,240
	Advanced Tactical Fuels for the U.S. Military		4,000
53	**ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY**	**48,236**	**62,236**
	Advanced Radar Transceiver IC Development		800
	VideoArgus		2,000
	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)		3,200
	Embedding Iris Recognition Technology On-board Warfighter Personal Equipment		800
	Software Lifecycle Affordability Management Phase II (SLAM II)		800
	CERDEC Airborne and Ground Wideband Digital Communications and Antenna Testbed		1,600
	HYPERSAR		2,400
	Radar Tag Emitters		2,400
55	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION**	**14,005**	**91,065**
	Standoff Hazardous Agent Detection and Evaluation System		2,800
	Biological Air Filtering System Technology		1,600
	Advance Stand off Technologies for National Security		1,200
	Remote Explosive Analysis and Detection System (READS)		2,240
	High Detail Architecture Analysis Tool (HDAAT)		1,440
	Processing DNA Data Using Classical Discrimination Techniques (PRODDUCT)		2,000
	Radiation Hardening Initiative		2,400
	Advanced Hypersonic Weapon Technology Demonstration		2,400
	Advanced Electronics Rosebud Integration		3,200
	Thermal and Electrical Nanoscale Transport (TENT)		1,600
	Composite Structure Design		1,600
	Micro-Systems Nanotechnology for Advanced Technology Development		1,000
	Deployable Space and Electronic Warfare Analysis Tools		800
	Compact Pulsed Power Initiative		3,000
	Advanced Fuel Cell Research Program		3,000
	Adaptive Lightweight Materials for Missile Defense		1,600
	Advanced Cavitation Power Technology		4,400
	Advanced Environmental Control Systems		5,500
	Advanced Strap Down Seeker		5,000
	Alternative Power Technology for Missile Defense		4,000
	Detection Algorithms and Software for Force Protection		1,600
	Detection, Mitigation and Neutralization of High Explosive, Dielectrically Enhanced Sensor Systems (DESS)		3,500
			1,200

R-1		Budget Request	Recommendation
	Future TOC Hardware/Software Integration		2,000
	Heat Dissipation for Electronic Systems and Enclosures		2,000
	High Speed Digital Imaging		4,500
	High Temperature Polymers for Missile System Applications		3,200
	Orion High Altitude Long Loiter (HALL) UAV		5,000
	Vertical Integration for Missile Defense Surveillance Data		3,280
56	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)**	**19,986**	**47,986**
	High Fidelity Imaging System (HiFIS)		800
	High Altitude Airship		3,200
	Geospatial Airship Research Platform		2,800
	Army Responsive Tactical Space (ARTS)		2,400
	High Altitude Integration Testbed (HIT)		3,000
	High Altitude Shuttle System for Battlespace Coverage		800
	Low Cost Interceptor		2,400
	Missile Attack Early Warning System (MAEWS)		2,000
	Multipurpose Nanosat Missile System (MNMS) formerly Integrated Nanosat Delivery System (INDS)		6,000
	Nanocomposite Enhanced Radar and Aerospace Materials		1,200
	Positron Sensors and Energy Applications		3,000
	Small Agile Satellites		400
57	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**116,410**	**119,210**
	Air, Space and Missile Defense Architecture Analysis Program (A3P)		1,200
	Border Security and Defense Systems Research		1,600
59	**LANDMINE WARFARE AND BARRIER - ADV DEV**	**29,234**	**14,234**
	AMDS program delays		-15,000
61	**TANK AND MEDIUM CALIBER AMMUNITION**	**45,866**	**40,866**
	Follow-on Cartridge Integration Test forward funding		-5,000
62	**ADVANCED TANK ARMAMENT SYSTEM (ATAS)**	**108,012**	**79,612**
	Stryker Common Active Protection System (APS) Radar		1,600
	S-PIP change to acquisition strategy		-30,000
63	**SOLDIER SUPPORT AND SURVIVABILITY**	**30,716**	**25,716**
	REF - forward funding		-5,000
66	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**5,355**	**15,355**
	Battlefield Asset Recovery Decontamination System (BARDS)		1,600
	Plasma Energy Pyrolysis System (PEPS) Clean Fuels		800
	Program Increase		4,000
	Battlefield Plastic Biodiesel		1,600
	Renewable Energy Testing Center		1,600
	Demonstration/Evaluation Project at Travis Air Force Base (Note: To develop a greenhouse gas inventory and footprint utilizing a web-based Environmental Management Information System (EMIS))		400
67	**WARFIGHTER INFORMATION NETWORK-TACTICAL**	**414,357**	**394,357**
	Authorization adjustment		-20,000

R-1		Budget Request	Recommendation
69	**AVIATION - ADVANCED DEVELOPMENT**	**7,455**	**9,855**
	New High Temperature Domestic Sourced PES Foam Fabrication/Certification for DOD Aerospace Applications		2,400
72	**MEDICAL SYSTEMS - ADVANCED DEVELOPMENT**	**26,308**	**30,308**
	Leishmania Skin Test		800
	Garment-Based Physiological Monitoring Systems		1,600
	Wireless Medical Monitoring System (WiMed)		1,600
73	**SOLDIER SYSTEMS - ADVANCED DEVELOPMENT**	**36,558**	**41,758**
	Unjustified Program Growth		-3,000
	Acid Alkaline Direct Methanol Fuel Cell Technology		2,800
	Individual Airburst Weapon System		1,000
	High Explosive Air Burst (HEAB) 25mm Ammunition		4,400
78	**ELECTRONIC WARFARE DEVELOPMENT**	**32,325**	**36,325**
	Hostile Fire Indicator		4,000
82	**INFANTRY SUPPORT WEAPONS**	**42,414**	**58,254**
	Headborne Energy Analysis and Diagnostic System (HEADS)		1,600
	Next Generation High Performance Ballistic Materials and Technologies Providing 7.62mm Small Arms Protection for US Armed Forces Helmets		1,440
	Composite Bottles for Survival Egress Air		2,000
	Lightweight Caliber .50 Machine Gun (LW50MG)		8,000
	Next-generation Combat Helmet Development		2,800
85	**FAMILY OF HEAVY TACTICAL VEHICLES**	**2,901**	**4,501**
	VIPER Mobile Power Development Project		800
	Enhanced Ku-Band/L-Band Antenna System		800
89	**NON-LIGHT OF SIGHT LAUNCH SYSTEM (NLOS-LS)**	**200,099**	**208,699**
	FCS Restructure: NLOS-LS National Security Agency Requirements		8,600
91	**FCS MANNED GROUND VEHICLES & COMMON GROUND VEHICLE**	**774,257**	**785,257**
	FCS Restructure: Manned Ground Vehicle Work Delayed From Fiscal Year 2008		11,000
92	**FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT**	**1,413,945**	**1,419,445**
	FCS Restructure: Work for Preliminary Design Review Delayed From Fiscal Year 2008		5,500
93	**FCS RECONNAISSANCE (UAV) PLATFORMS**	**34,379**	**57,379**
	Authorization Adjustment - Increased Level of Effort		12,000
	FCS Restructure: UAV Work Delayed From Fiscal Year 2008		11,000
94	**FCS UNMANNED GROUND VEHICLES**	**96,918**	**103,318**
	Authorization Adjustment - Increased Level of Effort		6,400
95	**FCS UNATTENDED GROUND SENSORS**	**12,967**	**17,067**
	FCS Restructure: Work Delayed From Fiscal Year 2008		4,100

SCAN POCKET

R-1		Budget Request	Recommendation
96	**FCS SUSTAINMENT & TRAINING R&D**	**539,145**	**558,145**
	FCS Restructure: Network National Security Agency Work Delayed From Fiscal Year 2008		19,000
97	**MODULAR BRIGADE ENHANCEMENT**	**64,900**	**111,400**
	Authorization Adjustment - Increased Level of Effort		8,000
	FCS Restructure: Testing Delayed from Fiscal Year 2008		21,500
	FCS Restructure: Evaluation Task Force Support		12,000
	FCS Restructure: TRADOC Support of Infantry Brigade Combat Team Studies		5,000
98	**NIGHT VISION SYSTEMS - SDD**	**44,508**	**51,708**
	Common Remote Stabilized Sensor System (CRS3)		2,800
	Soldier Worn Gunshot Detection System		2,400
	Automatic Aim-Point Targeting Technology with Enhanced Imaging		2,000
100	**NON-SYSTEM TRAINING DEVICES - SDD**	**35,424**	**38,424**
	Center of Excellence for Military Operations in Urban Terrain and Cultural Training		3,000
103	**AUTOMATIC TEST EQUIPMENT DEVELOPMENT**	**23,582**	**18,582**
	NGATS excessive growth		-5,000
104	**DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)**	**16,095**	**17,775**
	Joint Training Integration and Evaluation Center (JTIEC)		1,680
105	**COMBINED ARMS TACTICAL TRAINER (CATT) CORE**	**29,468**	**30,668**
	Light Utility Helicopter Simulator		1,200
107	**WEAPONS AND MUNITIONS - SDD**	**52,140**	**58,140**
	HYBRID Propellant for Medium and Large Caliber Ammunition		3,200
	Lightweight Multi-Functional Material Technology for Combat Munitions Logistics		800
	Extended Range Modular Sniper Rifle System		2,000
108	**LOGISTICS AND ENGINEER EQUIPMENT - SDD**	**37,718**	**38,518**
	CAMEL - Water transport system		800
110	**MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT**	**34,971**	**45,371**
	Rotary Valve Pressure Swing Absorption Oxygen Generator		800
	Plasma Sterilizer		3,200
	Lightweight Trauma Module		2,400
	Pharmaceutical Advanced Packaging		1,600
	LSTAT Advanced Medical Technologies		2,400
111	**LANDMINE WARFARE/BARRIER - SDD**	**126,475**	**117,075**
	Authorization Adjustment - Funding Ahead of Need		-12,200
	Magneto Inductive Remote Activation Munition System (MI-RAMS) Frequency and Digital Enhancements		2,800

R-1	Budget Request	Recommendation
113 ARTILLERY MUNITIONS	**78,197**	**79,397**
Advanced Cargo Projectile Technology		1,200
115 ARMY TACTICAL COMMAND & CONTROL HARDWARE AND SOFTWARE	**67,535**	**65,535**
Common Software growth		-2,000
117 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	**60,308**	**50,308**
Unjustified growth		-10,000
119 SOLDIER SYSTEMS - WARRIOR DEM/VAL	**15,790**	**17,790**
Optimized M-25 Soldier Fuel Cell System		2,000
120 ARTILLERY SYSTEMS	**42,300**	**33,300**
Unjustified Program Growth		-9,000
123 INFORMATION TECHNOLOGY DEVELOPMENT	**73,740**	**68,040**
Health Informatics Initiative		2,500
FBS unjustified growth		-10,000
Electric Commodity Project		800
Health Information Technology Demonstration Project at Madigan Army Medical Center and Puget Sound VA Medical Center		1,000
126 THREAT SIMULATOR DEVELOPMENT	**21,416**	**25,176**
Electronic Combat and Counter Terrorism Threat Developments to Support Joint Forces		3,760
130 RAND ARROYO CENTER	**16,339**	**20,339**
Rand Arroyo Center Program Adjustment		4,000
132 CONCEPTS EXPERIMENTATION PROGRAM	**28,271**	**34,031**
Gunfire Detection Systems for Unmanned Aerial Vehicles		800
Arabic Language Training Program		960
Automated Communications Support System for Warfighters, Intelligence Community, Linguists, and Analysts		1,600
Moving Vehicle BAT Face Recognition Surveillance System		1,200
Technology for Rapid Foreign Language Acquisitions for Specialized Military and Intelligence Purposes		1,200
134 ARMY TEST RANGES AND FACILITIES	**342,079**	**347,579**
Cold Regions Test Center Distributed Test Coordination Cell		1,500
Test Support Infrastructure Darning and Trafficability Study		4,000
135 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	**74,624**	**80,974**
Mobile Optical Tracking System (MOTS) All Sky Imager (MASI)		1,200
Dugway Lidar and Modeling Improvements		2,400
Enhanced Robotic Manipulators for Defense Applications		750
Joint Urban Environment Test Capability		2,000
137 DOD HIGH ENERGY LASER TEST FACILITY	**2,835**	**6,835**
DOD High Energy Laser Test Facility		4,000

R-1	Budget Request	Recommendation
142 SUPPORT OF OPERATIONAL TESTING	**72,942**	**74,942**
MATTRACKS		2,000
146 TECHNICAL INFORMATION ACTIVITIES	**42,905**	**44,505**
Knowledge, Innovation and Technology Sharing Program		1,600
147 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	**20,857**	**48,057**
Joint Munitions and Lethality Mission Integration		1,600
Joint Munitions and Lethality Warfighter Technology Insertion		2,400
Advanced Cluster Energetics		3,200
Medium Caliber Metal Parts Upgrade		2,600
Domestically Produced Atomized Magnesium for Defense		800
Virtual Opportunity and Information Center		1,000
Hybrid Protective Armor Systems		4,000
Domestic Production of Nanodiamond for Military Operations		1,600
Defense Materials Technology Center		3,000
Depleted Uranium Sensing and Treatment for Removal (DUSTR) Program		4,000
Titanium Extraction, Mining and Process Engineering Research (TEMPER)		3,000
154 ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	**15,860**	**16,660**
Fire Support Technology Improvement Program		800
155 COMBAT VEHICLE IMPROVEMENT PROGRAMS	**141,114**	**143,514**
Ground Combat Systems Electronic Enhancements		2,400
157 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	**452,787**	**460,937**
Operator Situational Awareness System - MEDEVAC		1,750
CH-47 Chinook Helicopter Accessory Gear Box (AGB) Improvement		800
OH-58D Kiowa Warrior Vehicle Health and Usage Management System (VHUMS) Demonstration		2,400
CH-47 Integrated Vehicle Health Management System (IVHMS)		3,200
160 FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	**38,418**	**23,418**
JBC-P lack of acquisition strategy		-15,000
163 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	**1,527**	**5,227**
Close Combat Missile Modernization (Javelin)		3,700
169 SECURITY AND INTELLIGENCE ACTIVITIES	**0**	**3,200**
Mobile Object Search Toolkit for Intelligence Analysts		3,200
170 INFORMATION SYSTEMS SECURITY PROGRAM	**38,090**	**41,290**
Information Assurance Development		1,600
Biometrics DNA Applications		1,600
172 SATCOM GROUND ENVIRONMENT (SPACE)	**106,327**	**59,099**
Excess to Requirement		-47,228

R-1	Budget Request	Recommendation
175 TACTICAL UNMANNED AERIAL VEHICLES	**50,976**	**104,276**
Sky Warrior - Army Requested Transfer from OP,A line 61		49,300
Shadow Tactical Unmanned Aerial System Flight in the National Airspace		4,000
177 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	**0**	**3,600**
Effect Based Approach to Operations		1,600
Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)		2,000
179 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	**69,084**	**91,084**
Solid State Processing of Titanium Alloys for Defense Materiel Armaments		1,440
Spring Suspended Airless Tires for Convoy Protection		2,800
Smart Machine Platform Initiative		4,000
Network Centric Prototype Manufacturing		4,000
Vehicle Common Armor Manufacturing Process (VCAMP)		2,000
Advanced Modeling Technology for Large Structure Titanium Machining Initiative		800
Legacy Aerospace Gear Drive Re-Engineering Initiative		2,000
Manufacturing Metrology for Weapon System Production and Sustainment (M2WSPS)		1,760
Near-Net Shaped Direct-Sintered Silicon Carbide Torso Plates		1,600
Superior Weapons Systems Through Castings		1,600
999 CLASSIFIED PROGRAMS	**105,047**	**112,647**
Asymmetric Threat Response and Analysis Program (ATRAP)		2,400
Silver Fox and Manta UAS		2,000
Constant Look Operational Support Environment (CLOSE)		1,600
BLOS Network for MASINT Sensors		800
Blast Damage Assessment Risk Analysis and Mitigation Application - Enhancements (BRAMA-E)		800

AERIAL CANOPY SENSOR DELIVERY SYSTEM

The Department of Defense Appropriations Act, 2008, provided in Research, Development, Test and Evaluation, Defense-Wide, $1,000,000 in Line 27, SO/LIC Advanced Development, for Aerial Canopy Sensor Delivery System. U.S. Special Operations Command and the Army now concur that the proper account for funding this program is Research, Development, Test and Evaluation, Army, Line 45, Electronic Warfare Technology. The Secretary of Defense is directed to initiate a reprogramming action to provide the funds to the Army for proper execution.

WARFIGHTER INFORMATION NETWORK—TACTICAL (WIN–T)

The budget request for fiscal year 2009 contains $414,357,000 for Warfighter Information Network – Tactical (WIN-T) research and development. Within that amount, $330,438,000 is to continue research and development efforts for WIN-T Increment 3, full networking on the move. There is concern with the lack of definitized requirements and program costs for Increment 3. Additionally, the revised program acquisition baseline is

not expected to be completed until almost two years after the Nunn-McCurdy breach, creating an uncertain basis for the budget request. Therefore, the amount proposed in the budget request has been reduced by $20,000,000. Additionally, the Comptroller General is directed to continue his review of the WIN–T program under the guidelines set forth in Senate Report 110–155.

TUNGSTEN/COBALT ALLOY CARCINOGEN STUDY

There is concern with the potential carcinogenic nature of tungsten/cobalt alloys and the Army is encouraged, in conjunction with the research community, to undertake a study to determine if tungsten/cobalt alloys are a probable human carcinogen in either the manufacturing or employment of ammunition and other defense equipment.

ROCK ISLAND ARSENAL

The Rock Island Arsenal is undertaking efforts to demonstrate small scale, clean energy conversion technology to provide an uninterruptible source of energy for potential use at Department of Defense facilities. The Army is encouraged to determine what environmental, economic, and safety benefits might be achieved by this energy initiative.

NEUROTOXIN EXPOSURE TREATMENT PARKINSON'S RESEARCH PROGRAM

The United States Army Medical Research and Materiel Command (USAMRMC) is advancing research in investigating the underlying biologic mechanisms and therapeutic interventions of neuro-degenerative effects caused by deployment, environmental and occupational exposures. Therefore, $25,000,000 is recommended for the continuation of this vital research and other neurological disorders through collaborative work between the military, a non-profit organization and an academic laboratory with distinguished scientific credentials in this field.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

For Research, Development, Test and Evaluation, Navy, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
	BASIC RESEARCH			
1	UNIVERSITY RESEARCH INITIATIVES	103,707	108,907	+5,200
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,298	17,298	---
3	DEFENSE RESEARCH SCIENCES	407,271	421,171	+13,900
	TOTAL, BASIC RESEARCH	528,276	547,376	+19,100
	APPLIED RESEARCH			
4	POWER PROJECTION APPLIED RESEARCH	79,913	99,113	+19,200
5	FORCE PROTECTION APPLIED RESEARCH	131,310	187,410	+56,100
6	MARINE CORPS LANDING FORCE TECHNOLOGY	36,480	42,980	+6,500
7	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	---	7,300	+7,300
8	COMMON PICTURE APPLIED RESEARCH	77,054	85,554	+8,500
9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	93,862	116,102	+22,240
10	RF SYSTEMS APPLIED RESEARCH	54,830	59,870	+5,040
11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	47,278	51,678	+4,400
12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,084	6,084	---
13	UNDERSEA WARFARE APPLIED RESEARCH	58,658	65,458	+6,800
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	47,869	54,869	+7,000
	TOTAL, APPLIED RESEARCH	633,338	776,418	+143,080
	ADVANCED TECHNOLOGY DEVELOPMENT			
15	POWER PROJECTION ADVANCED TECHNOLOGY	60,360	82,160	+21,800
16	FORCE PROTECTION ADVANCED TECHNOLOGY	55,099	113,859	+58,760
17	COMMON PICTURE ADVANCED TECHNOLOGY	104,578	90,378	-14,200
18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	112,520	137,880	+25,360
19	RF SYSTEMS ADVANCED TECHNOLOGY	37,058	56,058	+19,000
20	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	100,787	103,667	+2,880
21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	11,020	13,020	+2,000
22	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	12,129	53,929	+41,800
23	UNDERSEA WARFARE ADVANCED TECHNOLOGY	81,490	83,890	+2,400
24	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	70,216	66,416	-3,800
25	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	33,426	34,626	+1,200
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	678,683	835,883	+157,200

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
26	AIR/OCEAN TACTICAL APPLICATIONS	66,133	67,733	+1,600
27	AVIATION SURVIVABILITY	5,917	13,717	+7,800
28	DEPLOYABLE JOINT COMMAND AND CONTROL	5,905	7,105	+1,200
29	ASW SYSTEMS DEVELOPMENT	28,799	37,199	+8,400
30	TACTICAL AIRBORNE RECONNAISSANCE	4,298	4,298	---
31	ADVANCED COMBAT SYSTEMS TECHNOLOGY	4,367	7,167	+2,800
32	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	119,164	123,429	+4,265
33	SURFACE SHIP TORPEDO DEFENSE	49,171	51,731	+2,560
34	CARRIER SYSTEMS DEVELOPMENT	120,511	148,111	+27,600
35	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	4,003	26,903	+22,900
36	PILOT FISH	86,017	86,017	---
37	RETRACT LARCH	93,078	93,078	---
38	RETRACT JUNIPER	159,175	159,175	---
39	RADIOLOGICAL CONTROL	1,094	1,094	---
40	SURFACE ASW	29,574	48,374	+18,800
42	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	141,720	151,400	+9,680
43	SUBMARINE TACTICAL WARFARE SYSTEMS	10,212	13,812	+3,600
44	SHIP CONCEPT ADVANCED DESIGN	31,111	38,311	+7,200
45	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	14,627	24,867	+10,240
46	ADVANCED NUCLEAR POWER SYSTEMS	158,270	158,270	---
47	ADVANCED SURFACE MACHINERY SYSTEMS	---	2,000	+2,000
48	CHALK EAGLE	352,858	352,858	---
49	LITTORAL COMBAT SHIP (LCS)	371,008	369,308	-1,700
50	COMBAT SYSTEM INTEGRATION	54,401	64,401	+10,000
51	CONVENTIONAL MUNITIONS	8,124	8,124	---
52	MARINE CORPS ASSAULT VEHICLES	316,052	256,052	-60,000
54	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	59,049	65,449	+6,400
55	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	115,086	115,086	---
56	COOPERATIVE ENGAGEMENT	38,316	43,116	+4,800
57	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	7,737	7,737	---
58	ENVIRONMENTAL PROTECTION	19,632	20,832	+1,200
59	NAVY ENERGY PROGRAM	5,611	10,311	+4,700
60	FACILITIES IMPROVEMENT	4,086	18,886	+14,800
61	CHALK CORAL	117,543	117,543	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
62	NAVY LOGISTIC PRODUCTIVITY	2,846	17,846	+15,000
63	RETRACT MAPLE	138,091	138,091	---
64	LINK PLUMERIA	60,444	60,444	---
65	RETRACT ELM	139,139	139,139	---
66	SHIP SELF DEFENSE	11,001	11,001	---
67	LINK EVERGREEN	75,995	75,995	---
68	SPECIAL PROCESSES	60,678	60,678	---
69	NATO RESEARCH AND DEVELOPMENT	10,129	10,129	---
70	LAND ATTACK TECHNOLOGY	40,028	18,042	-21,986
71	NONLETHAL WEAPONS	46,902	49,302	+2,400
72	JOINT PRECISION APPROACH AND LANDING SYSTEMS	99,929	77,429	-22,500
73	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER..	41,807	41,807	---
75	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	---	4,560	+4,560
76	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	63,244	66,844	+3,600
79	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	47,518	48,318	+800
	TOTAL, DEMONSTRATION & VALIDATION	3,440,400	3,533,119	+92,719
	ENGINEERING & MANUFACTURING DEVELOPMENT			
80	OTHER HELO DEVELOPMENT	58,210	58,210	---
81	AV-8B AIRCRAFT - ENG DEV	29,924	29,924	---
82	STANDARDS DEVELOPMENT	71,920	67,020	-4,900
83	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	70,329	70,329	---
84	AIR/OCEAN EQUIPMENT ENGINEERING	5,750	5,750	---
85	P-3 MODERNIZATION PROGRAM	3,589	3,589	---
86	WARFARE SUPPORT SYSTEM	8,611	12,611	+4,000
87	TACTICAL COMMAND SYSTEM	128,742	102,742	-26,000
88	ADVANCED HAWKEYE	484,159	484,159	---
89	H-1 UPGRADES	3,795	3,795	---
90	ACOUSTIC SEARCH SENSORS	45,790	39,790	-6,000
91	V-22A	68,763	68,763	---
92	AIR CREW SYSTEMS DEVELOPMENT	16,192	16,192	---
93	EA-18	128,906	130,106	+1,200
94	ELECTRONIC WARFARE DEVELOPMENT	106,932	90,932	-16,000
95	VHXX EXECUTIVE HELO DEVELOPMENT	1,047,835	835,000	-212,835
96	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	834,650	848,150	+13,500

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
97	SC-21 TOTAL SHIP SYSTEM ENGINEERING	678,936	598,036	-80,900
98	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	188,500	200,900	+12,400
99	LPD-17 CLASS SYSTEMS INTEGRATION	985	985	---
100	SMALL DIAMETER BOMB (SDB)	19,574	19,574	---
101	STANDARD MISSILE IMPROVEMENTS	234,653	237,653	+3,000
102	AIRBORNE MCM	39,882	41,882	+2,000
103	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	10,533	13,333	+2,800
104	ADVANCED ABOVE WATER SENSORS	153,558	139,158	-14,400
105	SSN-688 AND TRIDENT MODERNIZATION	143,453	143,453	---
106	AIR CONTROL	8,191	8,191	---
107	SHIPBOARD AVIATION SYSTEMS	42,843	45,643	+2,800
108	COMBAT INFORMATION CENTER CONVERSION	14,792	17,792	+3,000
109	NEW DESIGN SSN	167,357	190,357	+23,000
111	SUBMARINE TACTICAL WARFARE SYSTEM	58,592	66,592	+8,000
112	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	72,932	81,132	+8,200
113	MINE DEVELOPMENT	2,008	2,008	---
115	LIGHTWEIGHT TORPEDO DEVELOPMENT	50,732	52,332	+1,600
116	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,858	10,858	---
117	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	5,263	5,263	---
118	JOINT STANDOFF WEAPON SYSTEMS	22,510	22,510	---
119	SHIP SELF DEFENSE (DETECT & CONTROL)	35,999	44,999	+9,000
120	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	36,238	46,938	+10,700
121	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	57,574	63,974	+6,400
122	INTELLIGENCE ENGINEERING	13,750	13,750	---
123	MEDICAL DEVELOPMENT	7,833	39,833	+32,000
124	NAVIGATION/ID SYSTEM	49,007	49,007	---
125	DISTRIBUTED SURVEILLANCE SYSTEM	---	2,000	+2,000
126	JOINT STRIKE FIGHTER (JSF)	1,532,748	1,749,348	+216,600
127	INFORMATION TECHNOLOGY DEVELOPMENT	30,238	30,238	---
128	INFORMATION TECHNOLOGY DEVELOPMENT	72,497	91,897	+19,400

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
130	CH-53K	570,484	570,484	---
131	C/KC-130 AVIONICS MODERNIZATION PROGRAM (AMP)	24,407	24,407	---
132	JOINT AIR-TO-GROUND MISSILE (JAGM)	62,324	62,324	---
133	MULTI-MISSION MARITIME AIRCRAFT (MMA)	1,132,026	1,132,026	---
134	TACTICAL CRYPTOLOGIC SYSTEMS	16,678	18,278	+1,600
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	8,682,052	8,704,217	+22,165
	RDT&E MANAGEMENT SUPPORT			
135	THREAT SIMULATOR DEVELOPMENT	24,959	24,959	---
136	TARGET SYSTEMS DEVELOPMENT	80,337	80,337	---
137	MAJOR T&E INVESTMENT	42,391	52,191	+9,800
138	STUDIES AND ANALYSIS SUPPORT - NAVY	8,084	8,084	---
139	CENTER FOR NAVAL ANALYSES	49,745	49,745	---
141	SMALL BUSINESS INNOVATIVE RESEARCH	---	400	+400
142	TECHNICAL INFORMATION SERVICES	713	15,613	+14,900
143	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	51,568	51,568	---
144	STRATEGIC TECHNICAL SUPPORT	3,597	3,597	---
145	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	69,913	69,913	---
147	RDT&E SHIP AND AIRCRAFT SUPPORT	195,017	195,017	---
148	TEST AND EVALUATION SUPPORT	356,254	346,254	-10,000
149	OPERATIONAL TEST AND EVALUATION CAPABILITY	12,195	12,195	---
150	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,708	2,708	---
151	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	25,358	25,358	---
152	MARINE CORPS PROGRAM WIDE SUPPORT	24,687	30,287	+5,600
153	TACTICAL CRYPTOLOGIC ACTIVITIES	1,998	1,998	---
154	SERVICE SUPPORT TO JFCOM, JNTC	5,148	5,148	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	954,672	975,372	+20,700
	OPERATIONAL SYSTEMS DEVELOPMENT			
157	HARPOON MODIFICATIONS	68,214	68,214	---
158	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT	275,823	275,823	---
159	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	80,120	78,774	-1,346
160	SSBN SECURITY TECHNOLOGY PROGRAM	34,131	34,131	---
161	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	7,384	7,384	---
162	NAVY STRATEGIC COMMUNICATIONS	47,495	43,495	-4,000
163	RAPID TECHNOLOGY TRANSITION (RTT)	34,469	34,469	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
164	F/A-18 SQUADRONS	71,232	73,632	+2,400
165	E-2 SQUADRONS	54,096	54,096	---
166	FLEET TELECOMMUNICATIONS (TACTICAL)	26,696	26,696	---
167	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	14,212	18,212	+4,000
168	INTEGRATED SURVEILLANCE SYSTEM	20,565	28,765	+8,200
169	AMPHIBIOUS TACTICAL SUPPORT UNITS	2,325	2,325	---
170	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	28,017	27,657	-360
171	CRYPTOLOGIC DIRECT SUPPORT	1,441	1,441	---
172	ELECTRONIC WARFARE (EW) READINESS SUPPORT	24,276	24,276	---
173	HARM IMPROVEMENT	31,427	33,927	+2,500
174	TACTICAL DATA LINKS	4,247	4,247	---
175	SURFACE ASW COMBAT SYSTEM INTEGRATION	21,720	22,520	+800
176	MK-48 ADCAP	15,879	26,279	+10,400
177	AVIATION IMPROVEMENTS	122,906	100,266	-22,640
178	NAVY SCIENCE ASSISTANCE PROGRAM	3,625	3,625	---
179	OPERATIONAL NUCLEAR POWER SYSTEMS	71,576	71,576	---
180	MARINE CORPS COMMUNICATIONS SYSTEMS	273,696	281,416	+7,720
181	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	136,080	119,380	-16,700
182	MARINE CORPS COMBAT SERVICES SUPPORT	9,646	9,646	---
183	TACTICAL AIM MISSILES	6,679	6,679	---
184	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	8,556	8,556	---
185	JOINT HIGH SPEED VESSEL (JHSV)	11,960	11,960	---
188	TECHNICAL RECONNAISSANCE AND SURVEILLANCE	---	2,000	+2,000
190	SATELLITE COMMUNICATIONS (SPACE)	652,463	653,263	+800
191	INFORMATION SYSTEMS SECURITY PROGRAM	27,037	33,737	+6,700
192	JOINT COMMAND AND CONTROL PROGRAM (JC2)	2,000	2,000	---
193	JOINT COMMAND AND CONTROL PROGRAM (JC2)	4,148	4,148	---
194	COBRA JUDY	101,114	101,114	---
195	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	8,208	8,208	---
196	JOINT MILITARY INTELLIGENCE PROGRAMS	4,614	4,614	---
197	TACTICAL UNMANNED AERIAL VEHICLES	45,717	51,817	+6,100
198	ENDURANCE UNMANNED AERIAL VEHICLES	480,098	433,698	-46,400
199	AIRBORNE RECONNAISSANCE SYSTEMS	55,719	66,519	+10,800
200	MANNED RECONNAISSANCE SYSTEMS	13,982	19,882	+5,900
201	DISTRIBUTED COMMON GROUND SYSTEMS	44,540	44,540	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
202	AERIAL COMMON SENSOR (ACS)	74,604	74,604	---
203	MODELING AND SIMULATION SUPPORT	8,007	8,007	---
204	DEPOT MAINTENANCE (NON-IF)	21,130	11,130	-10,000
205	AVIONICS COMPONENT IMPROVEMENT PROGRAM	1,877	1,877	---
206	INDUSTRIAL PREPAREDNESS	56,681	61,881	+5,200
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	3,110,432	3,082,506	-27,926
999	CLASSIFIED PROGRAMS	1,309,385	1,309,385	---
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	19,337,238	19,764,276	+427,038

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

R-1		Budget Request	Recommendation
1	**UNIVERSITY RESEARCH INITIATIVES**	**103,707**	**108,907**
	Program Growth		-3,000
	Computational Modeling and High Performance Computing in Advanced Material Processing, Synthesis and Design		1,200
	National Security Training		1,600
	Human Neural Cell-Based Biosensor		1,000
	Low Acoustic and Thermal Signature Battlefield Power Source		2,000
	Next Generation Automated Technology for Landmine Detection		1,600
	Radiation Hardness and Survivability of Electronic Systems		800
3	**DEFENSE RESEARCH SCIENCES**	**407,271**	**421,171**
	Program Growth		-5,000
	Biochemical Agent Detection		800
	Energetics S&T Workforce Development		4,500
	ONAMI Nanoelectronics and Nanometrology Initiative		4,000
	Research Support for Nanoscale Research Facility		2,800
	Center for Quantum Studies		1,200
	Evaluating ELF Signals in Maritime Environments		1,600
	Navy Science and Technology Outreach (N-STAR) - Maryland		1,000
	Texas Microfactory		3,000
4	**POWER PROJECTION APPLIED RESEARCH**	**79,913**	**99,113**
	Aging Military Aircraft Fleet Support		1,600
	Electronic Motion Actuation Systems		800
	High Energy Conventional Energetics (Phase II)		3,200
	High Power Free Electron Laser Development for Naval Applications		2,400
	Marine Mammal Hearing and Echolocation Research		1,600
	Millimeter Wave Imaging		1,600
	Strike Weapon Propulsion (SWEAP)		2,400
	Unmanned Aerial Vehicle Fuel Cell Power Source with Hybrid Reforming		1,600
	Combustion Light Gas Gun Projectile		4,000
5	**FORCE PROTECTION APPLIED RESEARCH**	**131,310**	**187,410**
	High Strength Welded Structures		800
	Integration of Electro-Kinetic Weapons into Next Generation of Navy Ships		4,500
	Lithium Batteries		1,600
	Lithium/Sulfur Chemistry Validation for Sonobuoy Application		1,600
	Naval Special Warfare 11m RIB Replacement Craft Design		800
	Planar Solid Oxide Fuel Cell System Demonstration at UTC SimCenter		3,500
	Standoff Explosive Detection System (SEDS)		1,200
	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials		1,200
	Alternative Energy Research		20,000
	DEPUTEE - High Powered Microwave Non-Lethal Vehicle/Vessel Engine Disabling		1,600
	Harbor Shield – Homeland Defense Port Security Initiative		3,500
	High Power Density Propulsion and Power for USSVs		1,600
	High Speed ACRC & Composites Sea Lion Craft Development		2,000
	Lithium-Ion Cell Development with Electro Nano Materials		4,000
	Magnetic Refrigeration Technology		2,400
	Mk V.1 MAKO for Improved Signature and Weight Performance		2,000

R-1		Budget Request	Recommendation
	PMRF Force Protection Lab		2,000
	Shipboard Production of Synthetic Aviation Fuel		1,000
	Solid Oxide Fuel Cell		800
6	**MARINE CORPS LANDING FORCE TECHNOLOGY**	**36,480**	**42,980**
	High Power, Ultra-Lightweight Zinc-Air Battery		2,500
	Warfighter Rapid Awareness Processing Technology		4,000
7	**MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY**	**0**	**7,300**
	Novel Coating Technologies for Military Equipment		4,800
	Infrared Materials Laboratories		2,500
8	**COMMON PICTURE APPLIED RESEARCH**	**77,054**	**85,554**
	All Weather Sense and Avoid Sensors for UAVs		2,500
	Sensor Integration Framework		1,200
	Layered Surveillance/Sensing		1,600
	SOF Test Environment for Advanced Team Collaboration Missions		2,000
	Unmanned Ground Vehicle Mobility and Coordination in Joint Urban/Littoral Environments		1,200
9	**WARFIGHTER SUSTAINMENT APPLIED RESEARCH**	**93,862**	**116,102**
	Acoustic Research Detachment Test Support Platform Upgrade		1,500
	Intelligent Retrieval of Imagery		2,400
	Nanotechnology Engineering and Manufacturing Operations		1,600
	Pulse Virtual Clinical Learning Lab		2,400
	Advanced Composite Maritime Manufacturing		2,000
	Assistive Technologies for Injured Servicemembers		1,600
	Biosensors for Defense Applications		2,000
	Composite Materials Enhancements Through Polymer Science Research and Development		2,240
	Digital Directed Manufacturing Project		1,700
	Friction Stir Welding		800
	On-Board Vehicle Power Systems Development		2,400
	Optimization of New Marine Coatings		1,600
10	**RF SYSTEMS APPLIED RESEARCH**	**54,830**	**59,870**
	Energy Efficient Gallium Nitride Semiconductor Technology		1,040
	Gallium Nitride RF Power Technology		1,600
	Reparative Core Medicine		800
	National Initiatives for Applications of Multifunctional Materials		1,600
11	**OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH**	**47,278**	**51,678**
	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment		1,600
	Extended Underwater Optical Imaging		2,000
	Littoral Battlespace Sensing-Autonomous UUV		800
13	**UNDERSEA WARFARE APPLIED RESEARCH**	**58,658**	**65,458**
	Autonomous Unmanned Undersea Vehicle (UUV) Delivery and Communication (AUDAC) Implementation		2,800
	Advanced High Energy Density Surveillance Power Module		2,400
	Galfenol Energy Harvesting		1,600

R-1		Budget Request	Recommendation
14	**MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH**	**47,869**	**54,869**
	Detection and Neutralization of Electronically Initiated Improvised Explosive Devices		2,000
	Electromagnetic Signature Assessment System Using Multiple AUVs		1,600
	Virtual Onboard Analyst (VIRONA) for Multi Sensor Mine Detection		1,000
	Water Security Program (Inland Water Quality and Desalination)		2,400
15	**POWER PROJECTION ADVANCED TECHNOLOGY**	**60,360**	**82,160**
	High Speed Anti-radiation Demonstration (HSAD)		800
	Quiet Drive Advanced Rotary Actuator		2,000
	Real-Time Hyperspectral Targeting Sensor		2,400
	Smart Instrument Development for the Magdalena Ridge Observatory (MRO)		7,000
	Advanced Ship Self Defense Technology Testing		4,000
	Countermine Lidar UAV-based System		1,200
	Detection, Tracking, and Identification for ISRTE of Mobile and Asymmetric Targets		1,600
	Long Wavelength Array		2,800
16	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**55,099**	**113,859**
	Accelerating Fuel Cells Manufacturability and their Application in the Armed Forces		2,400
	Advanced Logistics Fuel Reformer for Fuel Cells		2,400
	Agile Port and High Speed Ship Technology		6,000
	Center for Applied Research in Intelligent Autonomous Systems		2,400
	High Power Density Motor Drive		1,000
	High Temperature Superconductor Trap Field Magnet Motor		2,000
	Implementation of Formable Textile for Composite Shaped Aerospace Composite Structures		1,600
	Integrated Advanced Ship Control (IASC)		1,200
	Integrated Ship and Motion Control Technology		3,440
	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program		2,400
	Navy Multi-Fuel Combustor for Shipboard Fuel Cell Systems		1,600
	Remote Continuous Energetic Material Manufacturing for Pyrotechnic IR Decoys		1,600
	Self Healing Target System for Laser and Sniper Ranges		1,600
	Solid-State DC Protection System		1,200
	Stabilized Laser Designation Capability		2,000
	Ultra-Wide Coverage Visible Near Infrared Sensor for Force Protection		1,200
	Underground Coordination of Managed Mesh-networks (UCOMM)		2,400
	Video and Water Mist Technologies for Incipient Fire Detection on Ships		3,200
	Wide Area Sensor for Force Protection Targeting		1,600
	Advanced Continuous Active Sonar for UUVs		2,500
	Durability, Energy Saving and Sustainability of Oceanic Vehicles and Support Infrastructure Through Use of Nanotech Lubricants		800
	Electrochemical Field Deployable System for Water Generation		2,800
	Future Fuel Non-Tactical Vehicle Initiative		1,600
	Improved Stealth and Lower Cost Operations for Ships Using High Strength Flame Resistant LCP Reinforced Netting		1,600
	Laser Perimeter Awareness System		1,500
	M65 Bismaleimide Carbon Fiber Prepreg		1,600
	Single Generator Operations Lithium Ion Battery		4,000
	Strategic/Tactical Resource Interoperability Kinetic Environment Program		1,120

R-1		Budget Request	Recommendation
17	**COMMON PICTURE ADVANCED TECHNOLOGY**	**104,578**	**90,378**
	Program Growth		-3,000
	High Integrity Global Positioning System		-11,200
18	**WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY**	**112,520**	**137,880**
	Defense Modernization and Sustainment Initiative		5,000
	Desktop Virtual Trainer Follow-On		2,400
	Domain Specific Knowledge Capture Interface		1,360
	Environmentally Sealed, Ruggedized Avionics Displays		4,000
	Intelligent Work Management for Class Squadrons (CLASSRONS)		2,000
	System for Intelligent Task Assignment and Readiness (SITAR)		800
	Validation of Lift Fan Engine Systems		2,000
	Chafing Protection System		1,200
	Predicting Bio-Agent Threat Profiles Using Automated Behavior Analysis		1,600
	Sea Base Mobility and Interfaces		5,000
19	**RF SYSTEMS ADVANCED TECHNOLOGY**	**37,058**	**56,058**
	C-Band Radar Replacement Development		4,000
	Pacific Airborne Surveillance and Testing		15,000
20	**MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)**	**100,787**	**103,667**
	Ballistic Helmet Development		1,200
	Craft Integrated Electronic Suite (CIES)		2,880
	Ground Warfare Acoustical Combat System of Netted Sensors		2,000
	Near Infrared Optical (NIRO) Augmentation System		800
	Marine Air-Ground Task Force Situational Awareness		1,000
	Reduction to Growth		-5,000
21	**JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT**	**11,020**	**13,020**
	Eye Safe Laser Warning Systems		2,000
22	**WARFIGHTER PROTECTION ADVANCED TECHNOLOGY**	**12,129**	**53,929**
	C.W. Bill Young Marrow Donor Recruitment and Research Program		31,500
	Amelioration of Hearing Loss		1,000
	High Speed Blood and Fluid Transfusion Equipment		3,100
	Integrated Warfighter Biodefense Program		3,000
	Repair of Massive Tissue Loss and Amputation through Composite Tissue Allotransplantation		3,200
23	**UNDERSEA WARFARE ADVANCED TECHNOLOGY**	**81,490**	**83,890**
	Theater Undersea Warfare Initiative		2,400
24	**NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS**	**70,216**	**66,416**
	Program Growth		
	Portable Launch and Recovery System for Unmanned Aerial Vehicle Operation		3,200
	Immersive Naval Officer Training Systems		3,000
	Reduction to Growth		-10,000
25	**MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY**	**33,426**	**34,626**
	Joint Explosive Ordnance Disposal Diver Situational Awareness System		1,200

R-1		Budget Request	Recommendation
26	**AIR/OCEAN TACTICAL APPLICATIONS**	**66,133**	**67,733**
	Semi-Submersible UUV		1,600
27	**AVIATION SURVIVABILITY**	**5,917**	**13,717**
	Agile Laser Eye Protection		800
	In Buoy Processor for Trigger and Alert Sonobuoy System (TASS)		2,000
	Air Sentinel		1,000
	Modular Advanced Vision System		2,000
	UAS Optimization Technologies		2,000
28	**DEPLOYABLE JOINT COMMAND AND CONTROL**	**5,905**	**7,105**
	Deployable Command and Control Vehicle		1,200
29	**ASW SYSTEMS DEVELOPMENT**	**28,799**	**37,199**
	Program Growth		-3,000
	Holographic Optical Filter for Light Detection and Ranging (LIDAR)		2,000
	Low Cost Multi-Channel Camera System		2,400
	Marine Mammal Awareness, Alert and Response Systems (MMAARS)		2,400
	Tactical E-Field Buoy Development		1,600
	Sonobouy Wave-Energy Module		3,000
31	**ADVANCED COMBAT SYSTEMS TECHNOLOGY**	**4,367**	**7,167**
	Open Architecture/Maintenance Free Operating Period (MFOP)		2,800
32	**SURFACE AND SHALLOW WATER MINE COUNTERMEASURES**	**119,164**	**123,429**
	Unmanned Underwater Vehicle Program Delay		-2,935
	Unmanned Undersea Vehicles Near Term Interim Capability		4,000
	AN/SQQ-32 Mine Hunting Sonar Upgrades		3,200
33	**SURFACE SHIP TORPEDO DEFENSE**	**49,171**	**51,731**
	Supportability Training Services Infrastructure		1,600
	Mobile Acoustic Decoys for Surface Ship Defense		960
34	**CARRIER SYSTEMS DEVELOPMENT**	**120,511**	**148,111**
	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN-21 Class Carriers		2,000
	National Sensor Fusion Support for Puget Sound Port Security		1,600
	Electromagnetic Aircraft Launch System		24,000
35	**SHIPBOARD SYSTEM COMPONENT DEVELOPMENT**	**4,003**	**26,903**
	Advanced Repair Technology for the Expeditionary Navy		800
	Data Acquisition Reporting and Trending System (DARTS)		2,400
	Extreme Torque Density (XTM) Propulsion Motor		800
	Integrated Power System Converter		2,000
	Infrared LED Free Space Optics Communications Advancement		400
	Landing Craft Composite Lift Fan		1,000
	Mobile Valve and Flex Hose Maintenance (MVFM)		1,000
	Advanced Fluid Controls for Shipboard Applications Phase III		2,500
	Advanced Steam Turbine		1,600
	DDG-51 Hybrid Drive System		6,600
	Power Dense Integrated Power System for CG(X)		3,000
	Smart Valve		800
40	**SURFACE ASW**	**29,574**	**48,374**
	Automated Readiness Measurement System (ARMS)		2,800
	Small Business Technology Insertion		16,000

R-1		Budget Request	Recommendation
42	**ADVANCED SUBMARINE SYSTEM DEVELOPMENT**	**141,720**	**151,400**
	Acoustic Research Detachment Large Scale Vehicles Operations Enhancement		480
	Fiber Optic Conformal Acoustic Velocity Sensor (FOCAVES)		2,000
	Submarine Fatline Vector Sensor Towed Array		800
	Submarine Littoral Defense System		1,600
	Low Cost Laser Module Assembly for Acoustic Sensors		1,600
	Undersea Launched Missile Study		3,200
43	**SUBMARINE TACTICAL WARFARE SYSTEMS**	**10,212**	**13,812**
	Common Architecture Imaging System (CAIS) Program		800
	High Awareness Littoral Observing (HALO) Sensor - 360 Degree Imaging for Submarines		1,200
	Submarine Panoramic Awareness System Program		1,600
44	**SHIP CONCEPT ADVANCED DESIGN**	**31,111**	**38,311**
	Analytics for Shipboard Monitoring Systems		1,600
	Low-Signature Modular Weapon Platform		3,200
	Smart Machinery Spaces System		2,400
45	**SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**	**14,627**	**24,867**
	Naval Ship Hydrodynamic Test Facilities		4,000
	Bow Lifting Body Ship Research		6,240
47	**ADVANCED SURFACE MACHINERY SYSTEMS**	**0**	**2,000**
	Ship Affordability Through Advanced Aluminum		2,000
49	**LITTORAL COMBAT SHIP (LCS)**	**371,008**	**369,308**
	Combat System C4I Development		-12,000
	Autonomous Acoustic Array Advanced Tubular Solid Oxide Fuel Cell		2,000
	LCS Common Mission Package Training Environment		4,500
	Alternative Use of Mine Warfare Modules		3,800
50	**COMBAT SYSTEM INTEGRATION**	**54,401**	**64,401**
	Navy Requested Transfer from Line 148		10,000
52	**MARINE CORPS ASSAULT VEHICLES**	**316,052**	**256,052**
	Program Delay		-60,000
54	**MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM**	**59,049**	**65,449**
	Hybrid Capacitor Supercell for Marine Combat Vehicle		1,200
	Marine Expeditionary Rifle Squad - Sensor Integrated, Modular Protection, Combat Helmet (MERS-SIMP)		1,600
	Anti-Sniper Infrared Targeting System		2,000
	Urban Operations Laboratory		1,600
56	**COOPERATIVE ENGAGEMENT**	**38,316**	**43,116**
	Cooperative Engagement Capability		4,800
58	**ENVIRONMENTAL PROTECTION**	**19,632**	**20,832**
	Puget Sound Anoxia Research for the Department of the Navy		1,200
59	**NAVY ENERGY PROGRAM**	**5,611**	**10,311**
	Hydrogen Fuel Cell Development		1,200
	Molten Carbonate Fuel Cell Demonstrator		3,500

R-1		Budget Request	Recommendation
60	**FACILITIES IMPROVEMENT**	**4,086**	**18,886**
	Kinetic Hydropower System (KHPS) Turbine		2,400
	Over-the-Horizon Vessel Tracking		800
	Regenerative Fuel Cell Back-up Power		1,200
	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard		3,200
	Testing of Critical Components for Ocean Alternate Energy Options for the Department of the Navy		2,000
	Wave Energy PowerBuoy Generating System for the Department of the Navy		1,600
	Hydrokinetic Power Generator		1,600
	Permanent Magnet Linear Generator Power Buoy System		2,000
62	**NAVY LOGISTIC PRODUCTIVITY**	**2,846**	**17,846**
	Field Support of Fiber Optic Cable		1,600
	Integrated Product Support Data Management System		1,000
	NAVAIR Distance Support Environment		800
	Advanced Naval Logistics		1,600
	Highly Integrated Optical Interconnect for Military Avionics		1,600
	RFID TECH Program		800
	Thin Film Materials for Advanced Applications, Advanced IED and Anti-Personnel Sensors		3,000
	Unique Identification of Tangible Items		3,000
	Zero-Standoff HERO-compliant RFID Systems		1,600
70	**LAND ATTACK TECHNOLOGY**	**40,028**	**18,042**
	Extended Range Guided Munitiion		-34,786
	Affordable Weapons System		11,200
	76mm Swarmbuster Capability		1,600
71	**NONLETHAL WEAPONS**	**46,902**	**49,302**
	Boat Trap System for Port Security/Water Craft Interdiction		2,400
72	**JOINT PRECISION APPROACH AND LANDING SYSTEMS**	**99,929**	**77,429**
	Precision Approach Program Delay		-22,500
75	**DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS**	**0**	**4,560**
	Multi-Function Laser System		1,200
	Directed Energy Initiative		1,760
	Guillotine		1,600
76	**TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES**	**63,244**	**66,844**
	Assault Directed Infrared Countermeasures		2,000
	Compact Ultra-Fast Laser System Development		1,600
	SPACE & ELECTRONIC WARFARE (SEW)		
79	**ARCHITECTURE/ENGINE**	**47,518**	**48,318**
	Cross-Domain Network Access System		800
82	**STANDARDS DEVELOPMENT**	**71,920**	**67,020**
	U.S. Navy Metrology and Calibration (METCAL)		2,800
	Common Avionics Displays		-7,700
86	**WARFARE SUPPORT SYSTEM**	**8,611**	**12,611**
	Common Expeditionary Force Protection System Architecture		4,000
87	**TACTICAL COMMAND SYSTEM**	**128,742**	**102,742**
	Maritime Domain Awareness Spiral 2		-30,000
	ISR Enhancements		4,000

R-1		Budget Request	Recommendation
90	**ACOUSTIC SEARCH SENSORS**	**45,790**	**39,790**
	ASW Sensors and Processors Management Growth		-6,000
93	**EA-18**	**128,906**	**130,106**
	Next Generation Electronic Warfare Simulator		1,200
94	**ELECTRONIC WARFARE DEVELOPMENT**	**106,932**	**90,932**
	Digital Radio Frequency Memory on Board Jammer Program Delay		-21,000
	Integrated Naval Electronic Warfare		1,000
	Point Mugu Electronic Warfare Laboratory Upgrade		1,600
	USMC Electronic Warfare (EW) Training		2,400
95	**VHXX EXECUTIVE HELO DEVELOPMENT**	**1,047,835**	**835,000**
	Increment II		-212,835
96	**JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)**	**834,650**	**848,150**
	Digital Modular Radio (DMR)		2,000
	Army Tactical Radios for Future Combat Systems		11,500
97	**SC-21 TOTAL SHIP SYSTEM ENGINEERING**	**678,936**	**598,036**
	Floating Area Network Littoral Sensor Grid		4,800
	Bio/Nano-MEMS for Defense Applications		1,500
	CG(X) Program Delay		-87,200
98	**SURFACE COMBATANT COMBAT SYSTEM ENGINEERING**	**188,500**	**200,900**
	Adaptive Diagnostic Electronic Portable Testset (ADEPT)		800
	AEGIS Combat Information Center Modernization		4,000
	DDG 51 Permanent Magnet Hybrid Electric Propulsion System		7,600
101	**STANDARD MISSILE IMPROVEMENTS**	**234,653**	**237,653**
	Extensible Launching System		3,000
102	**AIRBORNE MCM**	**39,882**	**41,882**
	Airborne Mine Countermeasures Open Architecture Technology Insertion		2,000
103	**NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG**	**10,533**	**13,333**
	Sustainability of AN/SPS-49 Common Signal Data Processor		2,800
104	**ADVANCED ABOVE WATER SENSORS**	**153,558**	**139,158**
	Common Below Decks Affordable Architecture		3,200
	National Radio Frequency Research and Development and Technology Transfer Center		4,000
	Advanced Sensor Development		12,000
	CG(X) Program Delay		-33,600
107	**SHIPBOARD AVIATION SYSTEMS**	**42,843**	**45,643**
	Sensorless Control of Linear Motors in EMALS		2,800
108	**COMBAT INFORMATION CENTER CONVERSION**	**14,792**	**17,792**
	Scalable Open Architecture Upgradeable Reliable Computing Environment		3,000

R-1	Budget Request	Recommendation
109 NEW DESIGN SSN	**167,357**	**190,357**
Highly Corrosive-Resistant Alloy Joining for Nuclear Applications		800
Large-Scale Demonstration Item for Virginia Class Submarine Bow Dome		1,800
Submarine Automated Test and Re-Test (ATRT)		2,000
Small Business Technology Insertion		16,000
ASW Enhancements		2,400
111 SUBMARINE TACTICAL WARFARE SYSTEM	**58,592**	**66,592**
Advanced Tactical Control System (ATCS)		1,600
Submarine Maintenance Automation and Communication System (SMACS)		1,600
Water Space Management Navigation Decision Aid		2,400
Submarine Environment for Evaluation and Development		2,400
112 SHIP CONTRACT DESIGN/ LIVE FIRE T&E	**72,932**	**81,132**
Automated Fiber Optic Manufacturing Initiative		2,800
Transfer LHA (R) from NDSF		5,400
115 LIGHTWEIGHT TORPEDO DEVELOPMENT	**50,732**	**52,332**
Torpedo Composite Homing Array		1,600
119 SHIP SELF DEFENSE (DETECT & CONTROL)	**35,999**	**44,999**
Cyber Security		2,400
Autonomous Unmanned Surface Vessel		1,200
Expeditionary Swimmer Defense System		2,400
Persistent Surveillance Wave PowerBuoy System		3,000
120 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	**36,238**	**46,938**
Next Generation Phalanx with Laser Demo		10,700
121 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	**57,574**	**63,974**
Accelerated Improvement for Active Surface Electronic Warfare Systems		1,600
Shipboard Electronic Warfare Sustainment Training		3,200
NULKA Decoy and Mk 53 Decoy Launch System		1,600
123 MEDICAL DEVELOPMENT	**7,833**	**39,833**
Advanced Molecular Medicine Initiative		2,000
Hampton University Cancer Treatment Initiative		8,000
Military Dental Research		6,000
Mobile Oxygen, Ventilation and External Suction (MOVES)		1,200
On-Demand Custom Body Implants/Prosthesis for Injured Personnel		1,600
Penn State Cancer Institute		2,800
US Navy Cancer Vaccine Program		2,400
US Navy Pandemic Influenza Vaccine Program		1,600
Composite Tissue Transplantation for Combat Wounded Repair		2,000
Disposable Biocidal Medical Masks for NAMRU Evaluation		800
HealtheForces		2,800
Topical Hemostat Effectiveness Study		800
125 DISTRIBUTED SURVEILLANCE SYSTEM	**0**	**2,000**
Sure Trak Re-Architecture and Sensor Augmentation		2,000
126 JOINT STRIKE FIGHTER (JSF)	**1,532,748**	**1,749,348**
Alternate Engine		215,000
JSF F-35B Lift Fan Component Manufacturing		1,600

R-1	Budget Request	Recommendation
128 INFORMATION TECHNOLOGY DEVELOPMENT	**72,497**	**91,897**
National Terrorism Preparedness Institute Anti-Terrorism/Counter-Terrorism Technology Development and Training		3,000
Base Level Inventory Tracking System Enhancements		2,800
Condition-based Maintenance Enabling Technologies Program		2,400
Digitization, Integration, and Analyst Access of Investigative Files, NCIS		1,600
Integration of Logistics Information for Knowledge Projection and Readiness Assessment		1,600
Supply Chain Logistics Capability at the ABL NIROP		8,000
134 TACTICAL CRYPTOLOGIC SYSTEMS	**16,678**	**18,278**
Paragon System Upgrades		1,600
137 MAJOR T&E INVESTMENT	**42,391**	**52,191**
Air Combat Environment Test and Evaluation Facility Upgrade		3,000
Improved Interoperability Research and Development to Support NAVAIR and GWOT		2,000
Network Expansion and Integration of Navy/NASA RDT&E Ranges and Facilities		4,800
141 SMALL BUSINESS INNOVATIVE RESEARCH	**0**	**400**
Autonomous Power Management for Distributed Operation		400
142 TECHNICAL INFORMATION SERVICES	**713**	**15,613**
Center for Commercialization of Advanced Technology		2,500
Integrated Manufacturing Enterprise		2,400
HTDV		10,000
148 TEST AND EVALUATION SUPPORT	**356,254**	**346,254**
Navy Requested Transfer to Line 50		-10,000
152 MARINE CORPS PROGRAM WIDE SUPPORT	**24,687**	**30,287**
Logistics Technology Improvements		1,600
Global Supply Chain Management		1,600
USMC Logistics Analysis and Optimization		2,400
159 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	**80,120**	**78,774**
Reliable Replacement Warhead		-23,346
Advanced Linear Accelerator (LINAC) Facility		3,200
Covert Robust Location Aware Wireless Network		1,600
Maritime Security - Surface and Sub-surface Surveillance System and Expeditionary Test-Bed		3,600
Adelos National Security Sensor System		2,000
Enhanced Special Weapons/Nuclear Weapons Security Program		1,600
Advanced Technology for MK5 AF&F		10,000
162 NAVY STRATEGIC COMMUNICATIONS	**47,495**	**43,495**
Program Growth		-4,000
164 F/A-18 SQUADRONS	**71,232**	**73,632**
Distributed Targeting Processor		2,400

R-1		Budget Request	Recommendation
167	**TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)**	**14,212**	**18,212**
	Low-Cost Image-Based Navigation and Precision Targeting		800
	Precision Terrain Aided Navigation (PTAN)		1,600
	Tomahawk Cost Reduction Initiatives		1,600
168	**INTEGRATED SURVEILLANCE SYSTEM**	**20,565**	**28,765**
	Autonomous Anti-Submarine Vertical Beam Array		1,600
	Low Cost, Expendable, Fiber Optic Sensor Array		5,000
	Distributed Maritime Surveillance System		1,600
170	**CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT**	**28,017**	**27,657**
	Curriculum and Trainer Development Growth		-3,000
	ASW Training Interoperability Enterprise Demonstration Test Bed		1,600
	Total Ship Training System		1,040
173	**HARM IMPROVEMENT**	**31,427**	**33,927**
	Aircraft Composite Rocket Launcher Improvement		2,500
175	**SURFACE ASW COMBAT SYSTEM INTEGRATION**	**21,720**	**22,520**
	Long Range Synthetic Aperture Sonar for ASW		800
176	**MK-48 ADCAP**	**15,879**	**26,279**
	MK 48 Torpedo Post-Launch Communication System		800
	Undersea Weapons Enterprise Common Automated Test Equipment		3,200
	ASW Enhancements		6,400
177	**AVIATION IMPROVEMENTS**	**122,906**	**100,266**
	Multi-Purpose Bomb Rack Program Delay		-35,000
	F/A-18 Avionics Ground Support System		2,400
	Lightweight Composite Structure Development for Aerospace Vehicles		800
	Reduction of Weapon System Downtime Rapid Repair Structural Adhesives		2,400
	Rotor Blade Protection Against Sand and Water Erosion		800
	Sacrificial Film Laminates for Navy Helicopter Windscreens		960
	Vet-Biz Initiative for National Sustainment (VINS-Navy)		1,600
	Arc Fault Circuit Breaker with Arc Location System		1,000
	Wireless Sensors for Navy Aircraft		2,400
180	**MARINE CORPS COMMUNICATIONS SYSTEMS**	**273,696**	**281,416**
	Center for Geospatial Intelligence and Investigation (GII)		1,520
	Battlefield Sensor Netting		2,400
	M2C2		3,800
181	**MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS**	**136,080**	**119,380**
	Marine Corps Shotgun Modernization Program		3,000
	Marine Personnel Carrier Program Delay		-20,700
	MARCOM Computer Research		1,000
188	**TECHNICAL RECONNAISSANCE AND SURVEILLANCE**	**0**	**2,000**
	ACINT (MASINT) Tape Digitization Program		2,000
190	**SATELLITE COMMUNICATIONS (SPACE)**	**652,463**	**653,263**
	Joint Integrated Systems Technology for Advanced Digital Networking (JIST-NET)		800

R-1		Budget Request	Recommendation
191	**INFORMATION SYSTEMS SECURITY PROGRAM**	**27,037**	**33,737**
	TSG Technology Accreditation		2,400
	Universal Description, Discovery and Integration		4,300
197	**TACTICAL UNMANNED AERIAL VEHICLES**	**45,717**	**51,817**
	Micro-munitions Interface for Tactical Unmanned Systems (MITUS)		1,600
	Unmanned Air Systems Tactical Control System		2,500
	SKYBUS 80K and 130K LTA-UAS Multirole Technologies		2,000
198	**ENDURANCE UNMANNED AERIAL VEHICLES**	**480,098**	**433,698**
	Broad Area Maritime Surveillance Program Delay		-48,000
	Advanced Airship Flying Laboratory, AAFL Phase 2		1,600
199	**AIRBORNE RECONNAISSANCE SYSTEMS**	**55,719**	**66,519**
	EP-3E Requirements Capability Migration Technology Integration Lab		4,800
	Fusion, Exploitation, Algorithm, Targeting High-Altitude Reconnaissance		6,000
200	**MANNED RECONNAISSANCE SYSTEMS**	**13,982**	**19,882**
	Unmanned Force Augmentation System		2,400
	Collective Aperture Multi-Band Sensor System		3,500
204	**DEPOT MAINTENANCE (NON-IF)**	**21,130**	**11,130**
	F-18 Service Life Assessment Program Delay		-10,000
206	**INDUSTRIAL PREPAREDNESS**	**56,681**	**61,881**
	E-Beam Free Form Repair Qualification		1,200
	Next Generation Scalable Lean Manufacturing Initiative		2,400
	Out of Autoclave Composite Processing		1,600

MINE WARFARE

The Mine Warfare Mission Modules onboard the Littoral Combat Ships (LCS) will provide a significant portion of the Navy's Mine Warfare capability. Delays in the fielding of the LCS translate to a commensurate delay in fielding the mine warfare capability provided by these platforms. Given that the LCS will not be fully operational in significant numbers until well into the next decade, the Nation cannot afford such a delay to the mine warfare capability provided by the associated mission modules. However, the mine warfare capability provided by the mission modules can provide benefit to the fleet even without the LCS platform. Therefore, $3,800,000 is provided to the LCS mission module development effort to research and study methods to employ these modules independently of the LCS platform. The Secretary of the Navy is directed to provide a report to the congressional defense committees not later than June 30, 2009, detailing the results of this study and the plan for the operational employment of the mine warfare mission modules independent of the LCS.

ELECTROMAGNETIC AIRCRAFT LAUNCHING SYSTEM (EMALS)

An additional $24,000,000 is provided to address cost overruns in the Electromagnetic Aircraft Launching System (EMALS) program. Due to

continuing concerns about meeting the schedule for integration into PCU Gerald R. Ford (CVN-78), the Secretary of the Navy is directed to submit a report to the congressional defense committees by April 1, 2009, which shall contain a description of efforts to control cost and schedule, an updated schedule for completion of research and development efforts and integration into CVN-78, and an assessment of aircraft launch system options for CVN-78, including cost estimates of those options, if the EMALS program experiences further delays.

BONE MARROW REGISTRY

The bill includes $31,500,000 for the Department of the Navy, to be administered by the C.W. Bill Young Marrow Donor Recruitment and Research Program, also known as and referred to within the Naval Medical Research Center as the Bone Marrow Registry. Funds appropriated for the C.W. Bill Young Marrow Donor Recruitment and Research Program shall remain available only for the purposes for which they were appropriated, and may only be obligated for the C.W. Bill Young Marrow Program. This Department of Defense donor center has recruited more than 475,000 Department of Defense volunteers, and provides more marrow donors per week than any other donor center in the Nation. More than 2,880

servicemembers and other Department volunteers from this donor center have provided marrow to save the lives of patients. The success of this national and international life-saving program for military and civilian patients, which now includes more than 7,000,000 potential volunteer donors is admirable. Further, the agencies involved in contingency planning are encouraged to continue to include the C.W. Bill Young Marrow Donor Recruitment and Research Program in the development and testing of their contingency plans. The Department of Defense form (DD Form 1414) shall show this as a congressional interest item. The Department is further directed to release all the funds appropriated for this purpose to the C.W. Bill Young Marrow Donor Recruitment and Research Program within 60 days of enactment of this Act.

JOINT COUNTER RADIO-CONTROLLED ELECTRONIC WARFARE (JCREW)

The Navy has been designated as the executive agent for JCREW 3.3 to protect personnel from improvised explosive devices (IEDs), and is dependent upon transfer of funds from the Joint IED Defeat Organization for critical science and technology projects. Reliance on other sources of funding is inconsistent with the Navy's role as executive agent for JCREW 3.3. Therefore, the Secretary of the Navy is directed to fund these enabling

science and technology projects within the Research, Development, Test and Evaluation, Navy account in future budget requests.

ELECTRIC PROPULSION TECHNOLOGY FOR SURFACE COMBATANTS

Significant steps have been taken in developing more energy efficient alternatives to the mechanical drive propulsion systems currently powering Navy ships. Funding has been provided for several years to mature electric propulsion technologies to support current and future Navy needs, either as an upgrade to DDG-51 or DDG-1000 class ships, or for the next-generation cruiser. Therefore, due to the increased flexibility, projected fuel savings and performance enhancements provided by such technologies, the Secretary of the Navy is directed to continue the exploration of electric propulsion as an integrated part of its surface combatant design and construction plan. Additionally, the Navy is encouraged to continue the development of all-electric technology by including funding in future Shipboard System Component Development (Program Element 0603513N) budget requests.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

For Research, Development, Test and Evaluation, Air Force, funds are to be available for fiscal year 2009, as follows:

~~[insert RDTE,AF Computer Table]~~

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	309,926	314,726	+4,800
2	UNIVERSITY RESEARCH INITIATIVES	125,949	140,789	+14,840
3	HIGH ENERGY LASER RESEARCH INITIATIVES	13,425	13,425	---
	TOTAL, BASIC RESEARCH	449,300	468,940	+19,640
	APPLIED RESEARCH			
7	MEDICAL DEVELOPMENT	---	4,900	+4,900
8	MATERIALS	117,143	188,503	+71,360
9	AEROSPACE VEHICLE TECHNOLOGIES	122,870	126,970	+4,100
10	HUMAN EFFECTIVENESS APPLIED RESEARCH	82,091	95,891	+13,800
11	AEROSPACE PROPULSION	218,049	251,109	+33,060
12	AEROSPACE SENSORS	109,048	130,448	+21,400
13	SPACE TECHNOLOGY	117,519	135,799	+18,280
14	CONVENTIONAL MUNITIONS	55,963	55,963	---
15	DIRECTED ENERGY TECHNOLOGY	62,871	62,871	---
16	COMMAND CONTROL AND COMMUNICATIONS	109,492	114,292	+4,800
17	HIGH ENERGY LASER RESEARCH	49,449	49,449	---
	TOTAL, APPLIED RESEARCH	1,044,495	1,216,195	+171,700
	ADVANCED TECHNOLOGY DEVELOPMENT			
18	ADVANCED MATERIALS FOR WEAPON SYSTEMS	41,926	65,646	+23,720
19	ADVANCED AEROSPACE SENSORS	56,916	65,316	+8,400
20	AEROSPACE TECHNOLOGY DEV/DEMO	44,918	46,118	+1,200
21	AEROSPACE PROPULSION AND POWER TECHNOLOGY	170,856	180,256	+9,400
22	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	26,630	34,110	+7,480
23	ELECTRONIC COMBAT TECHNOLOGY	21,056	31,936	+10,880
25	ADVANCED SPACECRAFT TECHNOLOGY	80,958	98,580	+17,622
26	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	4,838	36,438	+31,600
27	CONVENTIONAL WEAPONS TECHNOLOGY	11,813	19,213	+7,400
28	ADVANCED WEAPONS TECHNOLOGY	44,507	56,467	+11,960
29	MANUFACTURING TECHNOLOGY PROGRAM	39,729	45,329	+5,600
30	C3I ADVANCED DEVELOPMENT	30,103	34,003	+3,900
32	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	4,013	4,013	---
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	578,263	717,425	+139,162

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
33	INTELLIGENCE ADVANCED DEVELOPMENT	4,988	6,588	+1,600
34	PHYSICAL SECURITY EQUIPMENT	477	1,677	+1,200
36	GPS III - OPERATIONAL CONTROL SEGMENT	2,975	307,335	+304,360
37	GPS OPERATIONAL CONTROL SEGMENT	304,360	---	-304,360
38	ADVANCED EHF MILSATCOM (SPACE)	388,041	388,041	---
39	POLAR MILSATCOM (SPACE)	237,749	237,749	---
40	SPACE CONTROL TECHNOLOGY	76,845	86,645	+9,800
41	COMBAT IDENTIFICATION TECHNOLOGY	29,400	29,400	---
42	NATO RESEARCH AND DEVELOPMENT	4,334	4,334	---
43	INTERNATIONAL SPACE COOPERATIVE R&D	627	627	---
44	TRANSFORMATIONAL SATCOM (TSAT)	842,974	767,974	-75,000
45	INTEGRATED BROADCAST SERVICE	21,105	21,105	---
46	INTERCONTINENTAL BALLISTIC MISSILE	65,629	70,429	+4,800
47	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	12,422	52,422	+40,000
49	POLLUTION PREVENTION (DEM/VAL)	2,877	11,677	+8,800
50	JOINT PRECISION APPROACH AND LANDING SYSTEMS	7,479	7,479	---
52	ALTERNATIVE FUELS	28,464	59,864	+31,400
53	AUTOMATED AIR-TO-AIR REFUELING	9,889	9,889	---
55	OPERATIONALLY RESPONSIVE SPACE	110,032	197,232	+87,200
56	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SAT.	289,469	289,469	---
	TOTAL, DEMONSTRATION & VALIDATION	2,440,136	2,549,936	+109,800
	ENGINEERING & MANUFACTURING DEVELOPMENT			
57	GLOBAL BROADCAST SERVICE (GBS)	18,790	18,790	---
58	NUCLEAR WEAPONS SUPPORT	20,166	20,166	---
59	B-1B	128,871	143,031	+14,160
60	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	7,462	13,462	+6,000
61	B-2 ADVANCED TECHNOLOGY BOMBER	351,417	365,077	+13,660
63	ELECTRONIC WARFARE DEVELOPMENT	54,995	56,495	+1,500
64	PHYSICAL SECURITY EQUIPMENT	52	52	---
65	SMALL DIAMETER BOMB (SDB)	125,067	126,667	+1,600
66	COUNTERSPACE SYSTEMS	74,918	76,518	+1,600
67	SPACE SITUATION AWARENESS SYSTEMS	210,501	210,501	---
68	AIRBORNE ELECTRONIC ATTACK	34,279	34,279	---
69	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	529,771	544,771	+15,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
70	ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)	149,064	960	-148,104
71	ARMAMENT/ORDNANCE DEVELOPMENT	2,095	2,095	---
72	SUBMUNITIONS	1,730	1,730	---
73	AGILE COMBAT SUPPORT	5,790	5,790	---
75	LIFE SUPPORT SYSTEMS	10,998	16,598	+5,600
76	COMBAT TRAINING RANGES	28,047	28,047	---
77	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	177	5,777	+5,600
78	INTELLIGENCE EQUIPMENT	1,488	2,288	+800
80	JOINT STRIKE FIGHTER (JSF)	1,524,016	1,739,016	+215,000
81	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	33,719	33,719	---
82	RDT&E FOR AGING AIRCRAFT	13,828	17,028	+3,200
83	NEXT GENERATION AERIAL REFUELING AIRCRAFT	831,759	23,000	-808,759
84	CSAR-X RDT&E	305,062	233,027	-72,035
85	HC/MC-130 RECAP RDT&E	11,692	11,692	---
86	LINK-16 SUPPORT AND SUSTAINMENT	186,213	193,813	+7,600
87	E-10 SQUADRONS	42,215	---	-42,215
88	SINGLE INTEGRATED AIR PICTURE (SIAP)	66,909	66,909	---
89	FULL COMBAT MISSION TRAINING	135,152	135,152	---
90	JOINT CARGO AIRCRAFT (JCA)	26,777	16,777	-10,000
91	CV-22	18,562	18,562	---
92	AIRBORNE SENIOR LEADER C3 (SLC3S)	1,992	1,992	---
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,953,574	4,163,781	-789,793

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	RDT&E MANAGEMENT SUPPORT			
93	THREAT SIMULATOR DEVELOPMENT	34,568	34,568	---
94	MAJOR T&E INVESTMENT	61,818	69,418	+7,600
95	RAND PROJECT AIR FORCE	28,676	31,676	+3,000
97	INITIAL OPERATIONAL TEST & EVALUATION	29,537	29,537	---
98	TEST AND EVALUATION SUPPORT	787,737	787,737	---
99	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	14,895	14,895	---
100	SPACE TEST PROGRAM (STP)	48,072	48,072	---
101	FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	46,234	49,434	+3,200
102	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	28,898	36,298	+7,400
104	INTERNATIONAL ACTIVITIES	3,910	3,910	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,084,345	1,105,545	+21,200
	OPERATIONAL SYSTEMS DEVELOPMENT			
105	COMMON VERTICAL LIFT SUPPORT PLATFORM	3,868	3,868	---
106	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	20,987	20,987	---
108	B-52 SQUADRONS	38,651	47,651	+9,000
110	AIR-LAUNCHED CRUISE MISSILE (ALCM)	396	396	---
111	STRAT WAR PLANNING SYSTEM - USSTRATCOM	17,553	17,553	---
112	NIGHT FIST - USSTRATCOM	5,299	5,299	---
114	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	23,858	23,858	---
115	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	15	15	---
116	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	20,807	20,807	---
117	MQ-9 UAV	43,557	46,557	+3,000
118	A-10 SQUADRONS	---	4,000	+4,000
119	F-16 SQUADRONS	123,979	127,179	+3,200
120	F-15E SQUADRONS	184,213	199,413	+15,200
121	MANNED DESTRUCTIVE SUPPRESSION	5,585	5,585	---
122	F-22 SQUADRONS	700,305	607,305	-93,000
124	TACTICAL AIM MISSILES	5,748	5,748	---
125	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	54,239	54,239	---
126	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	3,192	3,192	---
127	AF TENCAP	11,578	11,578	---
129	COMPASS CALL	4,670	4,670	---
130	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	150,956	150,956	---
132	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	13,035	33,035	+20,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
133	AIR AND SPACE OPERATIONS CENTER (AOC)	118,834	98,834	-20,000
134	CONTROL AND REPORTING CENTER (CRC)	60,590	60,590	---
135	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	126,300	126,300	---
136	TACTICAL AIRBORNE CONTROL SYSTEMS	1,530	1,530	---
137	ADVANCED COMMUNICATIONS SYSTEMS	29,782	29,782	---
138	EVALUATION AND ANALYSIS PROGRAM	794,036	794,036	---
140	THEATER BATTLE MANAGEMENT (TBM) C4I	19,437	19,437	---
141	FIGHTER TACTICAL DATA LINK	62,788	57,788	-5,000
142	BOMBER TACTICAL DATA LINK	11,702	11,702	---
143	C2ISR TACTICAL DATA LINK	1,727	1,727	---
144	COMMAND AND CONTROL (C2) CONSTELLATION	32,151	32,151	---
145	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	97,641	81,541	-16,100
146	SEEK EAGLE	21,645	21,645	---
148	USAF MODELING AND SIMULATION	28,981	28,981	---
149	WARGAMING AND SIMULATION CENTERS	3,870	3,870	---
150	DISTRIBUTED TRAINING AND EXERCISES	7,137	7,137	---
151	MISSION PLANNING SYSTEMS	97,560	97,560	---
152	INFORMATION WARFARE SUPPORT	12,220	12,220	---
153	SPECIAL EVALUATION SYSTEM	1,077,970	1,077,970	---
167	NATIONAL AIR INTELLIGENCE CENTER	---	1,360	+1,360
159	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	4,069	4,069	---
161	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	70,995	70,995	---
162	INFORMATION SYSTEMS SECURITY PROGRAM	187,933	187,933	---
163	GLOBAL COMBAT SUPPORT SYSTEM	4,320	4,320	---
164	GLOBAL COMMAND AND CONTROL SYSTEM	3,218	7,218	+4,000
165	JOINT COMMAND AND CONTROL PROGRAM (JC2)	3,234	3,234	---
166	MILSATCOM TERMINALS	337,098	337,098	---
167	SPECIAL ACTIVITIES	---	5,600	+5,600
168	AIRBORNE SIGINT ENTERPRISE	173,631	173,631	---
	ADVANCED GEOSPATIAL INTELLIGENCE	---	2,000	+2,000
171	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	6,275	6,275	---
172	CYBER SECURITY INITIATIVE	2,083	2,083	---
173	SATELLITE CONTROL NETWORK (SPACE)	16,758	16,758	---
174	WEATHER SERVICE	47,347	47,347	---
175	AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC)	6,867	6,867	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
176	AERIAL TARGETS	34,777	34,777	---
179	SECURITY AND INVESTIGATIVE ACTIVITIES	786	786	---
181	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	39	39	---
184	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	127,513	131,513	+4,000
185	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	91,277	91,277	---
187	SPACE AND MISSILE TEST AND EVALUATION CENTER	1,985	1,985	---
188	SPACE WARFARE CENTER	3,003	3,003	---
189	SPACELIFT RANGE SYSTEM (SPACE)	12,376	12,376	---
190	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	1,237	3,637	+2,400
191	AIRBORNE RECONNAISSANCE SYSTEMS	149,752	104,152	-45,600
192	MANNED RECONNAISSANCE SYSTEMS	12,819	17,859	+5,040
193	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	107,834	107,834	---
194	PREDATOR UAV (JMIP)	24,773	37,173	+12,400
195	GLOBAL HAWK UAV	284,292	311,507	+27,215
196	NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	8,807	8,807	---
197	GPS III SPACE SEGMENT	420,342	393,342	-27,000
198	INTELLIGENCE SUPPORT TO INFORMATION WARFARE	5,438	5,438	---
200	NUDET DETECTION SYSTEM (SPACE)	41,292	41,292	---
201	NATIONAL SECURITY SPACE OFFICE	10,797	7,797	-3,000
202	SPACE SITUATION AWARENESS OPERATIONS	16,166	16,166	---
203	NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV	15,726	15,726	---
204	SHARED EARLY WARNING (SEW)	3,152	3,152	---
205	C-130 AIRLIFT SQUADRON	172,560	179,760	+7,200
206	C-5 AIRLIFT SQUADRONS	125,063	127,463	+2,400
207	C-17 AIRCRAFT	236,047	236,047	---
208	C-130J PROGRAM	52,354	27,354	-25,000
209	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	32,100	36,500	+4,400
210	KC-135S	7,133	7,133	---
214	AIR MOBILITY TACTICAL DATA LINK	---	8,000	+8,000
215	SPECIAL TACTICS / COMBAT CONTROL	5,728	7,728	+2,000
216	DEPOT MAINTENANCE (NON-IF)	1,531	1,531	---
217	ACQUISITION AND MANAGEMENT SUPPORT	34,428	37,228	+2,800
218	INDUSTRIAL PREPAREDNESS	---	4,800	+4,800
220	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	189,679	159,679	-30,000

SCAN PORTRAIT

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
221	SUPPORT SYSTEMS DEVELOPMENT	8,145	46,945	+38,800
222	JOINT NATIONAL TRAINING CENTER	3,214	3,214	---
223	OTHER PERSONNEL ACTIVITIES	116	1,116	+1,000
224	JOINT PERSONNEL RECOVERY AGENCY	5,768	5,768	---
225	SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	3,016	3,016	---
226	CIVILIAN COMPENSATION PROGRAM	8,123	8,123	---
227	PERSONNEL ADMINISTRATION	18,625	18,625	---
228	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	31,782	16,782	-15,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	7,211,815	7,121,930	-89,885
999	CLASSIFIED PROGRAMS	10,304,689	9,740,588	-564,101
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	28,066,617	27,084,340	-982,277

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Recommendation
1	**DEFENSE RESEARCH SCIENCES**	**309,926**	**314,726**
	Center for Microplasma Science and Technology (CMST)		2,000
	Coal Transformation Laboratory		800
	Development and Validation of Advanced Design Technologies for Hypersonic Research		2,000
2	**UNIVERSITY RESEARCH INITIATIVES**	**125,949**	**140,789**
	Aerodynamic Wind Tunnel Upgrade Initiative		1,600
	Cyber Security Laboratory at Louisiana Tech University		3,000
	Institute for Science and Engineering Simulation (ISES)		3,360
	Lean Management System Research Initiative at Air Mobility Wing MacDill AFB		800
	Secure Network Centric Operations		1,600
	Unmanned Aerial Systems Mission Planning and Operation Center		400
	Battlespace: Reducing Military Decision Cycles		1,280
	High Temperature Hydrogen Energy Production Facility		1,200
	Partnership in Innovative Preparation for Educators and Students and the Space Education Consortium		800
	Rapid Prototyping and Nanotechnology Initiative		800
7	**MEDICAL DEVELOPMENT**	**0**	**4,900**
	Biothreat Test Pouch for Film Array System		800
	Health Surveillance System		1,600
	Regional Telepathology Initiative at Keesler AFB		2,500
8	**MATERIALS**	**117,143**	**188,503**
	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair		3,000
	Advance Casting and Coating Technologies for Aircraft Canopies		2,800
	Advanced Aerospace Heat Exchangers		1,600
	Advanced Carbon Fiber Research and Test Initiative		2,400
	Advanced Thermal Control Coatings for Space Applications		1,600
	Carbon Non-Materials for Advanced Aerospace Applications		2,400
	Ceramic Matrix Composite Turbine Blade Demonstration		4,000
	FEL Capabilities for Aerospace Microfabrication		1,120
	Fire and Blast Resistant Materials for Force Protection		1,600
	Gallium Nitride RF Power Technology		1,600
	High Power Broadly Tunable Middle-Infrared Laser Sources		2,400
	Intelligent Manufacturing Initiative		2,400
	Large Area, APVT Materials Development for High Power Devices		800
	Light Weight Organic Photovoltaic Technologies		1,200
	Liquid Crystal Laser Eye Protection		1,600
	Nanocomposites for Lightning Protection of Composite Airframe Structures		1,200
	Next Generation Manufacturing Processes		1,200
	Optic Band Control Program		800
	Partnership for Emerging Technologies		1,600
	Pennsylvania NanoMaterials Commercialization Center		2,000
	Plasma-Sphere Array for Flexible Electronics		2,800
	Science for Sustainment		1,600
	Advanced Military Installations That Integrate Renewable Energy and Advanced Energy Storage Technologies		4,000
	Air Force Minority Leaders Program		8,000
	Aircraft Fatigue Modeling and Simulation		3,000
	Conducting Polymer Stress and Damage Sensors for Composites		1,440

R-1		Budget Request	Recommendation
	Consortium for Nanomaterials for Aerospace Commerce and Technology		2,400
	Diamond Substrate for Cooling of Micro-Electronics		2,000
	LGX High Temperature Acoustic Wave Sensors		1,600
	Mobile Wind Turbine Systems to Power Forward Bases		800
	Nano-Composite Structures Manufacturing Technology Development		800
	ONAMI Safer Nanomaterials and Nanomanufacturing		4,000
	Tactical Shelters Next Generation Composite Initiative		1,600
9	**AEROSPACE VEHICLE TECHNOLOGIES**	**122,870**	**126,970**
	Center for Solar Electricity and Hydrogen		3,600
	Cognitive UAV		500
10	**HUMAN EFFECTIVENESS APPLIED RESEARCH**	**82,091**	**95,891**
	Homeland Emergency Learning and Preparedness (HELP) Center		3,000
	Imaging Tools for Human Performance Enhancement and Diagnostics		2,000
	Smart View Program (SVP)		800
	Tools and Technologies for Incident and Consequence Management		800
	Component Object Model Attitude Control System Simulation/Trainer		1,600
	Joint Theater Air Ground Simulation System		2,400
	Ultra High Resolution Deployable Projector for Simulation		3,200
11	**AEROSPACE PROPULSION**	**218,049**	**251,109**
	Advanced Lithium Ion Battery Manufacturing		1,600
	Advanced Vehicle Propulsion Center		1,200
	Aerospace Lab Equipment Upgrade		800
	Affordable Lightweight Power Supply Development		1,000
	Development and Testing of Advanced Paraffin-Based Hybrid Rockets for Space Applications		2,800
	Electronics Liquid Cooling for Advanced Military Ground and Aerospace Vehicle Projects		1,000
	Hydrocarbon Boost Technology Demonstrator		1,400
	Integrated Power for Aircraft Technologies (INPACT II)		3,500
	Integrated Aircraft Energy Management		2,000
	Integrated Electrical Starter/Generator (IES/G)		1,600
	Integrated Propulsion Analysis Tool		2,000
	Lithium Ion Domestic Materials Development		1,600
	Multi-Mode Space Propulsion		800
	National Test Facility for Aerospace Fuels and Propulsion		1,360
	WASH.Oxygen Sensor and Cell-Level Battery Controller		800
	Advanced Fuel Cell Based Power System for Small UAV Applications		1,200
	Manufacturing of High Energy Superior Lithium Battery Technology		6,000
	Vortex Low Cost Rocket Engine		2,400
12	**AEROSPACE SENSORS**	**109,048**	**130,448**
	Information Quality Tools for Persistent Surveillance Data Sets		1,600
	Net-Centric Sensors Grid		800
	Optically Pumped Atomic Laser (OPAL)		2,800
	Sensor Fusion		2,400
	Watchkeeper		800
	Weather Sensors for CoT		1,600
	Advanced Data Exploitation and Visualization		800

R-1		Budget Request	Recommendation
	Low Voltage, Wideband Electro-Optic Polymer Modulators		3,000
	Persistent Sensing Data Processing, Storage and Retrieval		1,600
	Space Qualification of the Common Data Link		1,600
	Super-Resolution Sensor System		2,000
	Wideband Digital Airborne Electronic Sensing Array		2,400
13	**SPACE TECHNOLOGY**	**117,519**	**135,799**
	Advanced Modular Avionics for Operationally Responsive Space Use		2,400
	Center for Responsive Space Systems		800
	Multicontinuum Technology for Space Structures		2,880
	Radiation Hardened Non-Volatile Memory Technology		1,600
	Defensive Counterspace Testbed		800
	Field Programmable Gate Arrays Mission Assurance Center		3,000
	Lightweight, High-Efficiency Solar Cells for Spacecraft		800
	Massively Parallel Optical Interconnects for MicroSatellite Applications		1,600
	Nuclear Test Seismic Research		2,000
	Reconfigurable Electronics and Non-Volatile Memory Research		2,000
	Shielding Rocket Payloads		400
16	**COMMAND CONTROL AND COMMUNICATIONS**	**109,492**	**114,292**
	Compact Laser Terminal for Airborne Network Centric Warfare		2,800
	Cyber Attack Mitigation and Exploitation Laboratory (CAMEL) III		2,000
18	**ADVANCED MATERIALS FOR WEAPON SYSTEMS**	**41,926**	**65,646**
	Advanced Nanotube Micro-Munitions Weapon Technology Initiative		1,600
	EMI Grid Fabrication Technology		2,720
	Aircraft Evaluation Readiness Initiative		2,400
	Hybrid Bearing		1,600
	Materials Integrity Management Research for Air Force Systems		800
	Metals Affordability Initiative		4,000
	Rapid Automated Processing of Advanced Low Observables		1,600
	Sewage-Derived Biofuels Project		2,400
	Silicon Carbide Electronics Material Producibility Initiative		4,800
	Sonic Infrared Imaging Technology Development		800
	Strategic Biofuel Supply Program		1,000
19	**ADVANCED AEROSPACE SENSORS**	**56,916**	**65,316**
	Active Unmanned Air Vehicle (UAV) Phenomenology and Automatic Target Recognition Technology Transition (ATR)		2,000
	Automated Sensor-Communication Response Technology		1,600
	Moving Target Strike		2,000
	Reconfigurable Secure Computing		1,200
	Precision Image Tracking and Registration		1,600
20	**AEROSPACE TECHNOLOGY DEV/DEMO**	**44,918**	**46,118**
	Big Antennas Small Structures Efficient Tactical (BASSET) UAV		1,200
21	**AEROSPACE PROPULSION AND POWER TECHNOLOGY**	**170,856**	**180,256**
	Bio-JP8 Fuel Development		800
	Texas Research Institute for Environmental Studies		1,600
	Small Adaptive Cycle Turbine Engines		1,600
	Renewable Hydrocarbon Fuels for Military Applications (Great Lakes Region)		2,000
	XTC58F VAATE Small Turbo Fan Program		3,600

R-1		Budget Request	Recommendation
	Assured Aerospace Fuels Research		1,600
	Silicon Carbide Power Electronics for More Electric Aircraft		3,200
	Turbine Engine Core Components - program growth		-5,000
22	**CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY**	**26,630**	**34,110**
	Air Purification with Carbon Nanotube Nanostructured Material		5,000
	PhasorBIRD Helmet Tracker		2,480
23	**ELECTRONIC COMBAT TECHNOLOGY**	**21,056**	**31,936**
	Innovative Polymeric Materials for Three-Dimensional (3-D) Microdevice Construction		1,600
	New Electronic Warfare Specialists Through Advanced Research by Students		1,600
	COTS Analysis Tools for Navigational Warfare		1,200
	Advanced Electromagnetic Location of IEDs Defeat System		1,600
	Advance Threat Alert/Advance Technology Demonstration		4,880
25	**ADVANCED SPACECRAFT TECHNOLOGY**	**80,958**	**98,580**
	Small Low-Cost Reconnaissance Spacecraft Components		1,600
	Space Situational Awareness		1,200
	Semiconductor Optical Amplifier for Responsive Space MPOI		2,200
	Hybrid Sounding Rocket Propulsion		800
	Integrated Spacecraft Engineering Tool (ISET)		1,600
	Micromachined Switches for Next Generation Modular Satellites		2,400
	Satellite Coherent Optical Receiver (SCORE)		1,750
	Operational Responsive Space Architecture for Dual Use Applications		1,272
	Thin Film Amorphous Solar Arrays		1,600
	Ultra Low Power Electronics		3,200
26	**MAUI SPACE SURVEILLANCE SYSTEM (MSSS)**	**4,838**	**36,438**
	Flash Hyper-Dimensional Imaging System for Space Situational Awareness and Ballistic Missile Defense		1,600
	MSSS Operations & Research		22,000
	PanSTARRS		8,000
27	**CONVENTIONAL WEAPONS TECHNOLOGY**	**11,813**	**19,213**
	Energetic Device Quality and Reliability Improvements Using Computer Aided Process Control		2,400
	Body Armor Improved Ballistic Protection		2,000
	Integrated Targeting Device		3,000
28	**ADVANCED WEAPONS TECHNOLOGY**	**44,507**	**56,467**
	Compound Zoom for Airborne Reconnaissance (CZAR)		1,200
	Advanced Fiber Lasers Systems and Components		960
	Applications of LIDAR to Vehicles with Analysis		7,000
	Real-time Optical Surveillance Applications		2,800
29	**MANUFACTURING TECHNOLOGY PROGRAM**	**39,729**	**45,329**
	Prepreg Thickness Variability Reduction Program		1,600
	Production of Nanocomposites for Aerospace Applications		1,600
	Next Generation Casting Supplier Base Initiative		2,400
30	**C3I ADVANCED DEVELOPMENT**	**30,103**	**34,003**
	MPOI for Battlespace Information Exchange		3,900

R-1		Budget Request	Recommendation
33	**INTELLIGENCE ADVANCED DEVELOPMENT**	**4,988**	**6,588**
	Broad Area Multi-Intelligence Ubiquitous Surveillance Enterprise		1,600
34	**PHYSICAL SECURITY EQUIPMENT**	**477**	**1,677**
	Multi-Sensor Person-Borne Suicide Counter Bomber Detection Systems		1,200
36	**GPS III - OPERATIONAL CONTROL SEGMENT**	**2,975**	**307,335**
	GPS III OCX		304,360
37	**GPS OPERATIONAL CONTROL SEGMENT**	**304,360**	**0**
	GPS III- OCX backwards compatibility		-304,360
40	**SPACE CONTROL TECHNOLOGY**	**76,845**	**86,645**
	COTS Technology for Situational Space Awareness		2,800
	Multi-mission Deployable Optical System		4,000
	Space Situational Awareness - TCN Demonstration and Deployment		3,000
44	**TRANSFORMATIONAL SATCOM (TSAT)**	**842,974**	**767,974**
	Program Reduction/TSAT Contract Award Delay		-75,000
46	**INTERCONTINENTAL BALLISTIC MISSILE**	**65,629**	**70,429**
	Conventional Strike Mission Integration Demonstration		4,800
47	**WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)**	**12,422**	**52,422**
	Program Sustain and Evolution		40,000
49	**POLLUTION PREVENTION (DEM/VAL)**	**2,877**	**11,677**
	Microcomposite Coatings for Chrome Replacement		800
	Program Increase		8,000
52	**ALTERNATIVE FUELS**	**28,464**	**59,864**
	Alternative Energy - Tin City		500
	Eielson AFB Coal to Liquid Initiative		5,000
	Air Force Requested Transfer (Note: Includes transfer from OM, AF Line 41A)		25,900
55	**OPERATIONALLY RESPONSIVE SPACE**	**110,032**	**197,232**
	Micro-Satellite Serial Manufacturing to Include Academic Outreach Educational Program		800
	Chip Scale Atomic Clock		2,400
	Ballistic Missile Technology		2,400
	Florida National Guard Missile Range Safety Technology		1,600
	Infrared Sensor Payload Development and Demonstration (Note: Includes transfer from Line 70)		75,000
	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems		5,000
59	**B-1B**	**128,871**	**143,031**
	FIDL and CITS Program Increase (Note: Air Force requested transfer from AP,AF Line 25)		10,000
	B-1 Bomber 16-Carry Adapter Weapons Initiative		4,160
60	**SPECIALIZED UNDERGRADUATE FLIGHT TRAINING**	**7,462**	**13,462**
	AT-6B Capabilities Demonstration for the Air National Guard		6,000

R-1		Budget Request	Recommendation
61	**B-2 ADVANCED TECHNOLOGY BOMBER**	**351,417**	**365,077**
	Air Force Requested Transfer (Note: Air Force requested transfer to AP,AF Line 24)		-18,500
	B-2 Integrated Strike Warfare		12,720
	B-2 Moving Target Kill (MTK)/SDB II		8,240
	B-2 Advanced Tactical Data Link		11,200
63	**ELECTRONIC WARFARE DEVELOPMENT**	**54,995**	**56,495**
	Rapid Replacement of Mission Critical Electronics to Support High Usage Wartime Aircraft Deployments		1,500
65	**SMALL DIAMETER BOMB (SDB)**	**125,067**	**126,667**
	M-PACT High Pressure Pure Air Generator System		1,600
66	**COUNTERSPACE SYSTEMS**	**74,918**	**76,518**
	Space Control Test Capabilities		1,600
69	**SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD**	**529,771**	**544,771**
	SBIRS Space HEO Ground Integration		15,000
70	**ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)**	**149,064**	**960**
	Third Generation Infrared System (3GIRS) (Note: Transferred to Line 55)		-149,064
	Advanced Staring Infrared Testbed (ASIRT) Technology Demonstration		960
75	**LIFE SUPPORT SYSTEMS**	**10,998**	**16,598**
	ACES 5 Ejection Seat		5,600
77	**INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)**	**177**	**5,777**
	Distributed Mission Interoperability Toolkit (DMIT)		1,600
	ASSET eWing and Data Fusion Technology Integration		4,000
78	**INTELLIGENCE EQUIPMENT**	**1,488**	**2,288**
	Integrated SAR/PI Evaluator for Critical Target and Activity Recognition (INSPECTAR)		800
80	**JOINT STRIKE FIGHTER (JSF)**	**1,524,016**	**1,739,016**
	Alternate Engine		215,000
82	**RDT&E FOR AGING AIRCRAFT**	**13,828**	**17,028**
	KC-135R Tanker Blended Winglet Development		3,200
83	**NEXT GENERATION AERIAL REFUELING AIRCRAFT**	**831,759**	**23,000**
	Transfer to Tanker Replacement Transfer Fund		-808,759
84	**CSAR-X RDT&E**	**305,062**	**233,027**
	Request Ahead of Need/Contract Delay		-40,000
	Adjustment due to Fiscal Year 2008 Unobligated Balance		-32,035
86	**LINK-16 SUPPORT AND SUSTAINMENT**	**186,213**	**193,813**
	Program Increase		6,400
	Flexible Access Secure Transfer (FAST)		1,200
87	**E-10 SQUADRONS**	**42,215**	**0**
	Transfer to Global Hawk Line 195		-42,215

R-1		Budget Request	Recommendation
90	**JOINT CARGO AIRCRAFT (JCA)**	**26,777**	**16,777**
	Unexecutable request		-10,000
94	**MAJOR T&E INVESTMENT**	**61,818**	**69,418**
	FPS-16 Radar Mobilization Upgrade		2,800
	Eglin AFB Range Operations Center (ROCC) Initiative		800
	Holloman High Speed Test Track		4,000
95	**RAND PROJECT AIR FORCE**	**28,676**	**31,676**
	Program Increase		3,000
101	**FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL**	**46,234**	**49,434**
	Base Facility Energy Independence		3,200
102	**FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT**	**28,898**	**36,298**
	Internal Base Facility Energy Independence - Solar		1,600
	Low Profile Arresting Gear		800
	Sustainable Energy Vermont National Guard Demonstration Projects		5,000
108	**B-52 SQUADRONS**	**38,651**	**47,651**
	Core Component Jammer (CCJ)		9,000
117	**MQ-9 UAV**	**43,557**	**46,557**
	MQ-9 Reaper - UAS AirPortal, Hancock Field		3,000
118	**A-10 SQUADRONS**	**0**	**4,000**
	Scorpion Low Cost Helmet Mounted Cueing and Information Display System		4,000
119	**F-16 SQUADRONS**	**123,979**	**127,179**
	Synthetic Aperture Radar (SAR) Thunder Radar Pod (TRP)		3,200
120	**F-15E SQUADRONS**	**184,213**	**199,413**
	F-15 AN/ALR-56C RWR Digital Receiver Upgrade		3,200
	F-15 AESA Development and Demonstration		12,000
122	**F-22 SQUADRONS**	**700,305**	**607,305**
	Funding for Engines Provided Previously		-38,000
	Program Growth		-35,000
	Lab Infrastructure Program Growth		-20,000
132	**JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)**	**13,035**	**33,035**
	JASSM Extended Range Development (Note: Transferred from MP,AF Line 2)		20,000
133	**AIR AND SPACE OPERATIONS CENTER (AOC)**	**118,834**	**98,834**
	ASOC increment 10.2 program delay		-20,000
141	**FIGHTER TACTICAL DATA LINK**	**62,788**	**57,788**
	Advanced Tactical Data Link program delay		-5,000
145	**JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM**	**97,641**	**81,541**
	Funded in FY08 Supplemental - DMS		-36,100
	Multi Platform Radar Technology Improvement Program (MPRTIP) Integration and Test on JSTARS		20,000

R-1	Budget Request	Recommendation
154 NATIONAL AIR INTELLIGENCE CENTER		**1,360**
Air Cargo Tracking and Analysis/Secure Skies		1,360
164 GLOBAL COMMAND AND CONTROL SYSTEM	**3,218**	**7,218**
Command and Control Service Level Management (C2SLM) Program		4,000
167 SPECIAL ACTIVITIES		**5,600**
Massively Parallel Optical Interconnects (MPOI) for ISR Satellites		1,600
Radiation Hardened Microelectronics (HX5000) Carbon Nanotube Sensors		2,000
Ultralight Aerospace Nanotube Conductors		2,000
170 ADVANCED GEOSPATIAL INTELLIGENCE		**2,000**
Advanced Technical Intelligence Center		2,000
184 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	**127,513**	**131,513**
Transportable Transponder Landing System		4,000
190 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	**1,237**	**3,637**
Warfighter Support Using HELIOS		2,400
191 AIRBORNE RECONNAISSANCE SYSTEMS	**149,752**	**104,152**
Blackswift - Unjustified Program		-50,000
Multiple UAS Cooperative Concentrated Observation and Engagement Against a Common Ground Objective		4,400
192 MANNED RECONNAISSANCE SYSTEMS	**12,819**	**17,859**
Rivet Joint ISR Network Integration		2,000
Combat Sent Wideband Sensor Upgrade Program		3,040
194 PREDATOR UAV (JMIP)	**24,773**	**37,173**
Predator Mission Aircrew Training System (PMATS) Upgrade		2,400
Center of Excellence for Defense UAV Education		4,000
Multi-Sensor Detect, See and Avoid		6,000
195 GLOBAL HAWK UAV	**284,292**	**311,507**
Program Execution		-15,000
Transferred from E-10 Line 87		42,215
197 GPS III SPACE SEGMENT	**420,342**	**393,342**
Contract Award Delay		-27,000
201 NATIONAL SECURITY SPACE OFFICE	**10,797**	**7,797**
Program Reduction		-3,000
205 C-130 AIRLIFT SQUADRON	**172,560**	**179,760**
Electromagnetic In-Flight Propeller Balancing System		2,000
C-130 Automated Inspection, Repair, Corrosion and Aircraft Tracking Condition-Based Maintenance Plus		3,200
NP 2000 Propeller System - Air National Guard Special Missions C-130		2,000
206 C-5 AIRLIFT SQUADRONS	**125,063**	**127,463**
Inductive Thermography Systems Inspection		2,400

R-1	Budget Request	Recommendation
208 C-130J PROGRAM	**52,354**	**27,354**
International Block Upgrade Savings		-25,000
209 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	**32,100**	**36,500**
LAIRCM for AFSOC AC/MC-130 Aircraft		4,400
214 AIR MOBILITY TACTICAL DATA LINK		**8,000**
MAF-Data Link Integration (Note: Air Force requested transfer from APAF, Line 59)		8,000
215 SPECIAL TACTICS / COMBAT CONTROL	**5,728**	**7,728**
Next Generation Tactical Environmental Clothing for AFSOC		2,000
217 ACQUISITION AND MANAGEMENT SUPPORT	**34,428**	**37,228**
Acquisition Data Repository (ADR)		2,800
218 INDUSTRIAL PREPAREDNESS	**0**	**4,800**
Technology Insertion Demonstration and Evaluation (TIDE)		3,200
Laser Peening for Friction Stir Welded Aerospace Structures		1,600
220 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	**189,679**	**159,679**
ECSS Unjustified Growth/Program Delay		-30,000
221 SUPPORT SYSTEMS DEVELOPMENT	**8,145**	**46,945**
WR-ALC Strategic Airlift Aircraft Availability Improvement		3,360
Expeditionary 200 kW+ Alternative Power Generator		800
Micro-Grid Energy Storage Utilizing a Deployable Zinc-Bromide Flow Battery		1,600
Alternative Energy Fuel Cell Power		1,600
Accelerator-Driven Non-Destructive Testing		2,000
Eielson Air Force Base Alternative Energy Source Program		2,400
Technical Order Modernization Environment		1,440
Alternative Energy Research		20,000
Assessment of Alternative Energy for Aircraft Ground Equipment		1,600
Freedom Fuels/Coal Fuels Alliance		3,200
Warner Robbins Air Logistics Center Special Operations Forces		800
223 OTHER PERSONNEL ACTIVITIES	**116**	**1,116**
Expert Organization Development System (EXODUS)		1,000
228 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	**31,782**	**16,782**
DEAMS program delay		-15,000
999 CLASSIFIED PROGRAMS	**10,304,689**	**9,740,588**
Classified Programs		-579,941
Remote Suspect Identification		3,200
Thermal IR Processing and Exploitation Cell (TPEC)		2,400
Close Proximity Space Situational Awareness		640
Carbon Nanotube-based Radiation Hard Nano-Electronics Devices		7,200
Carbon Nanotube Enhanced Power Sources for Space		2,400

MAUI SPACE SURVEILLANCE SYSTEM (MSSS)

The bill provides an increase of $22,000,000 over the budget request for sustainment, investment in new technologies and initiatives, and research and development activities at MSSS. The Air Force is directed to base its overhead charges only on the amount requested. None of the increases provided here shall be subject to Air Force taxes or withholds. Furthermore, research funds should be allocated by Air Force officials on-site to local programs that offer the greatest potential return and merit.

SPACE MAJOR FORCE PROGRAM

In the Fiscal Year 2008 Department of Defense Appropriations Act, the Secretary of Defense was directed to create a major force program category for space for the future years defense program of the Department of Defense. Further clarification toward this intent is required. The virtual major force program has been an established measure for several years and it is considered an acceptable foundation for development of the final space major force program inventory. The current virtual major force program includes space-based assets and the associated non-space, command, control, communications, and intelligence assets supporting the space systems.

Space systems are not just the satellites resident in the exo-atmosphere but also include the associated terminal programs. In the past, these terminal programs were desynchronized from the space platforms due to funding shortfalls and schedule delays. In the future, a tighter coupling of these programs is required. Therefore, these terminal programs must be included in the space major force program inventory. The Department of Defense is directed to implement the final space major force program prior to the submission of the fiscal year 2011 budget. Furthermore, six months after enactment of this Act, the Secretary of Defense is directed to report to the congressional defense committees the status of the population and development of the space major force program.

MISSILE WARNING

The current Defense Support Program constellation of satellites is aging and needs to be replaced. The Air Force has been pursuing the Space Based Infrared Satellite System—geosynchronous (SBIRS–GEO) component for over a decade and the development is almost complete. A sister system, Space Based Infrared Satellite System—highly elliptical orbit (SBIRS–HEO) has launched, successfully initialized, and is providing extraordinary data, well beyond expectations. However, the SBIRS–HEO

component is not fully integrated into the ground system, so the data products are not fully exploited. Therefore, the bill includes $15,000,000 above the budget request to be used for increased SBIRS–HEO ground integration and data exploitation.

Furthermore, to date the Department of Defense has not planned for additional SBIRS–GEO satellites. In order to avoid a production break and the associated costs, the Department of Defense is directed to begin procurement of the fourth and fifth SBIRS–GEO satellites in the fiscal year 2010 budget request.

NATIONAL SECURITY SPACE OFFICE

The original intent of the National Security Space Office (NSSO) was to provide the Executive Agent for Space with an analysis team that would make recommendations to the priorities, capabilities and budgets of both the Department of Defense and intelligence community space programs. In recent years, the NSSO has lost the support of the National Reconnaissance Office, which has provided no funding for the NSSO, and the Air Force and other Department of Defense organizations have used the NSSO as personal staff. The Secretary of Defense and the Director of National Intelligence are

directed to assess the roles and responsibilities of the NSSO and to report back to the congressional defense oversight committees by May 15, 2009.

COAL TO LIQUID FUELS

The Congress understands that the Air Force is strongly committed to an energy strategy that looks to certify their entire fleet of aircraft on a synthetic fuel blend by 2011, with the intent to purchase 50 percent of their aviation fuel used in the United States in the form of a synthetic fuel blend by 2016. Part of this strategy involves examining at the feasibility, cost effectiveness, and environmental impacts of building coal-to-liquid fuel (CTL) plants, utilizing enhanced-use leasing authorities. It is envisioned that these plants would be built in strategic locations, where there are abundant coal and water resources to operate these plants. Consistent with the Air Force vision and availability of resources necessary for a CTL plant, a total of $10,000,000 is provided only to support Air Force efforts in siting and contracting for such a plant on Eielson Air Force Base. This funding is split between Operation and Maintenance, Air Force, and Research, Development, Test and Evaluation, Air Force accounts.

The Secretary of the Air Force is directed to submit a report to the congressional defense committees no later than April 1, 2009, which provides the framework for a joint partnership between the Department of Defense and a private developer, to include an associated milestone schedule, a preliminary design, engineering studies, and the plan to accomplish any required environmental work.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

For Research, Development, Test and Evaluation, Defense-Wide, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE			
	BASIC RESEARCH			
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	18,000	22,400	+4,400
2	DEFENSE RESEARCH SCIENCES.....	195,657	203,037	+7,380
3	GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	4,400	+4,400
4	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	2,833	14,833	+12,000
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	68,972	68,972	---
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	53,191	72,791	+19,600
	TOTAL, BASIC RESEARCH.....	338,653	386,433	+47,780
	APPLIED RESEARCH			
7	INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT.....	15,254	15,254	---
9	HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE.....	15,156	41,556	+26,400
10	LINCOLN LABORATORY RESEARCH PROGRAM.....	31,340	31,340	---
11	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	254,009	252,109	-1,900
12	COGNITIVE COMPUTING SYSTEMS.....	145,262	145,262	---
13	BIOLOGICAL WARFARE DEFENSE.....	66,291	56,291	-10,000
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	203,731	234,131	+30,400
15	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APP	7,685	7,685	---
16	TACTICAL TECHNOLOGY.....	371,481	353,881	-17,600
17	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	285,264	283,664	-1,600
18	WMD DEFEAT TECHNOLOGY.....	---	1,200	+1,200
19	ELECTRONICS TECHNOLOGY.....	211,457	199,937	-11,520
21	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	211,078	213,078	+2,000
23	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	23,104	38,504	+15,400
24	SOF MEDICAL TECHNOLOGY DEVELOPMENT.....	2,459	2,459	---
25	INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT.....	15,970	9,970	-6,000
	TOTAL, APPLIED RESEARCH.....	1,859,541	1,886,321	+26,780

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	ADVANCED TECHNOLOGY DEVELOPMENT			
26	SO/LIC ADVANCED DEVELOPMENT	32,832	33,632	+800
27	COMBATING TERRORISM TECHNOLOGY SUPPORT	79,970	123,690	+43,720
28	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	211,325	219,645	+8,320
29	BALLISTIC MISSILE DEFENSE TECHNOLOGY	118,718	119,718	+1,000
30	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	23,727	23,727	---
31	ADVANCED AEROSPACE SYSTEMS	107,857	87,857	-20,000
32	SPACE PROGRAMS AND TECHNOLOGY	287,009	227,009	-60,000
33	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	337,927	316,827	-21,100
34	JOINT ELECTRONIC ADVANCED TECHNOLOGY	9,320	10,520	+1,200
35	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	206,337	208,237	+1,900
36	NETWORKED COMMUNICATIONS CAPABILITIES	39,923	29,923	-10,000
37	BIOMETRICS SCIENCE AND TECHNOLOGY	10,579	10,579	---
38	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV	9,381	9,381	---
39	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	11,981	18,381	+6,400
40	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	8,449	9,249	+800
41	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	19,375	76,135	+56,760
42	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	30,000	30,000	---
43	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	69,038	69,038	---
44	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	---	32,480	+32,480
45	JOINT WARFIGHTING PROGRAM	11,098	12,098	+1,000
46	ADVANCED ELECTRONICS TECHNOLOGIES	201,146	200,046	-1,100
47	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECT.	7,984	7,984	---
48	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	---	1,200	+1,200
49	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	208,079	221,559	+13,480
50	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	338,964	328,964	-10,000
52	CLASSIFIED DARPA PROGRAMS	196,697	196,697	---
53	NETWORK-CENTRIC WARFARE TECHNOLOGY	156,733	154,433	-2,300
54	SENSOR TECHNOLOGY	226,470	218,070	-8,400
55	GUIDANCE TECHNOLOGY	110,572	108,272	-2,300
56	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,538	13,538	---
57	SOFTWARE ENGINEERING INSTITUTE	31,244	31,244	---
59	QUICK REACTION SPECIAL PROJECTS	113,924	107,385	-6,539
60	JOINT EXPERIMENTATION	114,947	109,377	-5,570
61	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	38,147	33,787	-4,360

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
62	TEST & EVALUATION SCIENCE & TECHNOLOGY	94,672	94,672	---
63	TECHNOLOGY LINK	2,170	5,770	+3,600
64	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	28,930	61,250	+32,320
65	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	10,990	10,990	---
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,520,053	3,573,364	+53,311
	DEMONSTRATION & VALIDATION			
66	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	38,758	50,158	+11,400
68	RETRACT LARCH	22,945	22,945	---
69	JOINT ROBOTICS PROGRAM	11,847	11,847	---
70	ADVANCE SENSOR APPLICATIONS PROGRAM	---	16,000	+16,000
71	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	31,600	38,904	+7,304
72	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	1,019,073	959,973	-59,100
73	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	2,076,662	1,512,662	-564,000
73a	TWO STAGE INTERCEPTOR SEGMENT	---	363,250	+363,250
73b	EUROPEAN MIDCOURSE RADAR	---	76,800	+76,800
73c	EUROPEAN GLOBAL ENGAGEMENT MANGER/U.S. COMMUNICATIONS	---	27,100	+27,100
74	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	421,229	402,129	-19,100
75	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	51,291	62,891	+11,600
76	BALLISTIC MISSILE DEFENSE SENSORS	1,076,983	770,232	-306,751
77	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	386,817	386,817	---
78	BALLISTIC MISSILE DEFENSE TEST & TARGETS	665,445	914,845	+249,400
79	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	432,262	404,162	-28,100
80	SPECIAL PROGRAMS - MDA	288,315	176,315	-112,000
81	AEGIS BMD	1,157,783	1,117,483	-40,300
82	SPACE SURVEILLANCE & TRACKING SYSTEM	242,441	209,641	-32,800
83	MULTIPLE KILL VEHICLES	354,455	284,455	-70,000
84	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	29,771	24,771	-5,000
85	BALLISTIC MISSILE DEFENSE C2BMC	289,277	289,277	---
86	BALLISTIC MISSILE DEFENSE HERCULES	55,955	55,955	---
87	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	69,982	69,982	---
88	BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION	96,404	106,404	+10,000
90	REGARDING TRENCH	2,978	2,978	---
91	SEA BASED X-BAND RADAR (SBX)	---	147,400	+147,400
92	HUMANITARIAN DEMINING	14,373	14,373	---
93	COALITION WARFARE	14,030	13,319	-711

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
94	DEPARTMENT OF DEFENSE CORROSION PROGRAM	5,102	22,402	+17,300
95	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	14,962	13,562	-1,400
96	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RES	5,991	5,991	---
97	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	19,643	19,643	---
98	JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM	16,906	16,906	---
99	REDUCTION OF TOTAL OWNERSHIP COST	24,765	24,765	---
100	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,524	5,524	+2,000
101	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	30,363	28,566	-1,797
102	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	4,355	4,355	---
103	PROMPT GLOBAL STRIKE	117,572	74,572	-43,000
	TOTAL, DEMONSTRATION & VALIDATION	9,093,859	8,749,354	-344,505
	ENGINEERING & MANUFACTURING DEVELOPMENT			
104	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	299,373	304,173	+4,800
105	JOINT ROBOTICS PROGRAM	5,725	5,725	---
106	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	13,770	13,770	---
107	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	20,600	20,600	---
108	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	15,946	15,946	---
109	INFORMATION TECHNOLOGY DEVELOPMENT	11,611	12,411	+800
110	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	37,400	37,400	---
111	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	148,958	148,958	---
112	HOMELAND PERSONNEL SECURITY INITIATIVE	400	400	---
113	TRUSTED FOUNDRY	42,360	42,360	---
114	DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	5,883	5,883	---
116	GLOBAL COMBAT SUPPORT SYSTEM	18,604	18,604	---
117	JOINT COMMAND AND CONTROL PROGRAM (JC2)	147,339	57,339	-90,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	767,969	683,569	-84,400
	RDT&E MANAGEMENT SUPPORT			
118	TRAINING TRANSFORMATION (T2)	38,729	58,329	+19,600
119	DEFENSE READINESS REPORTING SYSTEM (DRRS)	11,385	11,385	---
120	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	14,310	14,310	---
121	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	133,852	152,852	+19,000
122	THERMAL VICAR	9,658	9,658	---
123	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	8,834	8,834	---
124	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	34,520	36,520	+2,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
125	USD(A&T)--CRITICAL TECHNOLOGY SUPPORT	4,007	4,007	---
126	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	62,816	62,816	---
127	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	55,282	55,282	---
128	CLASSIFIED PROGRAM USD(P)	---	102,000	+102,000
129	FOREIGN COMPARATIVE TESTING	34,910	34,910	---
130	NUCLEAR MATTERS - PHYSICAL SECURITY	4,475	4,475	---
131	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	14,723	14,723	---
132	GENERAL SUPPORT TO USD (INTELLIGENCE)	4,379	4,379	---
133	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	100,082	100,082	---
139	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,165	5,765	+3,600
140	DEFENSE TECHNOLOGY ANALYSIS	11,040	11,040	---
142	FORCE TRANSFORMATION DIRECTORATE	20,701	23,201	+2,500
143	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	52,696	52,696	---
144	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	25,435	18,435	-7,000
145	DEVELOPMENT TEST AND EVALUATION	20,396	23,596	+3,200
146	DARPA AGENCY RELOCATION	28,000	28,000	---
147	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)	52,700	48,700	-4,000
148	BUDGET AND PROGRAM ASSESSMENTS	5,878	5,878	---
151	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	30,039	35,159	+5,120
152	INFORMATION TECHNOLOGY RAPID ACQUISITION	5,254	5,254	---
153	CYBER SECURITY INITIATIVE	50,000	50,000	---
154	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	17,625	17,625	---
155	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS(IO)(NSA	---	1,200	+1,200
156	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	831	831	---
157	PENTAGON RESERVATION	19,734	19,734	---
158	MANAGEMENT HEADQUARTERS - MDA	86,453	81,453	-5,000
159	IT SOFTWARE DEV INITIATIVES	599	599	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	961,508	1,103,728	+142,220
	OPERATIONAL SYSTEMS DEVELOPMENT			
160	DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	11,533	5,533	-6,000
161	PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	2,496	2,496	---
162	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	10,274	12,674	+2,400
163	JOINT INTEGRATION AND INTEROPERABILITY	49,371	49,371	---
164	JOINT STAFF ANALYTICAL SUPPORT	8,030	8,030	---
165	CLASSIFIED PROGRAMS	1,728	1,728	---

SCAN POSITIVE

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
166	C4I INTEROPERABILITY	76,226	76,226	---
167	CRYPTOLOGIC ACTIVITIES	---	3,200	+3,200
168	JOINT/ALLIED COALITION INFORMATION SHARING	19,073	19,073	---
177	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	615	615	---
178	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	16,054	16,054	---
179	LONG HAUL COMMUNICATIONS (DCS)	8,508	8,508	---
180	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	9,685	9,685	---
181	PUBLIC KEY INFRASTRUCTURE (PKI)	15,577	15,577	---
182	KEY MANAGEMENT INFRASTRUCTURE (KMI)	49,578	49,578	---
183	INFORMATION SYSTEMS SECURITY PROGRAM	13,459	13,459	---
184	INFORMATION SYSTEMS SECURITY PROGRAM	394,074	403,574	+9,500
186	DISA MISSION SUPPORT OPERATIONS	2,181	2,181	---
187	C4I FOR THE WARRIOR	3,662	3,662	---
189	GLOBAL COMMAND AND CONTROL SYSTEM	36,374	36,374	---
190	JOINT SPECTRUM CENTER	19,319	19,319	---
191	NET-CENTRIC ENTERPRISE SERVICES (NCES)	429	429	---
192	TELEPORT PROGRAM	2,060	2,060	---
193	SPECIAL APPLICATIONS FOR CONTINGENCIES	16,225	26,325	+10,100
195	DEFENSE GEOSPATIAL-INTELLIGENCE	---	1,600	+1,600
196	CYBER SECURITY INITIATIVE	1,000	1,000	---
198	CYBER SECURITY INITIATIVE	12,800	12,800	---
199	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	12,700	17,900	+5,200
201	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,947	2,947	---
203	POLICY R&D PROGRAMS	8,237	8,237	---
206	NET CENTRICITY	12,716	12,716	---
210	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,165	765	-2,400
213	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,227	3,227	---
215	MQ-1 PREDATOR A UAV	13,679	13,679	---
218	COMBATANT COMMAND INTELLIGENCE OPERATIONS	---	12,880	+12,880
225	INDUSTRIAL PREPAREDNESS	20,480	55,280	+34,800
226	LOGISTICS SUPPORT ACTIVITIES	2,846	2,846	---
227	MANAGEMENT HEADQUARTERS (JCS)	3,401	3,401	---
228	NATO JOINT STARS	27,756	27,756	---
231	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV	43,977	44,777	+800

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
232	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT.....	13,263	26,263	+13,000
233	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT...	39,125	39,974	+849
234	SOF OPERATIONAL ENHANCEMENTS.....	48,137	55,337	+7,200
235	SPECIAL OPERATIONS CV-22 DEVELOPMENT.....	38,229	40,229	+2,000
237	OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT..	7,090	8,690	+1,600
238	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS).....	4,052	5,652	+1,600
239	UNMANNED VEHICLES (UV).....	1,527	43,927	+42,400
240	MC130J SOF TANKER RECAPITALIZATION.....	4,659	4,659	---
241	SOF WEAPONS SYSTEMS.....	2,759	2,559	-200
242	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS.....	3,190	3,190	---
243	SOF VISUAL AUGMENTATION, LASERS & SENSOR SYSTEMS.....	3,495	6,986	+3,491
244	SOF ROTARY WING AVIATION.....	3,822	1,647	-2,175
245	SOF UNDERWATER SYSTEMS.....	3,142	5,542	+2,400
246	SOF SURFACE CRAFT.....	5,206	5,206	---
247	SOF PSYOP.....	15,554	15,554	---
248	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	14,686	14,686	---
249	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	8,729	8,729	---
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,152,127	1,296,372	+144,245
999	CLASSIFIED PROGRAMS.....	3,805,519	3,744,197	-61,322
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE.	21,499,229	21,423,338	-75,891

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Recommendation
1	**DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH**	**18,000**	**22,400**
	Dual Use Technologies for Bio-Defense: Drug Design and Delivery of Novel Therapeutics		1,200
	University Strategic Partnership		3,200
2	**DEFENSE RESEARCH SCIENCES**	**195,657**	**203,037**
	Infections Disease Research (AMNH) for Defense Research Sciences		2,000
	Bio-Butanol Production Research		2,000
	Institute for Collaborative Sciences Research		1,200
	Ultra Photonics Program		1,280
	Reduction to fiscal year 2009 new starts		-4,000
	Advanced Materials Research Institute		2,400
	Institute for Information Security		2,500
3	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**4,400**
	Research of Chemical and Biological Warfare Agents		800
	Shock Trauma Research Center		2,000
	Integrated Cryo-cooled High Power Density Systems		1,600
4	**DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE**	**2,833**	**14,833**
	Program Enhancement		12,000
6	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**53,191**	**72,791**
	Continued Expansion of Prototypes for the Destruction of Airborne Pathogens Project		800
	Defense Through Early Containment		1,200
	High Speed, High Volume Laboratory Network for Infectious Diseases		5,000
	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT)		4,000
	Zumwalt National Program for Countermeasures to Biological and Chemical Threats		1,200
	Mismatch Repair Derived Antibody Medicines to Treat Staphylococcus-derived Bioweapons		1,600
	DNA Safeguard		1,200
	In Vitro Models for Biodefense Vaccine		1,000
	Protection from Oxidative Stress		1,600
	Superstructural Particle Evaluation and Characterization with Targeted Reaction Analysis (SPECTRA)		1,200
	Vaccine Development Program		800
9	**HISTORICALLY BLACK COLLEGES & UNIVERSITIES AND MINORITY SERVING INSTITUTIONS- SCIENCE**	**15,156**	**41,556**
	Morehouse College, John Hopps Program		1,600
	Defense Leadership and Technology Initiative		2,400
	Program Increase		20,000
	Instrumentation Program for Tribal Colleges		2,400

R-1		Budget Request	Recommendation
11	**INFORMATION AND COMMUNICATIONS TECHNOLOGY**	**254,009**	**252,109**
	Software Assurance Education and Research Institute		800
	National Repository of Digital Forensic Intelligence (NRDFI) and the Center for Telecommunications and Network Security (CTANS)		1,200
	Intelligent Remote Sensing for Urban Warfare Operations		2,400
	Reduction to fiscal year 2009 new starts		-7,900
	Document Analysis and Exploitation		1,600
13	**BIOLOGICAL WARFARE DEFENSE**	**66,291**	**56,291**
	Program Execution Delays		-10,000
14	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**203,731**	**234,131**
	Biosurety Development and Management Program		1,200
	Botulinum Neurotoxin Research		1,600
	Chemical Warfare Agent Fate Appropriate Response Tool		1,600
	Countermeasures to Chemical/Biological Control-Rapid Response		2,400
	HyperAcute Vaccine Development		2,400
	Miniaturized Chemical Detector for Chemical Warfare Protection (ChemPen)		1,600
	Mixed Oxidants for Chem Bio Decontamination		2,800
	Multiple Applications for Light Activated, Reactive Materiels for the Protection of the Warfighter, First Responder, and Public Health		1,600
	Rapid Forensic Evaluation of Microbes in Biodefense		1,000
	Chemical/Biological Preparedness Center for Advanced Development of Mobile Rapid Response Prototypes		4,000
	Preventing long-term brain and lung damage caused by battlefield trauma project		2,900
	TMTI - Reduction to new starts		-7,000
	Antibody-Based Therapeutic Against Smallpox		800
	Chemical/Biological Infrared Detection System		1,200
	Contaminated Human Remains Pouch		1,600
	Multivalent Marburg, Ebola Filovirus Vaccine Program		3,500
	Novel System for Developing Therapeutics Against Botulism		4,000
	Research on a Molecular Approach to Hazardous Materials Decontamination		1,200
	Ultra-rapid Next Generation Pathogen identification		2,000
16	**TACTICAL TECHNOLOGY**	**371,481**	**353,881**
	Program Execution Delays		-30,000
	Explosively Formed Projectile Iron Curtain		800
	SeaCatcher UAS Launch and Recovery System		1,600
	CEROS		10,000
17	**MATERIALS AND BIOLOGICAL TECHNOLOGY**	**285,264**	**283,664**
	Program Execution Delays		-10,000
	Strategic Materials and Silicon Carbide Optics		4,400
	Synthethic Fuel Innovation		4,000
18	**WMD DEFEAT TECHNOLOGY**	**0**	**1,200**
	Center for Nonproliferation Studies, Monterey Institute for International Affairs		1,200

R-1		Budget Request	Recommendation
19	**ELECTRONICS TECHNOLOGY**	**211,457**	**199,937**
	3-D Technology for Advanced Sensor Systems		1,440
	Indium Based Nitride Technology Development		3,000
	Reduction to fiscal year 2009 new starts		-16,200
	Secure Media and ID Card Development		240
21	**WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES**	**211,078**	**213,078**
	Comprehensive National Incident Management System		2,000
23	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**23,104**	**38,504**
	Miniature, Remote Wideband Survey, Collection, and Recording System		800
	Advanced Craft Technology Demonstrators to Quantify and Mitigate Operator Injury		2,000
	Flashlight Soldier-to-Soldier Combat Identification System (FSCIS)		5,600
	Technology Infusion Cell (TIC)		1,000
	Extended-Lifetime Radioisotope Batteries		1,600
	Unified Management Infrastructure System		1,200
	Foliage Penetrating Reconnaissance and Surveillance System		3,200
25	**INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT**	**15,970**	**9,970**
	Excessive growth		-6,000
26	**SO/LIC ADVANCED DEVELOPMENT**	**32,832**	**33,632**
	Long-range Tagging and Locating System		800
27	**COMBATING TERRORISM TECHNOLOGY SUPPORT**	**79,970**	**123,690**
	Biometric Terrorist Watch-List Database Management Development		1,600
	Covert Sensing and Tagging System (CSTS)		1,200
	Combating Terrorism Technology Support Office/STAR-TEC Partnership Program		2,400
	Improved LAS Glass-Ceramic Laminated Armored Window Systems		1,600
	EDIT Technology for Counter-Tunnel Operations and Cache Detection		800
	Facial Recognition Technology Initiative		2,000
	Facility Security Using Tactical Surveys		3,000
	Low-Cost Stabilized Turret		1,600
	Machine Augmented Composite Armor		800
	Military/Law Enforcement Counterterrorism Test Bed		2,400
	Port and Hull Security 3D, Real Time Sonar System - Echoscope		1,600
	Roll-On, Roll-Off Reconnaissance, Surveillance, and Special Mission Palletized System		4,000
	Tactical Biometrics Operating and Surveillance System (TBOSS)		1,600
	Ultra Portable Unmanned Surveillance Helicopter		1,000
	Validation of an Enhanced Urban Air Blast Tool		2,400
	SOF Unattended Sensor Network (Note: only for SBIR SOCOM 03-004)		1,280
	Radio Inter-Operability System (RIOS)		800
	BOPPER (Bioterrorism Operations Policy for Public Emergency Response)		1,200
	Document and Media Search and Discovery (DMSD)		1,440
	Ex-RAD Radiation Protection Program		5,000
	Full Scale Impact and Blast Loading Laboratory Testing Program		1,600
	Remote Sensor Network Services Platform		2,000

R-1		Budget Request	Recommendation
	Robotic Mobility Platform System		1,200
	Unmanned Aerial Vehicle Avionics Upgrade (UAVAU)		1,200
28	**COUNTERPROLIFERATION INITIATIVES--PROLIFERATION PREVENTION & DEFEAT**	**211,325**	**219,645**
	AELED IED Electronic Signature Detection		3,200
	Continuation of Advanced Materials (Mercuric Iodide) Research for Nuclear Detection, Counter-Proliferation and Imaging for CBRNE Special Operations		800
	National Nuclear Security Agency (NNSA) Metals Declassification for Reuse by DoD in Armaments		2,720
	Next Generation Intelligent Portable Radionuclide Detection and Identification Systems		1,600
29	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**118,718**	**119,718**
	General Reduction		-5,000
	Night Vision Sensor		1,000
	Multiple Target Tracking Optical Sensor Array Technology		5,000
31	**ADVANCED AEROSPACE SYSTEMS**	**107,857**	**87,857**
	Unexecutable growth		-20,000
32	**SPACE PROGRAMS AND TECHNOLOGY**	**287,009**	**227,009**
	Blackswift		-60,000
33	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT**	**337,927**	**316,827**
	Transformational Medical Tech Initiative- excessive Growth in New Starts		-63,000
	Antioxiant Micronutrient Therapeutic Countermeasures for Chemical Agents		800
	Bio Agent Early Warning Detector		2,000
	Carbon Nanotube Chemical Detector		800
	Continuation of Industry Based Research into Biological Agent Identifiers without Wet Reagents		1,600
	Eye-Safe Long Range Stand-off System for Detection of Chemical and Biological Weapons		1,500
	Mobile Continuous Air Monitor (MCAM)		1,600
	Nano Porous Hollow Fiber Regenerative Chemical Filter		1,000
	Photo Catalytic Oxidation (PCO) Demonstration for Water Reuse		2,400
	Protective Self-Decontaminating Surfaces		1,600
	Surface Enhanced Infrared Detection of Threats		1,200
	Total Perimeter Surveillance		1,000
	Portable Rapid Bacterial Warfare Detection Unit		4,000
	Rapid Response Institute		3,200
	Liquid Crystal Sensor Technology Research and Development for Force Protection		2,400
	Acinetobacter Baumannii Research		2,000
	Advanced Development of Mobile Rapid Response Prototypes		1,600
	Biodefense Vaccine Development and Engineering of Antiviral Peptides		1,600
	Center for Advanced Emergency Response		4,400
	Improved Chemical, Biological, and Radiological Filters		1,600
	Multi-Purpose Biodefense Immunoarray		800
	NIDS Improved Handheld Biological Agent Detector		1,600
	Plant Vaccine Development		1,600
	ViriChip Rapid Virus Detection Systems		1,600

R-1		Budget Request	Recommendation
34	**JOINT ELECTRONIC ADVANCED TECHNOLOGY**	**9,320**	**10,520**
	Advanced Tactical Laser Flashlight Devices		1,200
35	**JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS**	**206,337**	**208,237**
	Distributed Network Switching		2,000
	Reduction to execution year new starts		-7,000
	Maritime UAS Demonstration for the SOUTHCOM Region		3,000
	Simultaneous Field Radiation Technology (SFRT)		2,300
	Spartan Advanced Composite Technology		1,600
36	**NETWORKED COMMUNICATIONS CAPABILITIES**	**39,923**	**29,923**
	Unsustained growth		-10,000
39	**DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM**	**11,981**	**18,381**
	High Performance Manufacturing Technology Initiative		6,400
40	**JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS**	**8,449**	**9,249**
	Joint Ground Robotics Enterprise Modeling, Simulation, Analysis Project		800
41	**GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS**	**19,375**	**76,135**
	Advanced Mobile Microgrid		2,720
	Aging Systems Sustainment and Enabling Technologies		2,000
	Connectory Expansion for Rapid Identification of Technology Sources for DoD		400
	Florida Defense Manufacturing Supply Chain Initiative		2,000
	High-Pressure Mobile Water Delivery System		800
	On-Site Alternative Fuel Manufacturing System		1,200
	Reliability Testing of Lead-Free Circuits/Components		1,440
	New England Defense Manufacturing Supply Chain Initiative		800
	Smart, Modular Regenerative Off-Grid Hydrogen Fuel Cell		1,000
	Energy Strategy for the Department of Defense		20,000
	Alternative Energy from Organic Sources		6,000
	Biofuels Program		1,600
	Commodity Management System Consolidation Program		1,600
	Continuous Acquisition and Life-Cycle (CALS) and Integrated Data Environment and Defense Logistics Enterprise Services Program		3,200
	Defense Fuelcell Locomotive		2,000
	Emerging Critical Interconnection Tech		2,000
	Vehicle Fuel Cell and Hydrogen Logistics Program		8,000
44	**MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT**	**0**	**32,480**
	3-D Electronics and Power		2,400
	Agile JTRS Integrated Circuits		1,600
	Carbon Nanotube Thin Film Devices for Portable Power		1,600
	Defense Command Integration Center		880
	Electronics and Materials for Flexible Sensors and Transponders (EMFST)		3,200
	Feature Size Migration at DMEA AMRS Boundary		2,000
	Scalable Topside Array Radar Demonstrator		800
	Spintronics Memory Storage Technology		2,400
	Superlattice Nanotechnology		2,000
	X-Band/W-Band Solid State Power Amplifier		1,600
	Semiconductor Photomask Technology Infrastructure Initiative		2,400
	C-Scout Container Security System		2,400

R-1		Budget Request	Recommendation
	High Performance Tunable Materials		2,400
	Smart Bomb Millimeter Wave Radar Guidance System		2,000
	Tunable MicroRadio for Military Systems		4,800
45	**JOINT WARFIGHTING PROGRAM**	**11,098**	**12,098**
	UAV Situational Awareness System		1,000
46	**ADVANCED ELECTRONICS TECHNOLOGIES**	**201,146**	**200,046**
	Hybrid Power Generation System		1,200
	Reduction to fiscal year 2009 new starts		-14,900
	Center for Autonomous Solar Power (CASP) large-area, flexible PV energy research		4,000
	Institute of Advanced Flexible Manufacturing Systems		7,000
	Ultra Low Power Electronics for Special Purpose Computers		1,600
48	**ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS**	**0**	**1,200**
	Advanced Emergency Response Integrated Environment (AERIE)		1,200
49	**HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM**	**208,079**	**221,559**
	Naval Research Lab Supercomputing Information Prototype		2,800
	Arctic Regional Supercomputer		3,200
	High Performance Computational Design of Novel Materials		2,480
	MHPCC		5,000
50	**COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS**	**338,964**	**328,964**
	Growth reduction for program execution		-10,000
53	**NETWORK-CENTRIC WARFARE TECHNOLOGY**	**156,733**	**154,433**
	Reduction to fiscal year 2009 new starts		-2,300
54	**SENSOR TECHNOLOGY**	**226,470**	**218,070**
	Reduction to fiscal year 2009 new starts		-8,400
55	**GUIDANCE TECHNOLOGY**	**110,572**	**108,272**
	Reduction to fiscal year 2009 new starts		-2,300
59	**QUICK REACTION SPECIAL PROJECTS**	**113,924**	**107,385**
	Reduction to execution year new starts		-9,339
	Augmented Reality to enhance Special Warfare Domain Awareness		1,600
	Unmanned Aerial Vehicles		1,200
60	**JOINT EXPERIMENTATION**	**114,947**	**109,377**
	Reduction for excessive growth		-6,770
	Collaboration Gateway		1,200
61	**JOINT WARGAMING SIMULATION MANAGEMENT OFFICE**	**38,147**	**33,787**
	Modeling and Simulation Standards Development		640
	Program adjustment		-5,000
63	**TECHNOLOGY LINK**	**2,170**	**5,770**
	First Link		2,000
	MilTech Expansion Program		1,600

R-1		Budget Request	Recommendation
64	**SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT**	**28,930**	**61,250**
	Hostile Fire Indicating System		800
	Field Experimentation Program for Special Operations		1,600
	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center		2,000
	Improved Information Transfer for Special Forces		2,400
	Advanced Distributed Aperture System		21,120
	Micro-power Special Operations Generator		1,600
	Autonomous Rendezvous/Formation Flight		2,000
	Small Assault Vehicle Expeditionary (SAVE)		800
66	**NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT**	**38,758**	**50,158**
	Terahertz High-Resolution Portable Explosives Detector		800
	Camp Guernsey Joint Training and Experimentation Center		6,000
	Intelligent Decision Exploration		3,600
	Pacific Data Conversion and Technology Program		1,000
70	**ADVANCED SENSOR APPLICATIONS PROGRAM**	**0**	**16,000**
	Program adjustment		16,000
71	**ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM**	**31,600**	**38,904**
	Environmentally Friendly Nanometal Electroplating Processes for Cadmium and Chromium Replacement		5,304
	Inland Empire Perchlorate Wellhead Treatment		2,000
72	**BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT**	**1,019,073**	**959,973**
	Transfer to Procurement, Defense-Wide Line 95		-65,000
	Arrow-Upper Tier		30,000
	Arrow-Short Range BMD		28,000
	Target funding transfer to Line 78		-52,100
73	**BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE**	**2,076,662**	**1,512,662**
	Long lead for 2-Stage Interceptors (EIS) (Note: Transfer to Line 73A)		-19,200
	Target funding (Note: Transfer to Line 78)		-104,000
	GMD upgrades and enhancements		40,000
	2-Stage Interceptor Development (Note: Transfer to Line 73A)		-182,900
	Missile Field Equipment and Supporting Activities (EIS) (Note: Transfer to Line 73A)		-165,100
	Site Planning/ Design/ Activation (EIS) (Note: Transfer to Line 73A)		-65,500
	Communications (EIS) (Note: Transfer to Line 73A)		-26,200
	European Global Engagement Manager (Note: Transfer to Line 73C)		-26,700
	U.S. Communications for European Sites (Note: Transfer to Line 73C)		-14,400

R-1	Budget Request	Recommendation
73A STAGE TWO INTERCEPTOR SEGMENT	**0**	**363,250**
2-Stage Interceptor Development (Note: Transfer from Line 73)		182,900
Long lead for 2-Stage Interceptors (EIS) (Note: Transfer from Line 73)		19,200
Missile Field Equipment and Supporting Activities (EIS) (Note: Transfer from Line 73)		82,550
Site Planning/ Design/ Activation (EIS) (Note: Transfer from Line 73)		65,500
Communications (EIS) (Note: Transfer from Line 73)		13,100
73B EUROPEAN MIDCOURSE RADAR	**0**	**76,800**
Sensor Equipment (Note: Transfer from Line 76)		44,900
Site Planning/ Design/ Activation (Note: Transfer from Line 76)		15,800
Communications (Note: Transfer from Line 76)		16,100
73C EUROPEAN GLOBAL ENGAGEMENT MANAGER/U.S. COMMUNICATIONS	**0**	**27,100**
Global Engagement Manager (Note: Transfer from Line 73)		16,700
U.S. Communications (Note: Transfer from Line 73)		10,400
74 BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	**421,229**	**402,129**
2nd Airborne Laser Trade Studies		-15,800
Target funding transfer to Line 78		-3,300
75 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	**51,291**	**62,891**
Biological Threat Antibody Research		1,600
Environmentally Friendly Aircraft Decontamination Systems		1,600
IM Formulation Development of Anthrax Therapeutic		800
Networked Standoff Biological LIDAR		1,200
Reactive Overlay and Removable CBRN Coatings		1,600
Recombinant BChE Formulation Program		1,600
Vacuum Sampling Pathogen Collection and Concentration		3,200
76 BALLISTIC MISSILE DEFENSE SENSORS	**1,076,983**	**770,232**
European Site-Southern Radar Site (AN/TPY-2 #6 Radar Manufacturing and Program Support)		-39,119
Airborne Infrared Surveillance (AIRS) System		800
(Note: Transfer to Line 91)		-147,400
External Sensors Lab - program growth		-10,000
Sensor Equipment (EMR) (Note: Transfer to Line 73B)		-59,900
Site Planning/ Design/ Activation (EMR) (Note: Transfer to Line 73B)		-15,800
Communications (EMR) (Note: Transfer to Line 73B)		-22,100
Communications (European Forward Based Radar - AN/TPY-2) - premature request		-17,232
Mobile Sensor Enhancement to BMD Sensors Network		4,000
78 BALLISTIC MISSILE DEFENSE TEST & TARGETS	**665,445**	**914,845**
Backup Target		8,000
Inventory LV-2 with MBRV-2		16,000
Kodiak Unique GSE and C4 Pathfinder		8,000
(Note: Transfer from Line 72)		52,100
(Note: Transfer from Line 73)		104,000
(Note: Transfer from Line 74)		3,300
(Note: Transfer from Line 81)		39,200
(Note: Transfer from Line 82)		2,800
Test and Training Range Upgrades		16,000

R-1		Budget Request	Recommendation
79	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**432,262**	**404,162**
	General Reduction		-40,000
	Advanced Battery Technology		2,300
	Next Generation Sensor Producability-flight 2		9,600
80	**SPECIAL PROGRAMS - MISSILE DEFENSE AGENCY**	**288,315**	**176,315**
	Program Decrease		-112,000
81	**AEGIS BALLISTIC MISSILE DEFENSE**	**1,157,783**	**1,117,483**
	Ballistic Signal Processor/Open Architecture		16,000
	SM-3 Block 1A (Note: Transfer to Procurement, D-W, Line 95)		-57,100
	Target funding (Note: Transfer to Line 78)		-39,200
	Aegis BMD enhancements		40,000
82	**SPACE SURVEILLANCE & TRACKING SYSTEM**	**242,441**	**209,641**
	STSS follow-on program		-30,000
	Target funding transfer to Line 78		-2,800
83	**MULTIPLE KILL VEHICLES**	**354,455**	**284,455**
	Reduction - MKV-R		-55,000
	Program growth		-15,000
84	**BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS**	**29,771**	**24,771**
	Space Testbed		-10,000
	Space-based Interceptor Study		5,000
88	**BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTEGRATION**	**96,404**	**106,404**
	MDIOC Modeling and Simulation		10,000
91	**SEA BASED X-BAND RADAR (SBX)**	**0**	**147,400**
	SBX (Note: Transfer from Line 76)		147,400
93	**COALITION WARFARE**	**14,030**	**13,319**
	Reduction to execution year new starts		-711
94	**DEPARTMENT OF DEFENSE CORROSION PROGRAM**	**5,102**	**22,402**
	Corrosion Engineering Education Initiative		800
	Environmentally Intelligent Moisture and Corrosion Control		2,000
	Department of Defense Corrosion Program		12,000
	Managing and Extending DoD Asset Lifecycles		2,500
95	**JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS**	**14,962**	**13,562**
	Advanced Active Denial Planar Scanning Antenna System		1,600
	Program adjustment for lack of transitions		-3,000
100	**JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM**	**3,524**	**5,524**
	Secure, Miniaturized, Free Space, Optical Communications		2,000
101	**DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)**	**30,363**	**28,566**
	Reduction to execution year new starts		-1,797
103	**PROMPT GLOBAL STRIKE**	**117,572**	**74,572**
	Alternative Re-Entry System		-43,000

R-1	Budget Request	Recommendation
104 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	**299,373**	**304,173**
Catalytic Oxidation Integrated Demonstration		2,400
Large Scale Single-use Bio Reactor for Rapid Response to Bioterrorism		800
Joint Services Aircrew Mask Don/Doff In-flight Upgrade		1,600
109 INFORMATION TECHNOLOGY DEVELOPMENT	**11,611**	**12,411**
In Transit Visibility System		800
117 JOINT COMMAND AND CONTROL PROGRAM (JC2)	**147,339**	**57,339**
Net-Enabled Command Capability (NECC)		-90,000
118 TRAINING TRANSFORMATION (T2)	**38,729**	**58,329**
Integrated Analysis Environment		1,200
Agile Software Capability Interventions		1,600
Indiana Complex Operations Partnership		2,000
New Mexico State University Institute for Defense and Public Policy		10,000
Playas Training and Research Center Joint Training Experiment		4,800
121 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	**133,852**	**152,852**
Gulf Range Mobile Instrumentation Capability		800
Joint Gulf Range Complex Upgrade		1,200
Range Element Network Enterprise Technology (RE-NET)		4,000
UAV Systems Operations Validation Program (USOVP)		5,000
Advanced SAM Hardware Simulator Development		5,000
Pacific Region Interoperability Test and Evaluation Capability		3,000
124 TECHNICAL STUDIES, SUPPORT AND ANALYSIS	**34,520**	**36,520**
Center for Technology and National Security Policy at the National Defense University		1,200
Defense Support to Large Scale Disaster Preparedness		800
128 CLASSIFIED PROGRAM USD(P)	**0**	**102,000**
Classified Program		102,000
139 SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION	**2,165**	**5,765**
Directed Energy Systems for UAV Payloads		800
Ferroelectric Component Technology		1,200
Random Obfuscating Compiler Anti-Tamper Software		1,600
142 FORCE TRANSFORMATION DIRECTORATE	**20,701**	**23,201**
Buoyancy Assisted Lift Air Vehicle		2,500
144 R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	**25,435**	**18,435**
HR Automation Enhancements - unjustified program		-7,000
145 DEVELOPMENT TEST AND EVALUATION	**20,396**	**23,596**
Renewable Fuel Systems for Defense Applications		3,200
147 MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)	**52,700**	**48,700**
Unexecutable growth		-4,000

R-1	Budget Request	Recommendation
151 SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	**30,039**	**35,159**
Enhanced Simulation for IO Capabilities		5,120
155 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	**0**	**1,200**
Advanced Information Discovery and Analysis Capability for NSA		1,200
158 MANAGEMENT HEADQUARTERS - MISSILE DEFENSE AGENCY	**86,453**	**81,453**
Management Support		-5,000
160 DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	**11,533**	**5,533**
Execution delays		-6,000
162 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS)	**10,274**	**12,674**
Next Generation Respiratory Protection		2,400
167 CRYPTOLOGIC ACTIVITIES	**0**	**3,200**
National Biometrics Security Project		3,200
184 INFORMATION SYSTEMS SECURITY PROGRAM	**394,074**	**403,574**
High Assurance Cross Domain Solutions for High Performance Computing Center Net-Centric Operations		2,000
Intelligence Analyst Education and Training		3,900
Security for Critical Communication Networks		3,600
193 SPECIAL APPLICATIONS FOR CONTINGENCIES	**16,225**	**26,325**
UML UAV/UAS Test Facility		2,400
Advanced Technology Sensors and Payloads		1,600
Expeditionary Persistent Power (USSOCOM)		1,600
Comprehensive Maritime Domain Awareness		4,500
195 DEFENSE - GEOSPATIAL - INTELLIGENCE PROGRAM	**0**	**1,600**
Commercial Denied Area Radargrammetry Mapping		800
Improved Commercial Integration (ICI)		800
199 CRITICAL INFRASTRUCTURE PROTECTION (CIP)	**12,700**	**17,900**
Electric Grid Reliability/Assurance		1,200
Disaster Response: Communications and Other Infrastructure Restoration		4,000
210 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	**3,165**	**765**
Excess to need		-2,400
218 COMBATANT COMMAND INTELLIGENCE OPERATIONS	**0**	**12,880**
Advanced Missile Simulation Technology for Intelligence Analysts		1,280
All-Source Content Management (ASCMAN) for Actionable Intelligence		1,600
Armed Forces Health and Food Supply Research		5,000
National Consortium for MASINT Research		3,000
Pat Roberts Intel Scholars Program (PRISP)		2,000
225 INDUSTRIAL PREPAREDNESS	**20,480**	**55,280**
Copper-Based Casting Technology Applications		2,800
Improved Collapsible Urethane-Fuel Storage Tanks (ICU-FST)		1,600
Ultrahigh-Strength Steel for Landing Gear		2,000
Wiring Integrity Technology		1,600
Northwest Defense Manufacturing Initiative		1,600

R-1		Budget Request	Recommendation
	Vet-Biz Initiative for National Sustainment (VINS)		2,000
	Cellulosic-Derived Biofuels Research Project		4,000
	Industrial Base Innovation Fund		19,200
231	**SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT**	**43,977**	**44,777**
	Helicopter Cable Warning and Obstacle Avoidance		800
232	**SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT**	**13,263**	**26,263**
	Covert Communications for SOF Operations		1,600
	Integrated Bridge System		1,200
	Common UGV Command and Control for PSYOP Programs		800
	SEAL Delivery Vehicle (SDV) Integrated Combat System (ICS)		3,200
	Advanced, Long Endurance Unattended Ground Sensor Technologies		3,600
	Integration of Force XXI Battle Command, Brigade & Below (FBCB2) with Tactical Handheld Digital Devices (THDD)		1,200
	Weapons Shot Counter		1,400
233	**SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT**	**39,125**	**39,974**
	Global Sensors Network, execution		-9,051
	Generation II Special Operation Forces Internally Transported Vehicle (SOF-ITV)		1,600
	Advanced Tactical Threat Warning Radio (ATTWR)		1,200
	Biometric Signatures Research		2,000
	Multi-Spectral Laboratory (UML) and Analytical Services Center (ASCENT) Program		1,600
	Picoceptor and Processor for Man-portable Threat Warning		3,500
234	**SOF OPERATIONAL ENHANCEMENTS**	**48,137**	**55,337**
	Freeze-dried Plasma		800
	USSOCOM Medical Research		4,000
	Signal Intelligence and Electronic Warfare Developments for Integration of SOF Systems		1,600
	Communications-Capable Reconnaissance Imager		800
235	**SPECIAL OPERATIONS CV-22 DEVELOPMENT**	**38,229**	**40,229**
	CV-22 Helmet Mounted Display		2,000
237	**OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT**	**7,090**	**8,690**
	Lithium Ion Battery Safety Detection and Control of Impending Catastrophic Failures		1,600
238	**MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)**	**4,052**	**5,652**
	SOF Mission Training and Preparation Systems Interoperability		1,600
239	**UNMANNED VEHICLES (UV)**	**1,527**	**43,927**
	Photovoltaic Power Supply for Autonomous Sensors		2,400
	Global Observer Development		40,000
241	**SOF WEAPONS SYSTEMS**	**2,759**	**2,559**
	SOF Combat Assualt Rifle Acceleration		-200

R-1	Budget Request	Recommendation
243 SOF VISUAL AUGMENTATION, LASERS & SENSOR SYSTEMS	**3,495**	**6,986**
SOCOM requested transfer from P-82 for Precision Laser Targeting Device		5,000
SOF Laser Rangefinder and Designator		-1,509
244 SOF ROTARY WING AVIATION	**3,822**	**1,647**
Infrared Exhaust Suppressor Termination		-2,175
245 SOF UNDERWATER SYSTEMS	**3,142**	**5,542**
Technology for Shallow Water Special Operations Forces Mobility		2,400
999 CLASSIFIED PROGRAMS	**3,805,519**	**3,744,197**
Classified Programs		-84,762
Laboratory for High Performance Computational Systems		1,600
Advanced Scientific Missile Intelligence Preparation of the Battlespace (IPB)		2,000
Collection Management Tool Development		1,440
Northwest Maritime Information and Littoral Operations Program		2,800
Defense Manpower Data Center		800
Integrated Signature Production and Exploitation		800
Countering Missile-Related Technology Proliferation		2,000
Center for Innovative Geospatial Technology		10,000
High Assurance Cross Domain Technology Development		2,000

ENERGY STRATEGY FOR THE DEPARTMENT OF DEFENSE

Achieving improved energy efficiency, which includes reduced consumption, expanded sources of supply as well as a reduction in our dependence on foreign oil are possibly the greatest national security challenges facing our nation.

In 2006, according to the Defense Science Board, the Department of Defense consumed 110,000,000 barrels of premium fuel and 3,800,000,000 kilowatt hours of electricity at a cost of $13,600,000,000. Of this amount, $10,000,000,000 was spent on fuel for combat and combat-related systems, and another $3,600,000,000 to power the Department of Defense's infrastructure. The major challenges to fuel efficiency are operational, tactical and fixed based.

The most recent Defense Science Board Task Force is but the latest in a long line of reports addressing the necessity for a reduction in the fuel burden. The 2001 Defense Science Board Task Force report entitled, "More Capable Warfighting through Reduced Fuel Burden," stated that 70 percent of the tonnage the Army ships into battle is associated with fuel logistics and that multiple technologies were available at all levels of maturity that could reduce demand. Furthermore, it advocated "including fuel efficiency as a key performance parameter in all operational requirements documents and

capstone requirements documents." It was not until 2007 that the Department issued a memorandum making it policy to include the fully burdened cost of delivered energy in trade off analyses conducted for all tactical systems and identified only three pilot programs.

While the Department is the leading consumer of fuel in the U.S., the Air Force is the leading consumer of fuel within the Department. The Air Force has been in the forefront on alternative fuels and is on the path to qualify all Air Force aircraft on a coal-based jet fuel by 2012. The challenge in using coal-based jet fuels is directly dependent upon carbon capture and sequestration to mitigate CO2 emissions.

The Department is provided $20,000,000 to initiate research into carbon capture and sequestration technology for the future production of coal-based jet fuel. The Department is encouraged to budget for the continued research of this initiative in the fiscal year 2010 request. The Secretary of Defense is directed to provide the congressional defense committees with specific plans for utilizing these funds to include specific details and goals not later than 90 days after enactment of this Act.

Similarly, in the fixed base, there is a near total reliance on the commercial power grid. Efforts to raise the issue and support alternative

and/or renewable energy sources for the Department of Defense have been sporadic at best.

The Department of Defense's scattered efforts to address the energy issue throughout its organization is coupled with minimal centralized policy and oversight. The Defense Science Board Task Force went on to say, "decisions that create energy demand are dispersed organizationally across the Department and throughout the services. There is no unifying vision, strategy, or metrics or governance structure with enterprise-wide energy in its portfolio."

The Department of Defense can no longer rely on such haphazard approaches to energy. Our future national security and military readiness demands swift action guided by a clear mandate.

The Secretary of Defense is encouraged to appoint a senior official to be responsible for energy efficiency. Further, the Department is directed to address comprehensively and submit a report, not later than June 15, 2009, regarding energy efficiency and how it will be given greater importance and weight in all aspects of the Department's resource allocation process.

TRANSFORMATIONAL MEDICAL TECHNOLOGIES INITIATIVE (TMTI)

The fiscal year 2009 budget request includes $240,900,000 for the Transformational Medical Technologies Initiative (TMTI) in program elements 0601384BP, 0602384BP and 0603384BP of the Chemical and Biological Defense Program, an increase of $105,000,000 over the amount appropriated in fiscal year 2008. Of the amount requested for fiscal year 2009, more than half, or $123,900,000, is requested for new start projects, an increase of $78,300,000 over the amount provided for new projects in fiscal year 2008. This growth for new starts is excessive at this juncture in the program and the request for new start projects in fiscal year 2009 is reduced by $70,000,000. The Special Assistant, Chemical and Biological Defense is directed to provide the annual TMTI report (as detailed in Senate Report 109–292) with the submission of the fiscal year 2010 budget request.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

The fiscal year 2009 budget request for DARPA is $3,285,569,000, an increase of $326,493,000, more than 10 percent, over the fiscal year 2008 appropriated program of $2,959,076,000. In recent years, DARPA has repeatedly underexecuted its funded program level, executing a fiscal year 2005 program that was nine percent below the appropriated program and a fiscal year 2006 program that was twelve percent below the appropriated

program. Based on program execution to date, DARPA will likely continue that trend for the fiscal year 2007 and 2008 programs. While DARPA's continued underexecution can partially be explained by its fiscally responsible management approach of withholding funds from projects that fail to demonstrate progress, doubts exist about DARPA's ability to responsibly manage such a large increase. Therefore, the bill provides $3,142,229,000, a reduction of $143,340,000 from the request. The Director of DARPA is directed to provide to the congressional defense committees not later than 60 days after enactment of this Act a report that details by program element and project the application of undistributed reductions made in this Act.

The conference reports accompanying the fiscal year 2007 and 2008 Department of Defense Appropriations Acts cited the lack of individual project level detail provided in DARPA's budget justification materials. While the high-risk nature of many DARPA projects makes it hard to pinpoint detailed schedules, there is concern about the lack of detail provided for individual projects regarding their scope, notional schedule and overall funding requirements. Moreover, project funding is often adjusted from one year to the next without justification. DARPA is directed to provide greater programmatic detail for its projects in its justification

materials beginning with the fiscal year 2010 budget request. Further, DARPA is encouraged to continue to pursue transition plans for all of its Advanced Technology Development programs. The Director of DARPA is directed to submit with the fiscal year 2010 budget submission the report on transitions that was initiated in fiscal year 2009.

NEW STARTS IN THE YEAR OF EXECUTION

The fiscal year 2009 budget request includes no less than $176,770,000 in the Research, Development, Test and Evaluation, Defense-Wide account for new start programs that will be selected and initiated in fiscal year 2009, an increase of $61,766,000 from the amount above the fiscal year 2007 level. While there is awareness of the need for certain programmatic flexibility to address urgent unfunded requirements, this level of funding is unjustified, particularly in light of the fact that several projects continue to be resourced from these funds over a sustained period of time without transitioning to funded programs of record. Additionally, congressional notification of programs initiated with these funds has been lagging and inconsistent. Therefore, the bill reduces the request for these programs by ten percent.

JOINT REPORT ON COAL-TO-LIQUID FUELS

The Secretary of Defense, in coordination with the Department of Energy's Office of Fossil Energy is directed to submit a report to the congressional defense committees no later than March 31, 2009, on alternatives to reduce the life cycle emissions of coal-to-liquid fuels and potential uses of coal-to-liquid fuels to meet the Department of Defense's mobility energy requirements. The report shall examine, at a minimum, the following: the potential clean energy alternatives for powering the coal-to-liquids conversion processes, including nuclear, solar, and wind energies; the alternatives for reducing carbon emissions during the coal-to-liquids conversion processes; and the military utility of coal-to-liquid fuels for military operations and for use by expeditionary forces compared with the military utility and life cycle emissions of mobile, in-theater synthetic fuel processes.

INFRARED FOCAL PLANE ARRAYS

Infrared Focal Plane Arrays (IFPA) are the key to infrared sensor systems widely used by the military. New and improved military capabilities will require the development of new and more complex arrays. Recent reports reveal that the United States, which has traditionally held the

lead in IFPA technology, is falling behind. This poses the very real threat that the United States government could lose control of this technology. The Department of Defense is directed to review developments in this critical area and report on the status of the United States' competitive position, and if warranted, provide a plan of action to remedy the situation. This report should be submitted no later than 90 days after enactment of this Act.

CLIMATE CHANGE AND NATIONAL SECURITY

Climate change is a key environmental issue that has national security implications. The Department of Defense should assess the impact of climate change on our coasts, water resources, and other geographic and environmental components of the United States national security. The Department of Defense should also establish a baseline set of indicators for assessing climate change and a set of tools for measuring its future impact on those aspects of climate change that could affect our national security.

MISSILE DEFENSE AGENCY (MDA) REPORTING REQUIREMENTS AND JUSTIFICATION MATERIALS

The budget information provided by the MDA does not allow sufficient oversight of the Ballistic Missile Defense programs. The

programs change significantly from the time the budget is submitted to the time funding is appropriated, making it extremely difficult to understand what is actually in the budget on an annual basis. The justification materials should no longer be presented in the block structure format, but rather by fiscal year for each activity within the program element. The documents must provide more detailed schedules, quantities, and break-outs of funding for each activity.

Past Congresses have established a framework of laws that require program and cost reporting to Congress to help exercise this oversight. The MDA is directed to report according to the existing acquisition laws to improve accountability and transparency of the programs.

NEAR-TERM MISSILE DEFENSE PROGRAMS

In order to execute a balanced program, the Missile Defense Agency (MDA) must continue to field the near-term missile defense programs, primarily Ground-Based Missile Defense (GMD), AEGIS Ballistic Missile Defense (BMD), and Theater High Area Altitude Defense (THAAD) programs. Funding for fielding these programs, however, is sacrificed each year to pay for the development of futuristic missile defense programs. Therefore, the bill reduces funding for several of the far-term programs, such

as the Multiple Kill Vehicle, the Airborne Laser, and Space Test Bed and provides an additional $120,000,000 for enhancements to the GMD, AEGIS and THAAD programs. The MDA is directed to provide a report to the congressional defense committees by December 1, 2008, on how those additional funds will be allocated to the programs.

The Joint Capability Mix (JCM) study, conducted by the Joint Staff, concluded that U.S. combatant commanders need about twice as many Standard Missile–3 and THAAD interceptors as currently planned to meet minimum operational requirements for defending against short and medium-range ballistic missiles. The MDA's highest priority should be to achieve the minimum levels of interceptor inventories identified in the JCM study and the Department of Defense should budget accordingly in its fiscal year 2010 budget submission.

EUROPEAN CAPABILITY—THIRD SITE

Three separate program elements are recommended for the European Missile Defense sites in order to provide adequate visibility of these initiatives and to ensure that funding for the Ground-Based Missile Defense, Sensors, and Command and Control program elements are not adversely impacted by the European sites.

The bill provides $467,150,000 for European missile defense and development and testing of the two-stage interceptor. The first program element provides $363,250,000 for the development and testing of the two-stage interceptors and the interceptor site planned for Poland. The bill provides $182,900,000 for development and testing of the two-stage interceptors; $19,200,000 for long-lead components for two-stage interceptors; and $65,500,000 for site planning, design and activation. Due to the delay in ratification of a missile defense agreement with Poland, funding for missile field equipment is reduced by $82,550,000 and communications by $13,100,000, half of the request.

The second program element provides $76,800,000 for the European Midcourse Radar (EMR) to be located in the Czech Republic. The bill provides $15,800,000 for site planning, design and activation, but reduces funding for sensor equipment by $15,000,000 and communications by $6,000,000 due to at least a three month delay in ratification of an agreement with the Czech government in fiscal year 2009.

The third program element provides $27,100,000 for the European Global Engagement Manager and U.S. Communications for the European sites. Due to the delay in ratifying agreements with the European host sites, the request is reduced by $14,000,000. The bill provides no funding for the

European Forward Based Radar (AN–TPY–2) since a location has not been determined for the site.

These estimates do not include costs for barracks, family housing or any other costs normally associated with infrastructure of a cantonment area of a military facility. Also, the estimate does not include personnel costs for manning the facilities.

SPACE TRACKING AND SURVEILLANCE SYSTEM (STSS)

It is premature for the Missile Defense Agency to move forward with a follow-on STSS constellation until after a successful launch and thorough analysis of the STSS demonstrator data. No funding is provided to begin work on an STSS follow-on constellation, an STSS gap filler, space sensor research and development, or any other space demonstration program.

FLIGHT TEST DELAYS AND CANCELLATIONS

As one of the largest research, development, test and evaluation programs in the Department of Defense, the Missile Defense Agency (MDA) has established a pattern of cost, schedule and performance problems. Tests were delayed or cancelled in fiscal years 2006, 2007 and 2008 and it is not unreasonable to assume that some of the tests planned for

fiscal year 2009 will likely slip into subsequent fiscal years. The MDA annually conducts operational testing of the Ballistic Missile Defense System through a series of planned tests which are outlined in the Integrated Master Test Plan (IMTP). The numbers reflected in the IMTP only address successful flights of a missile. Rates of delay, cancellations or changes that occur annually in the testing programs and which affect the programming and budgeting of future years are not addressed.

In fiscal years 2006 through 2008, the MDA conducted approximately 85 percent of the planned tests in the same fiscal year as originally scheduled. The MDA's fiscal year 2009 test schedule reflects 13 flight tests with 77 percent of these tests scheduled for the third and fourth quarters of 2009. The fiscal year 2009 test schedule contains two major flight tests to support Ground-Based Midcourse Defense (FTG–05 and FTG–06). Combined, these tests cost approximately $300,000,000. Department of Defense officials have expressed concern that FTG–06 will not have a target vehicle to support the test within fiscal year 2009. Therefore, the Missile Defense Agency is directed to report to the congressional defense committees by January 15, 2009 on the state of the testing program and what funding shortfalls exist, if any.

TARGETS

The Missile Defense Agency (MDA) has renewed its focus and commitment to the target program and must continue this momentum in order to achieve optimal production and deliveries. In order to ensure that the program office has the proper oversight of all funding for the targets program, the bill transfers the entire request for targets from the individual program elements to the Test and Target program element.

The bill provides an additional $32,000,000 above the budget request for the flexible family of targets to initiate an inventory build up of critical long lead hardware items. However, there are additional funding shortfalls for targets that need to be addressed in fiscal year 2009. The MDA should submit an above threshold reprogramming to the congressional defense committees to ensure that this important component of missile defense testing is adequately funded. In addition, MDA should adequately address shortfalls in its out-year budget requests for targets to continue inventory buildup to ensure proper support of the rigorous testing program planned beginning in fiscal year 2010.

TERMINAL HIGH ALTITUDE AREA DEFENSE (THAAD)

The bill transfers $65,000,000 from Program Element 0603881C to Procurement, Defense-Wide, Line 95, as identified by the Missile Defense Agency (MDA) to recover schedule and mitigate production line gaps for Fire Unit #3 and #4. The MDA is directed to identify additional funds to ensure production line continuity.

STANDARD MISSILE–3 (SM–3) INTERCEPTORS

The bill transfers $57,100,000 from Program Element 0603892C to Procurement, Defense-Wide, Line 95, for advance procurement of SM-3 Block 1A interceptors.

AEGIS BALLISTIC MISSILE DEFENSE

Management of the kill vehicle for the Standard Missile – 3 Block II is being done by the Kill Vehicle program office instead of the AEGIS program. The AEGIS program has had a long history of success working with the Navy to manage the entire development and fielding of the Standard Missile, and any change in management could result in a delay to the program. Therefore, the AEGIS program is directed to manage all current and future Standard Missile development and upgrades for ballistic missile defense, including the kill vehicles.

SPACE-BASED INTERCEPTOR STUDY

The bill provides $5,000,000 to support the study outlined in section 236 of S. 3001, the National Defense Authorization Act for Fiscal Year 2009.

OPERATIONAL TEST AND EVALUATION, DEFENSE

For Operational Test and Evaluation, Defense, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
	OPERATIONAL TEST & EVAL, DEFENSE			
	RDT&E MANAGEMENT SUPPORT			
1	OPERATIONAL TEST AND EVALUATION	53,196	53,196	---
2	LIVE FIRE TESTING	11,572	11,572	---
3	OPERATIONAL TEST ACTIVITIES AND ANALYSES	124,004	124,004	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	188,772	188,772	---
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	188,772	188,772	---

TITLE V - REVOLVING AND MANAGEMENT FUNDS

For Revolving and Management Funds, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
TITLE V			
REVOLVING AND MANAGEMENT FUNDS			
Defense Working Capital Funds.....	1,489,234	1,489,234	---
National Defense Sealift Fund: Ready Reserve Force	1,962,253	1,666,572	-295,681
Defense Coalition Support Fund.....	22,000	---	-22,000
Total, title V, Revolving and Management Funds..	3,473,487	3,155,806	-317,681

SCAN FOLDERAIT

DEFENSE WORKING CAPITAL FUNDS

For the Defense Working Capital Funds, $1,489,234,000 is provided for fiscal year 2009.

NATIONAL DEFENSE SEALIFT FUND

For the National Defense Sealift Fund, $1,666,572,000 is provided for fiscal year 2009.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

	Budget Request	Recommendation
STRATEGIC SHIP ACQUISITION	**1,346,953**	**998,672**
MPF(F) Advance Procurement Transfer to SCN		-348,281
DoD MOBILIZATION ASSETS	**269,461**	**269,461**
SEALIFT RESEARCH AND DEVELOPMENT	**68,663**	**63,263**
LHA (Replacement) Research and Development Transfer		-5,400
READY RESERVE FORCE OPERATIONS AND MAINTENANCE	**277,176**	**287,176**
RRF Training Ship Upgrades		10,000
MARITIME ADMINISTRATION SHIP FINANCING GUARANTEE PROGRAM	**0**	**48,000**
Total NDSF	**1,962,253**	**1,666,572**

SHIP FINANCING GUARANTEE PROGRAM

The bill provides $48,000,000 for the ship financing loan guarantee program administered by the Maritime Administration. The Secretary of the Navy is directed to work in conjunction with the Administrator of the Maritime Administration to ensure this funding is used for the loan guarantee program established under chapter 537 of title 46, United States Code.

TITLE VI - OTHER DEPARTMENT OF DEFENSE PROGRAMS

For Other Department of Defense Programs, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
TITLE VI			
OTHER DEPARTMENT OF DEFENSE PROGRAMS			
Defense Health Program:			
Operation and maintenance	24,301,359	24,611,369	+310,010
Procurement	303,905	311,905	+8,000
Research and development	193,938	902,558	+708,620
Total, Defense Health Program	24,799,202	25,825,832	+1,026,630
National Defense Stockpile Transaction Fund transfer to Defense Health program	-1,300,000	-1,300,000	---
Chemical Agents and Munitions Destruction, Defense:			
Operation and maintenance	1,152,668	1,152,668	---
Procurement	64,085	64,085	---
Research, development, test and evaluation	268,881	288,881	+20,000
Total, Chemical Agents	1,485,634	1,505,634	+20,000
Drug Interdiction and Counter-Drug Activities, Defense	1,060,463	1,096,743	+36,280
Joint Improvised Explosive Device Defeat Fund	496,300	---	-496,300
Rapid Acquisition Fund	102,045	---	-102,045
Office of the Inspector General	247,845	271,845	+24,000
Total, title VI, Other Department of Defense Programs	26,891,489	27,400,054	+508,565

STAN PORTEANT

DEFENSE HEALTH PROGRAM

For the Defense Health Program, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
Defense Health Program:			
Operation and maintenance	24,301,359	24,611,369	+310,010
Procurement	303,905	311,905	+8,000
Research and development	193,938	902,558	+708,620
Total, Defense Health Program	24,799,202	25,825,832	+1,026,630

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
OPERATION AND MAINTENANCE	**24,301,359**	**24,611,369**
IN-HOUSE CARE	**6,574,560**	**6,313,230**
Realignment for proper execution of pharmacy workload		-78,000
Realignment of Navy funds for proper execution		-163,500
Realignment of Air Force funds for proper execution		-100,000
WRAMC MEDCOM New Requirements		12,770
Traumatic Brain Injury and Psychological Health		65,000
Madigan Army Medical Center Trauma Assistance Center		1,600
DoD/VA Blind Rehablitation and Training Pilot		800
PRIVATE SECTOR CARE	**13,339,751**	**13,217,751**
Reduction		-200,000
Realignment for proper execution of pharmacy workload		78,000
CONSOLIDATED HEALTH CARE	**1,250,152**	**1,357,952**
Traumatic Brain Injury and Psychological Health		60,000
Realignment of Navy funds for proper execution		17,000
Realignment of Air Force funds for proper execution		10,000
AFIP/Joint Pathology Center (JPC) Records Digitization and Respository Modernization		20,000
Epidemiologic Health Survey at the Iowa Army Ammunition Plant		800
INFORMATION MANAGEMENT/IT	**1,117,089**	**1,190,289**
Traumatic Brain Injury and Psychological Health		36,000
Integrated Patient Electronic Records System for Application to Defense Information Technology		1,200
Pediatric Health Information System for Medical Charting and Research Related to Military Health Care		400
Health Technology Integration for Clinical, Patient Records and Financial Management Related to the Military		400
Realignment of Navy funds for proper execution		10,000
Realignment of Air Force funds for proper execution		20,000
Digital Accessible Personal Health Electronic Record		800
Enhanced Medical Situational Awareness		2,400
Theater Enterprise Wide Logistics System (TEWLS)		2,000
MANAGEMENT HEADQUARTERS	**268,545**	**274,045**
Traumatic Brain Injury and Psychological Health		1,000
Realignment of Navy funds for proper execution		4,500
EDUCATION AND TRAINING	**485,524**	**559,364**
Joint Incentives Fund - Future Medical Care of Soldiers		4,000
Fort Drum Regional Health Planning Organization		640
Customized Nursing Programs		800
Web-based Teaching Programs for Military Social Work		3,200
Pediatric Medication Administration Product and Training		800
Military Physician Combat Medical Training		1,000
Traumatic Brain Injury and Psychological Health		45,000
Realignment of Navy funds for proper execution		2,000
Realignment of Air Force Funds for proper execution		10,000

	Budget Request	Recommendation
Tri Service Nursing Research Program		6,400
BASE OPERATIONS AND COMMUNICATIONS	**1,265,738**	**1,698,738**
Traumatic Brain Injury and Psychological Health		3,000
Army FSRM		100,000
Navy FSRM		80,000
Air Force FSRM		60,000
Realignment of Navy funds for proper execution		130,000
Realignment for Air Force funds for proper execution		60,000
PROCUREMENT	**303,905**	**311,905**
Operating Room of the Future for Application to Mobile Army Surgical Hospital Improvements		2,400
Wide Angle Virtual Environment for USHUS		4,000
Dedicated Breast MRI System for WRAMC/WRNNMC		1,600
RESEARCH AND DEVELOPMENT	**193,938**	**902,558**
ALS		5,000
Autism Research		8,000
Bone Marrow Failure Research		5,000
Breast Cancer Center (WRAMC/WRNMMC)		15,000
Cancer Immunotherapy and Cell Therapy Initiative (Note: Department of Defense Military Health System Enhancement)		1,600
Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Genes (Note: within military dependents populations)		1,600
Department of Defense Brain Injury Rescue and Rehabilitation Project (BIRR)		1,200
Duchenne Muscular Dystrophy		4,000
Genetics Studies of Food Allergies		2,500
Global HIV/AIDS Prevention		8,000
Gynecological Cancer Center (WRAMC/WRNMMC)		6,000
Health Research and Disparities Eradication Program		6,500
Identifying Health Barriers for Military Recruits		3,000
Integrative Cardiac Health Care (WRAMC/WRNMMC)		7,000
Lung Injury Management Program		1,200
Madigan Army Medical Center Digital Pen		200
Microencapsulation and Vaccine Delivery		800
Military Trauma Training Program		800
Mobile Diabetes Management		1,600
Multiple Sclerosis		5,000
National Diabetes Model Program		15,500
Neuregulin Research		1,520
Neuroscience Clinical Gene therapy Center (OSUMC)		800
Pain and Neuroscience Center (WRAMC/WRNMMC)		8,000
Patient Tracking Ontology		2,500
Peer-Reviewed Breast Cancer Research Program		150,000
Peer-Reviewed Cancer Research Program		16,000
Peer-Reviewed Lung Cancer Research Program		20,000
Peer-Reviewed Orthopedic Research		61,000
Peer-Reviewed Ovarian Cancer Research Program		20,000
Peer-Reviewed Prostate Cancer Research Program		80,000
Peer-Reviewed Spinal Cord Research Program		35,000

	Budget Request	Recommendation
Peer-Reviewed Vision Research		4,000
Integrated Translational Prostate Cancer Center (WRAMC/WRNMMC)		4,000
Proton Therapy		4,800
Research to Improve Emotional Health and Quality of Life for Servicemembers with Disabilities		2,400
Reservist Medical Simulation Training Program		800
Severe Disorders of Consciousness (IBRF) (Note: Department of Defense Military Health System Enhancement)		6,400
Stress Disorders Research Initiative at Ft. Hood		1,600
Traumatic Brain Injury and Psychological Health Research		90,000
Tuberous Sclerosis Complex (TSC)		6,000
US Military Cancer Institute		4,000
Vanadium Safety Readiness		1,600
Virtual Medical Trainer		4,000
Copper Antimicrobial Research Program		1,600
Hawaii Federal Heatlh Care Network		23,000
Pacific Based Joint Information Technology Center (JITC)		4,800
Management of the Wounded Soldier from Air Evacuation to Rehabilitation		2,500
Pharmacological Countermeasures to Ionizing Radiation		800
Pseudofolliculitis Barbae (PFB) Topical Treatment		800
Security Solutions from Life in Extreme Environments Center		1,200
Peer Reviewed Medical Research Program		50,000

DEFENSE HEALTH PROGRAM REPROGRAMMING PROCEDURES

There is concern regarding the transfer, lack of proper budgeting and the reprogramming of funds from Direct (or In-house) Care to other budget activities within operation and maintenance. To limit transfers and enhance Congressional oversight within the Defense Health Program operation and maintenance account, language is included in the accompanying bill which limits the funds available for Private Sector Care under the TRICARE program subject to prior approval reprogramming procedures. The bill language and accompanying statement should not be interpreted by the Department as limiting the amount of funds that may be transferred to the Direct Care system.

In addition, the services are not properly budgeting for actual execution levels among the budget activity groups. Therefore, the Direct Care System funding will continue to be designated as a congressional special interest item. Any transfer of funds from the Direct (or In-house) Care budget activity into the Private Sector Care budget activity or any other budget activity shall require the Department of Defense to follow prior approval reprogramming procedures.

The Navy and the Air Force budget requests for In-House Care are in excess of actual requirements. Therefore, funds have been transferred from

Navy and Air Force In-House Care to other budget activities to reflect estimated funding requirements.

In addition, the Department of Defense is directed to review budget execution data for all of the Defense Health Program accounts and to adequately reflect changes to the budget activities requested by the services in future budget submissions beginning in fiscal year 2010.

PRIVATE SECTOR CARE REDUCTION

The bill has reduced the Private Sector Care Budget Activity Group by $200,000,000 as a result of routine health care for servicemembers and their families returning to the military treatment facilities from private sector care. The actual private sector care funding required in fiscal year 2008 was $200,000,000 below the budget request, as demonstrated by prior approval reprogramming (FY08–11) submitted to the congressional defense committees by the Department of Defense.

CARRYOVER

The bill provides a one percent carryover for fiscal year 2009 operation and maintenance. The Assistant Secretary of Defense for Health Affairs is directed to submit to the congressional defense committees within

30 days after enactment of this Act a detailed spending plan for the fiscal year 2008 designated carryover funds.

The Assistant Secretary of Defense for Health Affairs is also directed to submit justification to the congressional defense committees not later than January 15, 2009, as to the continuing need to provide carryover in future budgets. In addition, the Department shall, not fewer than 15 days prior to executing the carryover funds, notify the congressional defense committees in writing of the details of any such obligation.

STRATEGIC COMMUNICATIONS

In 2007, the Assistant Secretary of Defense for Health Affairs (ASD(HA)) and the Military Health System (MHS) established an office for MHS Strategic Communications to address and respond to the various issues related to wounded warrior and the MHS. According to the Department of Defense, this new office was created to coordinate with the communications offices within the MHS and the services to serve as a hub for the MHS to respond to questions and interviews from the press, to manage and maintain the MHS web site, and to develop communication products and messages. In addition to creating and staffing this new office, the Department recently awarded a $3,900,000 contract to provide contracted personnel and to advise

the Director, MHS Strategic Communications office in the execution of the MHS Strategic Communications Plan. There is great concern that the services provided through this contract are duplicative to the roles and responsibilities of the staff employed in this office. Therefore, the Assistant Secretary of Defense for Health Affairs and the Under Secretary of Defense for Personnel and Readiness are directed to provide a report to the congressional defense committees, not later than March 6, 2009, that details the roles, responsibilities, staffing, and resources of the strategic communications office and a detailed justification of this contract. The Department is further restricted from extending this contract without the approval of the defense subcommittees of the Committees on Appropriations of the House and the Senate.

TRAUMATIC BRAIN INJURY AND PSYCHOLOGICAL HEALTH

Traumatic brain injury (TBI) and psychological health issues have emerged as a significant cause of death to the war fighters in Iraq and Afghanistan. Whether mild, moderate or severe brain injury, the level of assessment and standard of care provided to the war fighter is in need of enhancement. Diagnosis, treatment, and rehabilitation must be at a level to ensure the best possible outcome. To this end, the bill includes $300,000,000

above the budget request to address all levels of brain injury and psychological health issues that servicemembers and their families have experienced during the Global War on Terror. The Department is expected to request any additional resources for these requirements in the upcoming supplemental request for fiscal year 2009.

The Department continues to work diligently to establish a center of excellence to provide specialized treatment and rehabilitation for brain injured troops, but much more is needed and the Department is expected to continue to provide the necessary care and treatment to servicemembers and their families. The vast majority of disabled troops will ultimately return to their home communities, which may be far removed from specialized centers. Therefore, the identification of local services is crucial to an appropriate rehabilitation plan and the Department of Veterans Affairs and military centers should coordinate with civilian centers to guarantee that optimal treatments and assistance are available throughout the country.

The Department is aware of gaps within TBI and psychological treatment methods that need to be addressed. The Department is expected to continue working with the Department of Veterans Affairs, Department of Health and Human Services, academia and industry to focus on the research and treatment necessary to address the gaps that have been identified.

An area of particular interest is the provision of appropriate and accessible counseling to servicemembers and their families who live in locations that are not close to military treatment facilities, other Military Health System health facilities or TRICARE providers. Web-based delivery of counseling has significant potential to offer counseling to personnel who otherwise might not be able to access it. Therefore, the Department is directed to establish and use a web-based Clinical Mental Health Services Program as a way to deliver critical clinical mental health services to servicemembers and their families in rural areas. Further, the Department is directed to report to the congressional defense committees on how they have incorporated a web-based program within the Defense Center of Excellence (DCoE) and its entities by March 16, 2009.

Funding provided in this bill is also to be used for the development and operation of the DCoE and the various centers, programs and initiatives that fall within its purview and resources to support the service medical departments as they continue to build and expand their TBI and psychological health capacity through initiatives and many supportive programs. Other initiatives, such as telehealth, clinical standards supporting TBI and psychological health, and training and education outreach should also be included.

Funding has also been provided to continue medical research and development on TBI and psychological health. The following research topics are recommended for consideration under this program: studies of mental health disorders and Post Traumatic Stress Disorder (PTSD) to include neuropsychiatric studies, biochemical mechanisms that underlie human emotional reactions to combat stress and resulting clinical disorders, metrics for mental health assessment and methods to evaluate and improve PTSD rehabilitation efforts; studies of Traumatic Brain Injury (TBI) including basic research on neural injury treatments, cell replacement and regrowth strategies, specific therapies to prevent and reverse spinal cord and other neuro-traumatic damage, pharmaceutical interventions to stimulate neural circuits, "activity-based" physical therapy, and extended rehabilitation focused on impairments in vision and cognitive functioning; clinical research of blast-related cell damage and the resulting effects on neurological response; 3D models of IED blast waves to develop equipment to mitigate injury to service members; a fully automated, self contained, disposable chip to diagnose TBI at the point of onset; DA-EEG assessment and MRI quantization to allow an accurate assessment of TBI; computational approaches to integrate global transcriptomics and proteomics information to indentify the biological networks altered following TBI;

studies of PTSD and/or TBI including basic research in neurorehabilitation, the integration of informatics, and advanced computational research to analyze brain tissue and activities, the use of advanced neuroimaging, behavioral and genetic information to develop biomarkers, diagnostics, and treatments for semi-acute and chronic injury stages. Funding provided for research and development shall incorporate all aspects of research in the areas of TBI and psychological health by conducting basic science and translational research for the purposes of understanding the etiology and developing preventive interventions and new treatments and evaluating the outcomes to arrive at best-practice solutions. This requirement includes incorporating training, combat theater operations, and post deployment evidence-based preventive and early intervention measures, practices, or procedures to reduce the likelihood that personnel in combat will develop PTSD or other stress-related conditions or sustain traumatic brain injuries.

INCREASING THE AVAILABILITY AND ACCESS TO MENTAL HEALTH SERVICES

There is continued concern with the Department of Defense regarding mental health care for servicemembers returning from Operation Enduring Freedom and Operation Iraqi Freedom. Reports outlining gaps in coverage and poor access to care, especially in large rural and urban areas that support

a large population of returning servicemembers are troubling. In addition to the negative impact on servicemembers and their families, the failure to appropriately provide these services places a heavy financial and infrastructure burden on communities and local governments.

Therefore, the Department of Defense is directed to make funds available for projects and programs throughout the United States that (1) serve a high population of returning servicemembers; (2) encompass both large rural and urban areas; and (3) have an existing infrastructure that utilizes a combination of local mental health associations, community support networks, private sector mental health care provider networks, and universities for the purpose of enhancing the local access, delivery, education and outreach of mental health services for servicemembers and their families.

DIABETES RESEARCH

The growth of type I and type II diabetes in the United States, specifically the growing number of children, teens and young adults is of concern. The health care expenditures associated with treatment of this disease are drastically increasing. Without proper medical care, monitoring and patient education, diabetes results in health consequences and eventually

death. Nutrition, early detection, diagnosis and treatment are essential to alleviate this trend.

The bill provides $15,500,000 for the Air Force Diabetes Program. Of the funds provided, $4,000,000 shall be for type I diabetes and $11,500,000 shall be for type II diabetes. Within the $11,500,000 provided for type II diabetes, $8,500,000 shall not be obligated until a new strategic plan, including a full estimate of the program by year has been submitted to and approved by the Air Force Surgeon General.

The Air Force Surgeon General is directed to review the Diabetes Program on a monthly basis to ensure that all goals and milestones are reached prior to obligation of funding provided in fiscal year 2009. Prior to obligating funds within the limitation specified above, the Air Force Surgeon General shall submit a report to the congressional defense committees which provides specific details for all funding provided for this program.

Finally, the Diabetes Program is directed to look at new and innovative ways such as metabolic research, physiology and holistic approaches that would be beneficial, while working in conjunction with the current program, to the military and civilian populations.

PEER-REVIEWED CANCER RESEARCH PROGRAM

The bill provides $16,000,000 for a peer-reviewed cancer research program that would research cancers not addressed in the breast, prostate and ovarian cancer research programs currently executed by the Department of Defense, and specifically the U.S. Army Medical Research and Materiel Command (USAMRMC).

The funds provided are directed to be used to conduct research in the following areas: $4,000,000 for research of melanoma and other skin cancers as related to deployments of servicemembers to areas of high exposure; $2,000,000 for research of pediatric brain tumors within the field of childhood cancer research; $8,000,000 for genetic cancer research and its relation to exposure to the various environments that are unique to a military lifestyle; and $2,000,000 for non-invasive cancer ablation research into non-invasive cancer treatment including selective targeting with nano-particles.

The funds provided under the Peer-Reviewed Cancer Research Program shall be used only for the purposes listed above. The Department of Defense is directed to provide a report by March 16, 2009, to the congressional defense committees on the status of this new Peer-Reviewed Cancer Research Program as to the relevance of this type of research for servicemembers and their families.

WARRIORS IN TRANSITION

Fiscal year 2008 has proven that the military's system for housing, treating, transitioning and integrating soldiers after injury is extremely challenged. The problems occurred on many levels from failed infrastructure, rehabilitative care, and administrative process, to policy incongruities between the Department of Defense and the services. Warriors in transition are defined as soldiers that meet the qualifications for medical hold, medical holdover or active duty medical extension, and active component soldiers who require a medical evaluation board or have medical needs requiring more than six months of treatment.

It is perplexing that this situation continues despite all of the effort expended to prevent it. Therefore, the bill provides an additional $240,000,000 to the $319,000,000 within Base Operations for facilities sustainment, restoration and modernization for the Army, Navy and Air Force, to continue improving the facilities that care for our servicemembers and their families.

The Secretary of Defense is directed to report to the congressional defense committees by March 16, 2009, on how the Department is executing the funding provided and that the funding is being used for the highest priorities as submitted by the services. Additional resources have been

provided to the services in the past and the Department must make adjustments to budget submissions to reflect these requirements of the Military Health System.

The above issues, coupled with the increasing number of soldiers entering the disability process, have adversely affected the capability to timely meet the needs of both the soldiers and the services. The process of warrior transition will continued to be followed and the Secretary of Defense is directed to report quarterly to the congressional defense committees on the status of warrior transition improvements and requirements.

VISION RESEARCH

The Department of the Army is continually assessing new technologies and therapies to address the ocular issues of servicemembers. Current research targets the causes, effects, and treatment of eye damage and diseases that, despite their different mechanisms and pathogenesis, all have a common end result: degeneration of the critical components of the eye and impairment or loss of vision. In order to implement therapeutic strategies to prevent or treat visual problems common to combat soldiers, the Army needs to develop and validate compounds and strategies. Therefore, the bill provides $4,000,000 for vision research and directs the Army to target the

various causes, effects and treatment of visual injury resulting from exposures to the elements during combat operations, and damage from explosive devices. This type of research will ultimately be used to ensure and sustain combat readiness.

PEER-REVIEWED LUNG CANCER RESEARCH

The bill includes $20,000,000 for lung cancer research. Lung cancer is the most lethal of all cancers taking more lives each year than all the other major cancers combined. Furthermore, the five-year survival rate for lung cancer remains 15 percent and a major challenge is that 70 percent of the diagnoses are late stage. Military personnel have heightened exposure to lung cancer carcinogens. These funds shall be for competitive research and the establishment of a tissue bank. Priority shall be given to the development of the integrated components to identify, treat and manage early curable lung cancer. The Army is expected to provide a plan for these funds and to include Walter Reed Army Medical Center in the formulation of this plan. The plan shall be submitted to the congressional defense committees 120 days after enactment of this Act.

SPINAL CORD INJURY MEDICAL RESEARCH AND TREATMENT

Spinal cord injuries are one of the many serious wounds resulting from conflicts in Iraq and Afghanistan that require many levels of research and treatment. Significant funding has been provided for research and treatment for neuro-traumatic wounds. However, given the complexity of these types of injuries and the steep learning curve associated with establishing effective treatment regimes, there is much more to be done.

For the coming years, research into regenerating damaged spinal cords and improving rehabilitation therapies offers real promise for enhancing the long-term care of wounded soldiers. The bill provides $35,000,000 to establish a competitive, peer-reviewed spinal cord injury research and treatment program. The Secretary of Defense is directed to submit a report to the congressional defense committees not later than 120 days after enactment of this Act that describes the criteria to be used to determine how these funds are to be allocated.

PEER-REVIEWED MEDICAL RESEARCH PROGRAM

The bill provides $50,000,000 for a Peer-Reviewed Medical Research Program. The Secretary of Defense is directed, in conjunction with the Service Surgeons General, to select medical research projects of clear scientific merit and direct relevance to military health. Research areas

considered under this funding are restricted to: Alcoholism, Autoimmune Diseases, Blood Cancer, Childhood Asthma, Drug Abuse, Epilepsy, Kidney Cancer, Listeria Vaccine for infectious disease and cancer, Lupus, Mesothelioma, Molecular Signatures in Tumors, Neuroblastoma, Osteoporosis and related bone disease, Paget's Disease, Pediatric Cancer, Polycystic Kidney Disease, Social Work Research, Tinnitus, and West Nile Virus Vaccine. Additional funding provided under the Peer-Reviewed Medical Research Program shall be devoted only to the purposes listed above.

U.S. ARMY MEDICAL RESEARCH INSTITUTE FOR INFECTIOUS DISEASES [USAMRIID]

The community remains concerned over the Army's planned expansion of bio-safety level 3 and 4 laboratories at the U.S. Army Medical Research Institute for Infectious Diseases [USAMRIID] at Fort Detrick, Maryland. Though the Army has completed the National Environmental Policy Act process to assess the impact of the expansion on the environment, significant concerns continue to exist in the local community as to whether the assessments of potential health and safety risks and the strategies to mitigate those risks are sufficient. The Secretary of the Defense is directed

to enter into an arrangement with the National Academy of Sciences under which the Academy shall carry out a study to evaluate the analyses of health and safety risks to the surrounding community conducted as part of National Environmental Policy Act process for the planned expansion of bio-safety level 3 and level 4 labs of the USAMRIID, to be completed no later than March 1, 2010. The Academy shall submit to the congressional defense committees a report on the study at the same time that such report is submitted to the Secretary of the Defense.

TRI-SERVICE NURSING RESEARCH PROGRAM

The bill includes $6,400,000 to continue the Tri-Service Nursing Research Program. The Department of Defense is urged to include this program in future budget requests. This program provides funding for peer-reviewed research studies conducted by active duty and reserve military nurses on topics of military nursing that might not be competitive in other funding venues. This program is an essential tool for the retention of our military nurses. The Assistant Secretary of Defense for Health Affairs, in conjunction with the Service Surgeons General and the Nursing Corps Chiefs are directed to provide a report to the congressional defense committees, by April 25, 2009, that details the number and topic areas of

research proposals submitted and funded and a detailed accounting of the entire program, including administrative costs, overhead and travel.

CENTERS OF EXCELLENCE AT WRAMC/WRNMMC

This bill includes $40,000,000 for the following Centers of Excellence at the current Walter Reed Army Medical Center: Breast Care, Gynecologic, Prostate, Pain and Neuroscience, and Integrated Cardiac Health (Wellness). These Centers are in the forefront in the advancement of modern medical care.

It is encouraging that the Department has recognized the importance of these Centers to the welfare of our servicemembers and their families and has included them in the construction plans for the new Walter Reed National Military Medical Center.

Therefore, the Secretary of Defense is directed to include funding for these centers beginning with the fiscal year 2010 budget submission.

LIFE-PRESERVING BLOOD TECHNOLOGIES

There are blood technologies that hold great promise to increase survival rates of our wounded military and improve standard of care. The Assistant Secretary of Defense for Health Affairs, in consultation with the

Service Surgeons General, is directed to submit a report to the congressional defense committees no later than March 30, 2009, that provides an assessment of the feasibility and advisability of accelerating research, development, and fielding of blood technologies that will improve the capacity to save lives of members of the Armed Forces receiving combat medical care. The technologies to be addressed by the report shall include, but not be limited to, extended life red blood cells, cryogenic storage of white blood cells, cryo-preserved platelets, hemoglobin-based oxygen carriers, and freeze dried plasma.

COHORT/ACIMS

The COHORT/ACIMS project has the potential to benefit future systems integration within the Military Health System and its connectivity with the Veterans Administration. Continuation and integration of this innovative and timely tecnhology should be made a priority by the Chief Information Officers of the Air Force Surgeon Generals Office and Health Affairs. The Department of Defense is urged to provide the necessary resources to continue this valuable development effort.

MEDICAL CARE IN THE NATIONAL CAPITAL REGION

The construction of "world class" hospitals at both the new Walter Reed National Military Medical Center and Fort Belvoir is a necessity. Servicemembers and their families deserve nothing less. However, there is concern that this is not going to occur under the current approach of the Department of Defense. For example, the high degree of concurrency within the program and the total lack of adequate planning and design have resulted in an increased cost of the new Walter Reed National Military Medical Center from the estimate of $201,000,000 in May 2005 to $940,000,000 in early calendar year 2008. Even with these increases the Department of Defense has not included funding for eight items at the new Walter Reed National Military Medical Center, not the least of which are the Warrior Clinic, Warrior in Transition housing, enlisted housing, and parking. Furthermore, the Department of Defense and the community have yet to solve how ingress and egress will be affected to support a facility for which the daily population of patients and staff will increase by over 4,000 individuals.

The number of patient visits per year for the three existing hospitals is currently in excess of 1,500,000. The transition to two new facilities will be a daunting challenge under the best of circumstances. The Secretary of Defense is directed to provide a thorough and detailed milestone schedule

which outlines projected construction completion, prove out of the facilities, and transition of staff personnel as well as the care for service members and their families to the congressional defense committees within 120 days of enactment of this Act.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

For Chemical Agents and Munitions Destruction, Defense, funds are to be available for fiscal year 2009, as follows:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
CHEMICAL AGENTS & MUNITIONS DESTRUCTION, DEFENSE			
CHEM DEMILITARIZATION - OPERATION AND MAINTENANCE.....	1,152,668	1,152,668	---
CHEM DEMILITARIZATION - PROCUREMENT.....	64,085	64,085	---
CHEM DEMILITARIZATION - RESEARCH, DEV, TEST & EVAL....	268,881	288,881	+20,000
TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, DEFENSE.	1,485,634	1,505,634	+20,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
CHEM DEMILITARIZATION-O&M	**1,152,668**	**1,152,668**
CHEM DEMILITARIZATION-PROC	**64,085**	**64,085**
CHEM DEMILITARIZATION-RDTE	**268,881**	**288,881**
Blue Grass Chemical Agent Destruction Pilot Plant		20,000

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES,

DEFENSE

For Drug Interdiction and Counter-Drug Activities, Defense,

$1,096,743,000 is provided for fiscal year 2009.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommendation
COUNTER NARCOTICS	**1,060,493**	**1,096,743**
Transit Zone Maritime Patrol Aircraft		-15,000
PC 1389 Classified		-1,000
PC 9205 EUCOM Counternarcotics Operations Support		-3,250
PC 9206 AFRICOM Counternarcotics Operations Support		-4,000
National Guard State Plans (Law Enforcement and Schools)		22,500
Alaska National Guard Counter-Drug Program		3,000
Appalachia High Intensity Drug Trafficking Area - Tennessee National Guard		4,000
Hawaii National Guard Counter-Drug Program		3,000
Indiana National Guard Counter-Drug Program		800
Kentucky National Guard Counter-Drug Program		3,600
Midwest Counter-Drug Training Center		5,000
Multi-Jurisdictional Counter-Drug Program		3,000
Nevada National Guard Counter-Drug Funding Initiative		3,500
New Mexico National Guard Counter-Drug Support Program		3,200
Northeast Counter-Drug Training Center (NCTC)		3,000
Regional Counter-Drug Training Academy, Meridian		2,500
Southwest Border Fence		1,600
West Virginia Counter-Drug Program		800

SCAN POSTDRAFT

SOUTHCOM FUNDING

Funding for numerous systems and activities is shared between SOUTHCOM's operation and maintenance budget and the Department of Defense counternarcotics budget. The Command Management System is one notable example where the division of responsibility is unclear. The Department is urged to reevaluate the methodology SOUTHCOM uses to determine which portion of these systems and activities should be funded through its normal operating budget and which should be funded through counternarcotics funding streams. This evaluation will ensure that SOUTHCOM is taking financial responsibility for its baseline programs similar to other Combatant Commanders which do not have the large counternarcotics funding streams.

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

The bill does not provide funding for the Joint Improvised Explosive Device Defeat Organization. The request of $496,300,000 was addressed in the previously enacted fiscal year 2009 supplemental appropriations. Additional requirements will be addressed in subsequent supplemental appropriations for fiscal year 2009.

TERRORIST EXPLOSIVE DEVICE ANALYTICAL CENTER

The Joint IED Defeat Organization (JIEDDO) is to be commended on its work with the Federal Bureau of Investigation's Terrorist Explosive Device Analytical Center (TEDAC) to provide a unified partnership between law enforcement, intelligence, and the U.S. military to technically and forensically exploit IEDs. This relationship is yielding actionable intelligence that contributes to offensive anti-terror missions and to the force protection of the United States and coalition assets around the globe. The JIEDDO is encouraged to maintain and cultivate this relationship in the future.

OFFICE OF THE INSPECTOR GENERAL

For the Office of the Inspector General, $271,845,000 is provided for fiscal year 2009.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
OFFICE OF THE INSPECTOR GENERAL			
OFFICE OF THE INSPECTOR GENERAL			
OPERATION AND MAINTENANCE	246,445	270,445	+24,000
PROCUREMENT	1,400	1,400	---
TOTAL, OFFICE OF THE INSPECTOR GENERAL	247,845	271,845	+24,000

TITLE VII - RELATED AGENCIES

For Related Agencies, funds are to be available for fiscal year 2009, as follows:

(IN THOUSANDS OF DOLLARS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
TITLE VII			
RELATED AGENCIES			
Central Intelligence Agency Retirement and Disability System Fund	279,200	279,200	---
Intelligence Community Management Account	685,042	710,042	+25,000
Transfer to Department of Justice	(19,500)	(44,000)	(+24,500)
Total, title VII, Related agencies	964,242	989,242	+25,000

CLASSIFIED ANNEX

Adjustments to the classified programs are addressed in a separate detailed and comprehensive classified annex. The Intelligence Community, Department of Defense and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2009.

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

For the Central Intelligence Agency Retirement and Disability Fund, $279,200,000 is provided for fiscal year 2009.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For the Intelligence Community Management Account, $710,042,000 is provided for fiscal year 2009, as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Recommended
Intelligence Community Management Account	**685,042**	**710,042**
Language Mentorship Program incorporating an electronic portfolio		800

National Drug Intelligence Center ($22.5 million for NDIC, $2 million for Department of Air Force Personnel)	19,500	44,000
TOTAL, ICMA	**685,042**	**710,042**

The bill provides for a transfer of $44,000,000 to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities, of which $2,000,000 is for reimbursement for Air Force personnel.

INTELLIGENCE COMMUNITY HIGHLY QUALIFIED EMPLOYEE (HQE) AUTHORITY

Within 30 days of the enactment of this Act, the Director of National Intelligence is directed to implement the highly-qualified-employee, "HQE" authority throughout the Intelligence Community. The Department of Defense first successfully used this authority to hire a business systems expert to help the Secretary of Defense work toward a clean financial audit opinion on annually appropriated defense funds. The Director of National Intelligence is directed to follow precedence in fiscal year 2009 and use this hiring authority to supplement the Business Transformation Office with at least seven private sector business systems experts. Taking this step will assist the Intelligence Community in implementing tools and techniques

which will improve the National Intelligence Program and the Military Intelligence Program business processes and overall financial management.

INTELLIGENCE COMMUNITY FACILITIES/REAL ESTATE MANAGEMENT

The Director of National Intelligence is directed to develop a coordinated strategy and subsequent Community- wide policy for meeting its future validated infrastructure needs. Further, the Director of National Intelligence is directed to provide the congressional intelligence committees with an Intelligence Community Facilities Management Strategy and a Facilities Condition Index for all Intelligence Community buildings over 20,000 square feet within 180 days of enactment of this Act. Finally, future Intelligence Community infrastructure requests should include a greater influence of ''green'' or sustainable building practices. The American people expect the Community to be a leader when it comes to cutting edge technologies, and embracing ideas such as ''green'' buildings should be prominent in all future infrastructure strategy documents.

INTELLIGENCE COMMUNITY CHIEF HUMAN CAPITAL OFFICER

The Intelligence Community Civilian Joint Duty Program has the potential to break down barriers to information sharing and collaboration,

transform the culture of the Intelligence Community, and help the Community achieve its strategic goals. All Intelligence Community elements are directed to participate fully in the program and the Community's senior leadership is expected to support the program, encourage their employees to take rotational assignments, and break down any bureaucratic barriers to the smooth implementation of the program as required by law. Further, that the Intelligence Community has studied other pay-for-performance efforts, both within the Community and the rest of government is encouraging. The executive branch started implementing this effort on September 14, 2008, and therefore the Intelligence Community is directed to ensure that full implementation of the system follows the principles of merit, transparency and fairness in a manner which is deliberate and methodical. Finally, semi-annual updates are expected to be provided to the Committees on Appropriations beginning within 30 days of the enactment of this Act.

CONTROLLED ACCESS PROGRAMS

The Director of National Intelligence shall provide notification of the establishment of National Intelligence Program-funded Controlled Access Programs to the congressional intelligence committees.

NATIONAL DRUG INTELLIGENCE CENTER

The National Drug Intelligence Center's mission includes providing strategic domestic intelligence, supporting the intelligence community's counterdrug efforts and document exploitation. The National Drug Intelligence Center has already been tasked to produce a drug threat assessment which examines the illicit drug trade in Iraq and the threat it poses to United States interests. The National Drug Intelligence Center's document exploitation capability is already recognized throughout the law enforcement community as an invaluable aid to advancing the investigation and prosecution of drug traffickers, money launderers, or any criminal intent on attacking the national security interests of the United States. The Director of National Intelligence is directed to assess the National Drug Intelligence Center's capabilities and report to the congressional intelligence committees on those capabilities within 180 days of enactment of this Act.

TITLE VIII – GENERAL PROVISIONS

The bill includes the following general provisions. A description of each provision follows.

Language is included that provides that no funds made available in this Act may be used for publicity or propaganda purposes not authorized by Congress.

Language is included that provides for conditions and limitations on the payment of compensation to, or employment of, foreign nationals.

Language is included that provides that no funds made available in this Act may be obligated beyond the end of the fiscal year unless a greater period of availability is provided elsewhere in the Act.

Language is included that provides a 20 percent limitation on the obligation of funds provided in this Act during the last two months of the fiscal year.

Language is included that provides for the general transfer authority of working capital funds to other military functions.

Language is included specifying that adjustments to programs, projects, and activities included in the "Explanation of Project Level Adjustments" that are increases above the budget are incorporated into law.

Transfers within an appropriation account, among programs, projects and activities do not require general transfer authority as stipulated in Section 8005 of the accompanying Act. However, such transfers are subject to normal prior approval reprogramming procedures if such transfers exceed thresholds described elsewhere in this statement. Transfers between appropriation accounts are subject to the provisions of Section 8005 of the accompanying Act, and are also subject to prior congressional approval.

Language is included that provides for the establishment of a baseline for application of reprogramming and transfer authorities for fiscal year 2009.

Language is included that provides for upgrades to Air Force Ranges in Alaska.

Language is included that provides for limitations on the use and transfer authority of working capital fund cash balances.

Language is included that provides that none of the funds appropriated in this Act may be used to initiate a special access program without prior notification to the congressional defense committees.

Language is included that provides limitations and conditions on the use of funds made available in this Act to initiate multi-year contracts.

Language is included that provides for the use and obligation of funds for humanitarian and civic assistance costs under Chapter 20 of title 10, United States Code.

Language is included that provides that civilian personnel of the Department may not be managed on the basis of end strength or be subject to end strength limitations.

Language is included that prohibits funds made available in this Act from being used to influence congressional action on any matters pending before the Congress.

Language is included that prohibits compensation from being paid to any member of the Army who is participating as a full-time student and who receives benefits from the Department of Defense Education Benefits Fund when time spent as a full-time student is counted toward that member's service commitment.

Language is included that restrict studies and public private competitions regarding converting any activity or function performed by civilian employees of the Department of Defense to contractor performance with certain exceptions.

Language is included that provides for the transfer of funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protégé Program.

Language is included that provides for the Department of Defense to purchase anchor and mooring chains manufactured only in the United States.

Language is included that prohibits funds made available to the Department of Defense from being used to demilitarize or dispose of surplus firearms.

Language is included that provides a limitation on funds being used for the relocation of any Department of Defense entity into or within the National Capital Region.

Language is included that provides for incentive payments authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544).

Language is included that provides that no funds made available in this Act for the Defense Media Activity may be used for national or international, political or psychological activities.

Language is included that restricts funds from being used to perform cost studies under OMB Circular A-76.

Language is included that provides for the obligation of funds for purposes specified in section 2350j(c) of title 10, United States Code.

Language is included that makes funds available for the Civil Air Patrol Corporation.

Language is included that provides for the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDC).

Language is included that provides for the Department of Defense to procure carbon, alloy or armor steel plate melted and rolled only in the United States and Canada.

Language is included that defines the congressional defense committees as being the Armed Services Committees and the Subcommittees on Defense of the Committees on Appropriations of the House of Representatives and Senate.

Language is included that provides for competitions between private firms and Department of Defense Depot Maintenance Activities.

Language is included that provides for revocation of blanket waivers of the Buy American Act upon a finding that a country has violated a reciprocal trade agreement by discriminating against products produced in the United States that are covered by the agreement.

Language is included that provides for the availability of funds for purposes specified in section 2921(c)(2) of the 1991 National Defense Authorization Act, namely facility maintenance and repair and environmental restoration at military installations in the United States.

Language is included that provides for the conveyance, without consideration, of relocatable housing units located at Grand Forks and Minot Air Force Bases to Indian Tribes located in North and South Dakota, Montana, and Minnesota.

Language is included that provides authority to use operation and maintenance appropriations to purchase items having an investment item unit cost of not more than $250,000.

Language is included that prohibits the use of Working Capital Funds to purchase specified investment items.

Language is included that provides that none of the funds appropriated for the Central Intelligence Agency shall remain available for obligation beyond the current fiscal year except for funds appropriated for the Reserve for Contingencies, the Working Capital Fund, or certain other programs authorized under section 503 of the National Security Act.

Language is included that provides that funds available for the Defense Intelligence Agency may be used for intelligence communications and intelligence information systems for the Services, the Unified and Specified Commands, and the component commands.

Language is included that provides for the availability of funds for the mitigation of environmental impacts on Indian lands resulting from Department of Defense activities.

Language is included that provides for the Department of Defense to comply with the Buy American Act (title III of the Act entitled "An Act making appropriations for the Treasury and Post Office Departments for the fiscal year ending June 30, 1934, and for other purposes").

Language is included that provides conditions under which contracts for studies, analyses or consulting services may be entered into without competition on the basis of an unsolicited proposal.

Language is included that provides for the limitations of funds made available in this Act to establish Field Operating Agencies.

Language is included that provides grant authorities for the Department of Defense acting through the Office of Economic Adjustment.

(Rescissions)

Language is included that provides for the rescission of $1,320,473,000 from the following programs:

2008 Appropriations:

Aircraft Procurement, Army:
Armed Reconnaissance Helicopter..... 174,600,000
Procurement of Ammunition, Army:
Signals..... 69,200,000
Shipbuilding and Conversion, Navy:
Littoral Combat Ship..... 337,000,000

Research, Development, Test and Evaluation, Army:
MILSATCOM Ground Environment (Space) 49,800,000

Research, Development, Test and Evaluation, Air Force:
Classified Programs..... 50,000,000
DSRP..... 163,573,000
Tanker Replacement..... 72,000,000
Electronic Warfare Development-MALD Schedule Delay
..... 14,500,000

Research, Development, Test and Evaluation, Defense-Wide:
DARPA..... 150,000,000

Tanker Replacement Transfer Fund..... 239,800,000

Language is included that prohibits funds made available in this Act from being used to reduce authorized positions for military (civilian) technicians of the Army National Guard, Air National Guard, Army Reserve and Air Force Reserve unless such reductions are a direct result of a reduction in military force structure.

Language is included that provides that none of the funds made available in this Act may be obligated or expended for assistance to the Democratic People's Republic of Korea unless appropriated for that purpose.

Language is included that provides for reimbursement to the National Guard and Reserve when members of the National Guard and Reserve provide intelligence or counterintelligence support to the Combatant Commands, Defense Agencies and Joint Intelligence Activities.

Language is included that prohibits funds made available in this Act from being used to reduce civilian medical and medical support personnel

assigned to military treatment facilities below the September 30, 2003, level unless the Service Surgeons General certify to the congressional defense committees that it is a responsible stewardship of resources to do so.

Language is included that provides that Defense and Central Intelligence Agencies' drug interdiction and counter-drug activity funds may not be transferred to other agencies unless specifically provided in an appropriations law.

Language is included that prohibits the use of funds appropriated by this Act for the procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin.

Language is included that provides for the Department of Defense to purchase supercomputers manufactured only in the United States.

Language is included that prohibits the use of funds made available in this or any other Act to transfer administrative responsibilities or budgetary resources of any program, project, or activity financed by this Act to the jurisdiction of another Federal agency not financed by this Act without expressed authorization of the Congress.

Language is included that provides for prior congressional notification of article transfers to international peacekeeping organizations.

Language is included that prohibits the use of funds made available in this Act for contractor bonuses from being paid due to business restructuring.

Language is included that provides for the transfer of funds to be used to support personnel supporting approved non-traditional defense activities.

Language is included that provides for the Department of Defense to dispose of negative unliquidated or unexpended balances for expired or closed accounts.

Language is included that provides conditions for the use of equipment of the National Guard Distance Learning Project on a space-available, reimbursable basis.

Language is included that provides for the availability of funds provided by this Act to implement cost-effective agreements for required heating facility modernization in the Kaiserslautern Military Community, Germany.

Language is included that provides for the limitation on the use of funds appropriated in Title IV to procure end-items for delivery to military forces for operational training, operational use or inventory requirements.

Language is included that provides in perpetuity for the use of funds made available in this Act for the transportation of relief supplies to American Samoa and the Indian Health Service.

Language is included that prohibits the use of funds made available in this Act from being used to approve or license the sale of the F-22A advanced tactical fighter to any foreign government.

Language is included that provides for a waiver of the "Buy America" provisions for certain cooperative programs.

Language is included that prohibits the use of funds made available in this Act to support the training of members of foreign security forces who have engaged in gross violations of human rights.

Language is included that provides for the Department to develop, lease or procure T-AKE class ships with main propulsion engines and propulsors manufactured only in the United States by a domestically operated entity.

Language is included that prohibits the use of funds made available in this Act for repairs or maintenance to military family housing units.

Language is included that provides obligation authority for new starts for advanced concept technology demonstration projects only after notification to the congressional defense committees.

Language is included that provides that the Secretary of Defense shall provide a classified quarterly report on certain matters as directed in the classified annex accompanying this Act.

Language is included that prohibits the use of funds made available to the Department of Defense to provide support to an agency that is more than 90 days in arrears in making payments to the Department of Defense for goods or services provided on a reimbursable basis.

Language is included that provides for the use of National Guard personnel to support ground-based elements of the National Ballistic Missile Defense System.

Language is included that prohibits the use of funds made available in this Act to transfer to any nongovernmental entity ammunition held by the Department of Defense that has a center–fire cartridge and is designated as "armor piercing" except for demilitarization purposes.

Language is included that provides for a waiver by the Chief, National Guard Bureau or his designee for all or part of consideration in cases of personal property leases of less than one year.

Language is included that prohibits funds made available in this Act from being used to purchase alcoholic beverages.

Language is included that provides for the use of funds made available to the Department of Defense for the Global Positioning System.

Language is included that provides for the transfer of funds made available in this Act under "Operation and Maintenance, Army" to other activities of the Federal Government for classified purposes.

Language is included that provides for the forced matching of disbursement and obligations made by the Department of Defense in fiscal year 2009.

Language is included that provides grant authority for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.

Language is included that provides the Secretary of Defense, in coordination with the Secretary of Health and Human Services, the authority to distribute surplus dental and medical equipment to Indian Health Service facilities and to federally-qualified health centers.

Language is included that provides funding and transfer authority for the Arrow Missile Defense Program.

Language is included that provides for the transfer of funds to properly complete prior year shipbuilding programs.

Language is included that none of the funds available to the Department of Defense may be obligated to modify command and control

relationships to give Fleet Forces Command administrative and operational control of U.S. Navy forces assigned to the Pacific Fleet.

Language is included that provides for the noncompetitive appointments of certain medical occupational specialties, as prescribed by section 7403(g) of Title 38, United States Code.

Language is included that provides that funds made available in this Act are deemed to be specifically authorized by Congress for purposes of section 504 of the National Security Act of 1947.

Language is included that prohibits the use of funds made available in this Act to initiate a new start program without prior written notification.

Language is included that provides authority for the Secretary of the Army to make a grant only to the Center for Military Recruitment, Assessment and Veterans Employment.

Language is included that provides funds for public schools with unusually high concentrations of special needs military dependents.

Language is included which provides the Secretary of Defense the authority to make grants in the amounts specified.

Language is included that directs the financing, development and fielding of the Non-Line-of-Sight Cannon, including the delivery of pre-production prototypes.

Language is included that provides that the budget request for fiscal year 2010 shall include separate budget justification documents for costs of the United States Armed Forces' participation in ~~Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF)~~ contingency operations for Military Personnel, Operation and Maintenance, and Procurement accounts.

Language is included that prohibits funds made available in this Act from being used for the research, development, test, evaluation, procurement or deployment of nuclear armed interceptors of a missile defense system.

Language is included that permits Operation and Maintenance, Navy funds to be used to repair, maintain and operate flood control systems adjacent to the Pacific Missile Range Facility.

Language is included that prohibits funds made available in this Act from being used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Language is included that prohibits funds made available in this Act from being used for the integration of foreign intelligence information unless the information has been lawfully collected and processed during conduct of authorized foreign intelligence activities.

Language is included that provides that at the time members of Reserve components of the Armed Forces are called or ordered to active duty, each member shall be notified in writing of the expected period during which the member will be mobilized.

Language is included that provides that the Secretary of Defense may transfer funds from any available Department of the Navy appropriation to any available Navy ship construction appropriation to liquidate costs caused by rate adjustments or other economic factors.

Language is included that provides for the use of current and expired Shipbuilding and Conversion, Navy subdivisions to reimburse the Judgment Fund.

Language is included that prohibits transfer of program authorities relating to current tactical unmanned aerial vehicles (TUAV) from the Army.

Language is included that provides in perpetuity limitations for the reimbursement of any health care provider for inpatient mental health services.

Language is included that provides authorities to the Joint Interagency Training and Education Center, for homeland defense/security and traditional warfighting training.

Language is included that provides authority to the Secretary of Defense to adjust wage rates for civilian employees hired for certain health care occupations.

Language is included that provides permanent authority to conduct a continuing cooperative program in the proviso in title II of Public Law 102-368 under the heading "Research Development, Test and Evaluation, Defense Agencies".

Language is included that provides the U. S. Pacific Command the authority to obligate funds for humanitarian and security assistance within the theater of operation.

Language is included that has been added and limits the obligation authority of funds provided for the Director of National Intelligence to the current fiscal year except for research and technology which shall remain available for the current and the following fiscal years.

Language is included to adjust the budget by Congressional Budget Office inflation indices.

Language is included that provides for the adjustment of obligations within the Shipbuilding and Conversion, Navy appropriation.

Language is included that provides that not more than 35 percent of the funds made available in this Act for environmental remediation may be

obligated under indefinite delivery/indefinite quantity contracts with a total contract value of $130,000,000 or higher.

Language is included that provides for the creation of a major force program category for space for the Future Year Defense Program of the Department of Defense.

Language is included that prohibits award fees to any defense contractor contrary to the provisions of section 814 of the National Defense Authorization Act, Fiscal Year 2007 (Public Law 109-364).

Language is included that prohibits the use of funds made available in this Act to establish any permanent military installation or base in Iraq.

Language is included that requires the Intelligence Community to submit certain budget exhibits, as described in the Department of Defense Financial Management Regulation, for procurement and research, development, test and evaluation programs.

Language is included that prohibits the use of funds made available in this Act to contravene laws enacted or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

Language is included that provides limitations on the use of funds made available in this Act to pay negotiated indirect cost rates on

agreements or arrangements between the Department of Defense and nonprofit institutions.

Language is included that directs the Secretary of Defense to maintain on the Department of Defense website a link to Office of the Inspector General of the Department of Defense.

Language is included that prohibits transfers of funds until the Director of National Intelligence submits a baseline for application of reprogramming and transfer authorities.

Language is included that directs the Director of National Intelligence to provide a future-years intelligence program with the President's budget submission to Congress.

Language is included that defines congressional intelligence committees.

Language is included that directs that the Department continue to report incremental contingency operations costs for Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) on a monthly basis in the Cost of War Execution Report as required by Department of Defense Financial Management Regulation.

Language is included that provides for a transfer of lands, easements, Air Installation Compatible Use Zones, and facilities at NASJRB Willow Grove.

Language is included that provides for stop loss special pay.

Language is included that extends the statute of limitations during wartime.

Language is included that provides for incentives of downblending of highly enriched uranium by the Russian Federation.

Language is included that provides for a reduction of excess cash balances in the Department of Defense Working Capital Funds.

DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

Following is a list of congressional earmarks and congressionally directed spending items (as defined in clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, respectively) included in the bill or this explanatory statement, along with the name of each Senator, House Member, Delegate, or Resident Commissioner who submitted a request to the Committee of jurisdiction for each item so identified. Neither the bill nor the explanatory statement contains any limited tax benefits or limited tariff benefits as defined in the applicable House and Senate rules.

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DEFENSE

Account	Project	Amount	Requester(s)	
			House	Senate
AP,A	Air Warrior-Joint Service Vacuum Packed Life Raft (AW-JSVPLR)	$2,400,000	Young (FL)	
AP,A	Aircraft Component Remediation	1,600,000		Sessions
AP,A	CAAS—Pilot Vehicle Interface	1,600,000	Hinchey	Grassley, Harkin, Schumer
AP,A	Cockpit Air Bag System (CABS)	1,600,000	Pastor	
AP,A	Forward Looking Infrared System for New York National Guard	1,600,000	King (NY), Arcuri, Gillibrand, Hall (NY), Israel	Schumer
AP,A	HH-60A to HH-60L Upgrades for the 204th TN ARNG	8,000,000		Alexander
AP,A	Light Utility Helicopter	32,600,000		Cochran, Wicker
AP,A	UH-60 Improved Communications (ARC 220) for the ARNG	1,600,000	Latham, Bishop (UT)	Bennett, Grassley, Harkin, Hatch, Landrieu
AP,A	UH-60 MEDEVAC Thermal Imaging Upgrades	1,600,000	Capps, Hooley	Smith, Wyden
AP,A	UH-60A Rewiring Program	5,000,000	Granger	
AP,A	Vibration Management Enhancement Program	800,000		Graham
AP,A	Vibration Management Enhancement Program	2,500,000		Feinstein
AP,A	Vibration Management Enhancement Program (Note: For SC ARNG)	2,000,000	Clyburn	
AP,AF	C-130 Active Noise Cancellation System (ANCS)	1,600,000	Tiahrt	
AP,AF	Civil Air Patrol	5,000,000	Tiahrt	Roberts
AP,AF	F-15 Improved Radio Communications (ARC 210)	2,400,000		Harkin, Hatch, Grassley, Landrieu, Smith, Wyden

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AP,AF	F-15C/D MSOGS Retrofit	5,000,000		Grassley, Harkin
AP,AF	F-16C Fire Control Computers for the 114th Fighter Wing	1,440,000	Herseth Sandlin	Johnson, Thune
AP,AF	Large Aircraft Infrared Countermeasure for MC-130P aircraft	3,200,000		Martinez
AP,AF	RC-26B Modernization	7,200,000	Granger, Bishop (GA), Lampson, Rogers (AL)	Bingaman, Murray, Nelson (FL), Shelby
AP,AF	Scathe View for NV ANG	400,000	Berkley, Porter	Reid
AP,AF	SENIOR SCOUT Beyond Line-of-Sight SATCOM Data Link	7,000,000	Cannon	Bennett, Hatch
AP,AF	Smart Bomb Rack Unit (S-BRU) Upgrade	1,600,000	Herseth Sandlin	Johnson, Thune
AP,AF	USAF Senior Scout Digital Rio Raton ELINT System	800,000	Hobson	
AP,N	AAR-47 Missile Advanced Warning System	4,000,000	Young (FL)	Nelson (FL)
AP,N	Advanced Helicopter Emergency Egress Lighting System	1,600,000	Alexander, Melancon	Landrieu, Vitter
AP,N	Advanced Skills Management (ASM) System	1,200,000	Dicks, Inslee	Cantwell, Murray
AP,N	AN/AVS-7 Day Heads-Up Display (DayHUD)	5,000,000	Granger	Bond
AP,N	C4ISR Operations and Training	4,000,000	Murtha	
AP,N	Common ECM Equipment (ALQ-214)	2,800,000		Lugar
AP,N	Crane NSWC IDECM Depot Capability	1,600,000	Ellsworth	Bayh
AP,N	Direct Squadron Support Readiness Training Program	3,200,000		Byrd
AP,N	F/A-18 Expand 4/5 Upgrade for USMC	7,600,000	Pickering	Cochran, Wicker
AP,N	Integrated Mechanical Diagnostics Health and Usage Management System and Condition Based Maintenance for the H-53E	4,000,000		Burr, Johnson, Leahy, Thune
AP,N	Network Centric Collaborative Targeting (NCCT) for P-3C Aircraft	3,200,000	Granger	

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
CHEM DEMIL	Blue Grass Chemical Agent Destruction Pilot Plant	20,000,000		McConnell
DHP	AFIP/Joint Pathology Center (JPC) Records Digitization and Repository Modernization	20,000,000		Byrd
DHP	Cancer Immunotherapy and Cell Therapy Initiative (Note: Department of Defense Military Health System Enhancement)	1,600,000	McGovern, Olver	
DHP	Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Genes (Note: Within Military Dependents Populations)	1,600,000	Pryce	
DHP	Copper Antimicrobial Research Program	1,600,000	Arcuri, Costello, Higgins, Loebsack, Murphy (CT)	Casey, Dodd, Durbin, Grassley, Harkin, Lieberman, Schumer
DHP	Customized Nursing Programs	800,000	Bishop (GA)	
DHP	Dedicated Breast MRI System for WRAMC/WRNNMC	1,600,000	Tierney	Kennedy
DHP	Department of Defense Brain Injury Rescue and Rehabilitation Project (BIRR)	1,200,000	Alexander, Melancon	
DHP	Digital Accessible Personal Health Electronic Record	800,000		Harkin
DHP	DoD/VA Blind Rehabilitation and Training Pilot	800,000	Jefferson	Landrieu, Salazar
DHP	Enhanced Medical Situational Awareness	2,400,000		Kohl
DHP	Epidemiologic Health Survey at the Iowa Army Ammunition Plant	800,000	Loebsack	Harkin
DHP	Fort Drum Regional Health Planning Organization	640,000	McHugh	
DHP	Hawaii Federal Health Care Network	23,000,000		Inouye
DHP	Health Research and Disparities Eradication Program	6,500,000	Clyburn	

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DHP	Health Technology Integration for Clinical, Patient Records and Financial Management Related to the Military	400,000	Lowey	
DHP	Identifying Health Barriers for Military Recruits	3,000,000	Clyburn	
DHP	Integrated Patient Electronic Records System for Application to Defense Information Technology	1,200,000	Lee	
DHP	Integrated Translational Prostate Disease Research at Walter Reed	4,000,000		Stevens
DHP	Lung Injury Management Program	1,200,000	Meeks	Corker
DHP	Madigan Army Medical Center Digital Pen	200,000	Smith (WA)	
DHP	Madigan Army Medical Center Trauma Assistance Center	1,600,000	Dicks, Smith (WA)	Murray
DHP	Management of the Wounded Soldier from Air Evacuation to Rehabilitation	2,500,000	Berkley	Reid
DHP	Microencapsulation and Vaccine Delivery	800,000	Edwards (TX)	
DHP	Military Physician Combat Medical Training	1,000,000	Brown (FL)	Martinez
DHP	Military Trauma Training Program	800,000	Ruppersberger	
DHP	Mobile Diabetes Management	1,600,000	Ruppersberger, Sarbanes	Cardin
DHP	Neuregulin Research	1,520,000	Bishop (GA), Lewis (GA), Scott (GA)	Isakson
DHP	Neuroscience Clinical Gene Therapy Center (OSUMC)	800,000	Pryce	
DHP	Operating Room of the Future for Application to Mobile Army Surgical Hospital Improvements	2,400,000	Roybal-Allard	
DHP	Pacific Based Joint Information Technology Center (JITC)	4,800,000		Inouye
DHP	Pediatric Health Information System for Medical Charting and Research Related to Military Health Care	400,000	Lowey	
DHP	Pediatric Medication Administration Product and Training	800,000	LaHood	

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
DHP	Pharmacological Countermeasures to Ionizing Radiation	800,000	Ramstad	Coleman
DHP	Proton Therapy	4,800,000	Foster, Davis (IL)	Durbin
DHP	Pseudofolliculitis Barbae (PFB) Topical Treatment	800,000		Bond
DHP	Research to Improve Emotional Health and Quality of Life of Servicemembers with Disabilities	2,400,000	Castor	
DHP	Reservist Medical Simulation Training Program	800,000	Hobson	
DHP	Security Solutions from Life in Extreme Environments Center	1,200,000	Cummings, Sarbanes	Crapo
DHP	Severe Disorders of Consciousness (IBRF) (Note: Department of Defense Health System Enhancement)	6,400,000	Crowley, Pascrell	
DHP	Stress Disorders Research Initiative at Fort Hood	1,600,000	Edwards (TX)	
DHP	Theater Enterprise Wide Logistics System (TEWLS)	2,000,000	Sestak	Casey, Specter
DHP	Vanadium Safety Readiness	1,600,000	Paul, English, Murphy (CT), Space	Brown, Casey, Dodd, Lieberman, Lincoln, Pryor
DHP	Web-based Teaching Programs for Military Social Work	3,200,000	Roybal-Allard	
DHP	Wide Angle Virtual Environment for USHUS	4,000,000	Van Hollen	
DPA	ALON and Spinel Optical Ceramics	4,000,000	Bono Mack, Higgins, Tierney	Feinstein, Kerry
DPA	Armor and Structures Transformation Initiative—Steel to Titanium	3,200,000	Murtha	
DPA	Automated Composite Technologies and Manufacturing Center	5,000,000	Bishop (UT), Cannon	Bennett, Hatch

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DPA	Carbon Foam Program	9,600,000		Byrd
DPA	Domestic Production of Transparent Polycrystalline Laser Gain Materials	5,200,000	Bilirakis, Brown-Waite, Altmire, Dingell	Casey, Levin
DPA	Extremely Large, Domestic Expendable and Reusable Structures Manufacturing Center (ELDERS)	8,000,000	Cramer	Cochran, Shelby, Wicker
DPA	High Homogeneity Optical Glass	3,200,000		Specter
DPA	High Performance Thermal Battery Infrastructure Project	3,000,000	Young (FL)	
DPA	Hybrid Plastics and POSS Nanotechnology Engineering Scale-Up Initiative	3,000,000		Cochran, Wicker
DPA	Lightweight Small Caliber Ammunition Production Initiative	4,200,000		Cochran, Wicker
DPA	Low Cost Military Global Positioning System (GPS) Receiver	4,000,000	Braley, Loebsack, Boswell	Grassley, Harkin
DPA	Military Lens Fabrication and Assembly	2,400,000	Murtha	Specter
DPA	Production of Miniature Compressors for Electronics and Personal Cooling	1,000,000	Rogers (KY)	
DPA	Reactive Plastic CO2 Absorbent Production Capacity	1,600,000		Biden, Carper
DPA	Read Out Integrated Circuit Manufacturing Improvement	1,600,000	Simpson	Craig, Crapo
DPA	Silicon Carbide Armor Manufacture Initiative	2,000,000		Bunning
DPA	Titanium Metal Matrix Composite and Nano Enhanced Titanium Development	3,200,000		Byrd
DRUGS	Alaska National Guard Counter Drug Program	3,000,000		Stevens
DRUGS	Appalachia High Intensity Drug Trafficking Area—Tennessee National Guard	4,000,000	Tanner	Corker, Alexander
DRUGS	Hawaii National Guard Counterdrug	3,000,000		Inouye
DRUGS	Indiana National Guard Counter Drug Program	800,000	Visclosky	
DRUGS	Kentucky National Guard Counterdrug Program	3,600,000	Rogers (KY)	McConnell
DRUGS	Midwest Counterdrug Training Center	5,000,000		Grassley, Harkin

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Account	Project	Amount	Requester(s)	
			House	Senate
DRUGS	Multi-Jurisdictional Counter-Drug Program	3,000,000	Young (FL)	
DRUGS	Nevada National Guard Counter Drug Funding Initiative	3,500,000	Berkley	Reid
DRUGS	New Mexico National Guard Counterdrug Support Program	3,200,000	Udall (NM)	Bingaman, Domenici
DRUGS	Northeast Counterdrug Training Center (NCTC)	3,000,000	Cummings	Cardin, Specter
DRUGS	Regional Counter Drug Training Academy, Meridian	2,500,000	Pickering	Cochran
DRUGS	Southwest Border Fence	1,600,000	Hunter	
DRUGS	West Virginia Counter-drug Program	800,000		Byrd
GP	Helmets to Hardhats	3,000,000	Ryan (OH)	Clinton
GP	Joint Venture Education Program	5,500,000		Inouye
GP	Presidio Heritage Center	1,750,000	Pelosi	
GP	Project SOAR	4,750,000	Pelosi, Braley	Grassley, Harkin
GP	Special Olympics International	3,000,000		Craig, Harkin
GP	STEM Education Research Center	5,000,000	LaHood	
GP	USS Missouri	9,900,000		Inouye
GP	Waterbury Industrial Commons Redevelopment Project	15,000,000	Murphy (CT)	Lieberman
ICMA	Language Mentorship Program Incorporating an Electronic Portfolio	800,000	Boswell	
ICMA	National Drug Intelligence Center	24,500,000	Murtha	

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INTEL	Biometric Research	2,000,000		Rockefeller
INTEL	Intelligence Community Academic Outreach	1,600,000		Hatch
INTEL	Intelligence Training Program	200,000		Rockefeller
INTEL	Littoral Net Centric Operations	2,400,000		Rockefeller
INTEL	National Media Exploitation Center	9,000,000		Rockefeller
MILPERS,ANG	Crypto-Linguist/Intelligence Officer Initiative	2,720,000		Hagel, Nelson (NE)
MILPERS,ANG	Joint Interagency Training and Education Center	650,000		Byrd
MILPERS,ANG	WMD Civil Support Team for Florida	400,000	Young (FL)	
MILPERS,ANG	WMD Civil Support Team for New York State	304,000	Fossella, Bishop (NY), Clarke, Gillibrand, Hall (NY), King (NY), Maloney, McCarthy (NY)	
MILPERS,ARNG	Joint Interagency Training and Education Center	3,600,000		Byrd
MILPERS,ARNG	WMD Civil Support Team for Florida	1,200,000	Young (FL)	
MILPERS,ARNG	WMD Civil Support Team for New York State	1,627,000	Fossella, Bishop (NY), Clarke, Gillibrand, Hall (NY), King (NY), Maloney, McCarthy (NY)	
MP,A	PATRIOT Tactical Command Station (TCS) / Battery Command Post (BCP)	2,400,000		Sessions, Shelby
NDSF	RRF Training Ship Upgrades	10,000,000	Delahunt, Olver, Shays, Tsongas	Kennedy, Kerry
OM,A	49th Missile Defense Battalion Infrastructure and Security Upgrades	2,200,000		Stevens
OM,A	Air Battle Captain	1,600,000	Pomeroy	Conrad, Dorgan
OM,A	Air-Supported Temper Tent	5,000,000	Rogers (KY)	

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
OM,A	Army Battery Management Program Utilizing Pulse Technology Project	800,000	Sessions	
OM,A	Army Command and General Staff College Leadership Training	1,600,000	Boyda	
OM,A	Army Condition-Based Maintenance	2,400,000		Feinstein
OM,A	Army Conservation and Ecosystem Management	4,000,000		Inouye
OM,A	Army Force Generation Synchronization Tool (AST)	2,000,000	Dent, Dingell	Specter, Stabenow
OM,A	Army Manufacturing Technical Assistance Production Program (MTAPP)	1,600,000	Miller (MI), Markey	
OM,A	Army/Marine Corps Interoperability at Echelons above the Brigade	2,400,000	Rahall	
OM,A	Biometrics Operations Directorate Transition	2,000,000		Byrd
OM,A	Common Logistics Operating Environment (CLOE) System	1,200,000	Moran (VA)	
OM,A	Electronic Records Management Pilot Program	1,200,000	Capito	Casey, Lieberman
OM,A	Family Support for the 1/25th and 4/25th	4,000,000		Stevens
OM,A	Fort Hood Training Lands Restoration and Maintenance	2,800,000	Carter, Edwards (TX)	
OM,A	Human Resource Command Training	2,000,000		Bunning
OM,A	Joint National Training Capability—Red Flag/ Northern Edge Training Range Enhancements	14,700,000		Stevens
OM,A	Ladd Field Paving	2,500,000		Stevens
OM,A	Lightweight Ballistic Maxillofacial Protection System	3,500,000		Craig, Crapo, Nelson (FL)

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OM,A	Light-weight Tactical Utility Vehicles	3,200,000	Petri, McIntyre	
OM,A	M24 Sniper Weapons System Upgrade	3,200,000	Arcuri	Schumer
OM,A	Modular Command Post Tent	3,000,000	Rogers (KY)	
OM,A	Nanotechnology Corrosion Support	800,000	Rahall	
OM,A	Net Centric Decision Support Environment Sense and Respond Logistics	3,200,000	Bishop (GA)	
OM,A	Operational/Technical Training Validation Testbed	2,400,000	Reyes	
OM,A	Rock Island Arsenal, Building #299 Roof Removal and Replacement, Phase III	5,000,000	Braley, Hare	Durbin, Grassley, Harkin
OM,A	Roof Removal and Replacement at Fort Stewart, GA	2,160,000	Kingston	
OM,A	Sawfly Laser Protective Lenses	3,000,000		Leahy
OM,A	Soldier Barracks Roof Removal and Replacement at Fort Knox, Kentucky	2,320,000	Lewis (KY)	Bunning
OM,A	Stryker Situation Awareness Soldier Protection Package	2,000,000	Smith (WA)	
OM,A	Subterranean Infrastructure Security Demonstration Program	1,600,000	Kaptur	
OM,A	Training Area Restoration	5,500,000		Stevens
OM,A	TranSim Driver's Training at Fort Stewart	4,000,000	Kingston	
OM,A	TranSim Driver's Training Program	1,200,000	Matheson, Bishop (UT)	
OM,A	Tricon and Quadcon Shipping Containers	1,200,000	Brown (SC)	Graham
OM,A	UAS Center of Excellence	2,400,000		Sessions
OM,A	UH-60 Leak Proof Transmission Drip Pans	2,000,000	Rogers (KY)	
OM,A	United States Army Sergeants Major Academy Lecture Center Audio-Visual expansion and upgrade	520,000	Reyes	
OM,A	US Army Alaska Bandwidth Shortfalls	3,000,000		Stevens

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
OM,A	US Army Alaska Critical Communications Infrastructure	1,300,000		Stevens
OM,A	WMD Civil Support Team for Florida	300,000	Young (FL)	
OM,AF	11th Air Force Consolidated Command Center	10,000,000		Stevens
OM,AF	11th Air Force Critical Communications Infrastructure	3,200,000		Stevens
OM,AF	Advanced Ultrasonic Inspection of Aging Aircraft Structures	1,250,000	Cole	Inhofe
OM,AF	Aircrew Life Support Equipment RFID Initiative	800,000	Costello	Durbin
OM,AF	Alaska Civil Air Patrol Strategic Upgrades and Training	800,000	Young (AK)	Stevens
OM,AF	Alaska Land Mobile Radio	2,900,000		Stevens
OM,AF	Alaskan NORAD Region Communications Survivability and Diversity	3,800,000		Stevens
OM,AF	ANG Munitions Security Fence	800,000	Eshoo	
OM,AF	Barry M. Goldwater Range Upgrades	800,000	Pastor, Grijalva	
OM,AF	Brown Tree Snake Control and Invasive Species Management at Andersen Air Force Base, Guam	400,000	Bordallo	
OM,AF	C-17 Assault Landing Zone	16,000,000		Stevens
OM,AF	Center for Space and Defense Studies	600,000		Allard
OM,AF	Civil Air Patrol	1,360,000		Bennett, Biden, Brownback, Byrd, Cardin, Carper, Harkin, Hatch, Snowe
OM,AF	Combined Mishap Reduction System	1,600,000	Frank	Kennedy, Kerry, Reed

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OM,AF	Defense Critical Languages and Cultures Initiative—Angelo State University	2,400,000		Hutchison
OM,AF	Demonstration Project for Contractors Employing Persons with Disabilities	2,400,000	Tiahrt	
OM,AF	Department of Defense Wage Issues Modification for USFORAZORES Portuguese National Employees	240,000	Frank	
OM,AF	Diversity Recruitment for Air Force Academy	440,000	Becerra	
OM,AF	Eielson Air Force Base Coal-to-Liquid Initiative	5,000,000		Stevens
OM,AF	Eielson Utilidors	9,000,000		Stevens
OM,AF	Electrical Distribution Upgrade at Hickam	8,500,000		Akaka, Inouye
OM,AF	Engine Health Management Plus Data Repository Center	3,000,000	Murtha	
OM,AF	Engineering Training and Knowledge Preservation System	1,600,000	Davis (KY)	
OM,AF	Expert Knowledge Transfer	1,600,000	Gonzalez	
OM,AF	Joint National Training Capability—Red Flag/ Northern Edge Training Range Enhancements	8,600,000		Stevens
OM,AF	Joint National Training Capability-Red Flag/ Northern Edge Pacific Alaska Range Complex Environmental Assessment	3,300,000		Stevens
OM,AF	Land Mobile Radios (LMR)	1,600,000		Reid
OM,AF	MacDill AFB Online Technology Program	1,600,000	Castor	
OM,AF	Military Legal Assistance Clinic	800,000		Brown
OM,AF	Military Medical Training and Disaster Response Program for Luke Air Force Base	1,600,000	Mitchell	
OM,AF	Minority Aviation Training	3,200,000	Meek	
OM,AF	Mission Critical Power System Reliability Surveys	1,200,000	Davis (CA), Price (NC)	Shelby, Specter, Voinovich

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Account	Project	Amount	Requester(s)	
			House	Senate
OM,AF	National Center for Integrated Civilian-Military Domestic Disaster (Yale New Haven Health Systems)	3,200,000	DeLauro	
OM,AF	National Security Space Institute	2,800,000		Allard
OM,AF	Online Technology Training Program at Nellis Air Force Base	2,000,000	Porter	
OM,AF	Program to Increase Minority Contracting in Defense (PIMCID)	5,600,000	Fattah	
OM,AF	Revitalize Buckley AFB Small Arms Training Range	784,000		Salazar
OM,AF	USAF Engine Trailer Life Extension Program	2,400,000		Reid
OM,AFR	931st ARG Manning	4,000,000	Tiahrt	
OM,ANG	129th Air Rescue Wing Security Towers	200,000	Eshoo	
OM,ANG	Active Noise Reduction Headsets	800,000	Blumenauer, DeFazio, Hooley, Wu	Smith, Wyden
OM,ANG	Atlantic Thunder Quarterly Joint Training Events at the Air National Guard Savannah Combat Readiness Training Center	400,000	Kingston	
OM,ANG	Controlled Humidity Protection (CHP)	1,600,000	Clyburn	Graham
OM,ANG	Crypto-Linguist/Intelligence Officer Initiative	640,000		Hagel, Nelson (NE)
OM,ANG	DART (DCGS Analysis and Reporting Team)	2,400,000		Voinovich
OM,ANG	Joint Interagency Training and Education Center	150,000		Byrd
OM,ANG	MBU 20/P Oxygen Mask with Mask Light	800,000	Dreier	
OM,ANG	National Guard and First Responder Resiliency Training	1,200,000		Brownback

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OM,ANG	Scathe View	400,000		Reid
OM,ANG	Smoky Hill Range Access Road Improvements	1,600,000	Moran (KS)	
OM,ANG	Smoky Hill Range Equipment	1,600,000	Moran (KS)	Brownback
OM,ANG	Squadron Operations Facility Repair—Phase I	2,200,000		Brownback
OM,ANG	UAV Technology Evaluation Program	3,000,000		Brownback
OM,ANG	Unmanned Aerial System Mission Planning	400,000		Brownback
OM,ANG	Vehicle Fuel Catalyst Retrofit	800,000	Shays	
OM,ANG	Weapons Vaults Upgrade	200,000	Eshoo	
OM,AR	Aviation Support Facilities Expansion Program, Clearwater, FL	1,600,000	Young (FL)	
OM,ARNG	2nd Generation Extended Cold Weather Clothing System (ECWCS)	3,200,000	Castle	Biden, Carper, Mikulski, Reed
OM,ARNG	Advanced Law Enforcement Rapid Response Training (ALERRT)	1,600,000	Doggett	
OM,ARNG	Advanced Starting Systems	400,000	Lewis (CA)	
OM,ARNG	Advanced Trauma Training Course for the Illinois Army National Guard	2,400,000	LaHood, Davis (IL)	
OM,ARNG	Army National Guard Battery Modernization Program	2,400,000		Bond
OM,ARNG	Border Joint Operations Emergency Preparedness Center	1,200,000	Cuellar	
OM,ARNG	Colorado National Guard Reintegration Program	1,000,000		Salazar
OM,ARNG	Columbia Regional Geospatial Service Center System	4,000,000		Hutchison
OM,ARNG	Emergency Satellite Communications Packages (JISCC)	2,800,000	Granger	Cornyn
OM,ARNG	Expandable Light Air Mobility Shelters (ELAMS) and Contingency Response Communications System (CRCS)	4,000,000		Durbin, Stabenow
OM,ARNG	Exportable Combat Training Capability	3,500,000	Clyburn	

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Account	Project	Amount	Requester(s)	
			House	Senate
OM,ARNG	Family Assistance Centers	1,600,000	Shuler, Hayes, McIntyre, Miller (NC), Price (NC), Watt	
OM,ARNG	Family Support Regional Training Pilot Program	1,520,000		Gregg, Sununu
OM,ARNG	Homeland Operations Planning System (HOPS)	2,800,000	Tauscher, McNerney	
OM,ARNG	Integrated Communications for Georgia National Guard Support for Civil Authorities	1,600,000	Kingston	Isakson
OM,ARNG	Jersey City Armory Dining Support Service Rehabilitation Project	400,000	Sires	
OM,ARNG	Joint Forces Orientation Distance Learning	2,400,000	Murtha	
OM,ARNG	Joint Interagency Training and Education Center	5,600,000		Byrd
OM,ARNG	Minnesota Beyond Yellow Ribbon Reintegration Program	2,000,000	Ellison, McCollum, Oberstar, Peterson (MN), Ramstad, Walz	Coleman, Klobuchar
OM,ARNG	MK 19 Crew Served Weapons Systems Trainer (Engagement Skills Trainer 2000)	328,000	Granger	
OM,ARNG	Mobile Firearms Simulator and Facility Improvements	800,000	Cuellar	
OM,ARNG	National Guard CST/CERFP Sustainment Training and Evaluation Program (STEP)	800,000	Dicks, Hastings (WA)	Murray
OM,ARNG	National Guard Global Education Program	400,000	Rothman	Lautenberg, Menendez
OM,ARNG	Non-foam, Special Polymer Twin Hemisphere Pad Sets for Personnel Armor System for Ground Troops (PASGT) Helmet Retrofit Kits	1,280,000	Tancredo	Bayh
OM,ARNG	Pennsylvania National Guard Integration of the Joint CONUS Communications Support Environment (JCCSE)	2,000,000		Casey
OM,ARNG	Rapid Data Management System (RDMS)	5,000,000	Shea-Porter	Collins, Gregg

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OM,ARNG	Rescue Hooks/Strap Cutters	800,000	Hooley, Blumenauer, Wu	Smith, Wyden
OM,ARNG	Spray Technique Analysis and Research for Defense (STAR4D)	1,760,000	Braley	Grassley, Harkin
OM,ARNG	Vermont Army National Guard Mobile Back-Up Power	800,000		Sanders
OM,ARNG	Vermont National Guard Readiness Equipment	792,000	Welch	
OM,ARNG	Vermont Service Member, Veteran, and Family Member Outreach, Readiness, and Re-integration Program	3,200,000		Leahy, Sanders
OM,ARNG	Weapons Skills Trainer	3,000,000	Keller, Stearns, Brown (FL)	Nelson (FL)
OM,ARNG	WMD—Civil Support Team for Florida	2,300,000	Young (FL)	
OM,ARNG	WMD—Civil Support Team for New York	1,024,000	Fossella, Bishop (NY), Clarke, Gillibrand, Hall (NY), King (NY), Maloney, McCarthy (NY)	
OM,ARNG	Yellow Ribbon—Alaska National Guard	500,000		Stevens
OM,DW	Aircraft Logging and Event Recording for Training and Safety (ALERTS)	1,600,000	Pomeroy	Conrad, Dorgan
OM,DW	ALCOM Child Care Support for Deployed Forces	2,000,000		Stevens
OM,DW	Camp Carroll Challenge Infrastructure Improvements	3,000,000		Stevens
OM,DW	Clinic for Legal Assistance to Servicemembers	400,000	Moran (VA)	
OM,DW	Critical Language Training, SDSU	1,600,000	Filner, Davis (CA)	
OM,DW	Defense Critical Languages and Cultures Program at University of Montana	1,600,000		Baucus, Tester
OM,DW	Delaware Valley Continuing Education Initiative for National Guard and Reserve	800,000	Schwartz; Gerlach; Murphy, Patrick	Lautenberg, Menendez, Specter
OM,DW	East Asian Security Studies Program	800,000	Sánchez, Linda	
OM,DW	Former MARCH AFB Building Demo -- NE Corner	1,200,000	Calvert	
OM,DW	Frankford Arsenal Environmental Assessment and Remediation	1,600,000	Schwartz	

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Account	Project	Amount	Requester(s)	
			House	Senate
OM,DW	Geospatial Intelligence Analysis Education	1,000,000	Lewis (CA)	
OM,DW	Hunters Point Naval Shipyard Remediation	9,300,000	Pelosi	Feinstein
OM,DW	Intermodal Marine Facility—Port of Anchorage	10,000,000		Stevens
OM,DW	Joint Tanana Range Access	60,000,000		Murkowski, Stevens
OM,DW	McClellan AFB Infrastructure Improvements	2,400,000	Matsui	Boxer
OM,DW	Middle East Regional Security Program	2,800,000	Berman	
OM,DW	Military Intelligence Service Historic Learning Center	1,000,000	Pelosi, Honda	Akaka
OM,DW	Norton AFB (New and Existing Infrastructure Improvements)	4,800,000	Lewis (CA)	
OM,DW	Phase II of Stabilization/Repair of MOTBY Ship Repair Facility	6,800,000	Sires	Lautenberg, Menendez
OM,DW	Phased Redeployment Study	2,400,000		Kennedy
OM,DW	Restoration of Centerville Beach Naval Facility	6,400,000	Thompson (CA)	
OM,DW	SOCOM Enterprise-wide Data and Knowledge Management System	800,000	Young (FL)	
OM,DW	Soldier Center at Patriot Park, Ft. Benning	4,800,000	Bishop (GA)	
OM,DW	Special Operations Forces Modular Glove System	800,000	Dicks, Baird, McDermott	
OM,DW	Strategic Language Initiative	1,600,000	Royce, Lofgren, Richardson, Tauscher, Watson	Boxer
OM,DW	Thorium/Magnesium Excavation—Blue Island	1,200,000	Jackson	

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OM,DW	Translation and Interpretation Skills for DoD	1,600,000	Farr	
OM,DW	Troops to Pilots Demonstration Project	2,500,000		Stevens
OM,DW	Web-based Adaptive Diagnostic Assessment for Students (WADAS)	2,000,000	Visclosky	
OM,MC	Acclimate Flame Resistant High Performance Base Layers	1,600,000	Hayes	Dole
OM,MC	Advanced Load Bearing Equipment	1,600,000		Reed
OM,MC	Cold Weather Layering System (CWLS)	2,400,000	Walberg, Hodes, Rogers (MI), Shea-Porter, Tsongas	Kennedy, Kerry, Stabenow
OM,MC	Combat Desert Jacket	4,000,000	Castle, Cummings	Biden, Carper, Mikulski
OM,MC	Lightweight Maintenance Enclosure	1,200,000	Davis, Lincoln	
OM,MC	Rapid Deployable Shelters (RDS) or Modular General Purpose Tent System (MGPTS) Type III	1,600,000	Hinchey	Schumer
OM,MC	Telecom Upgrade to MCBH	3,600,000		Inouye
OM,MC	Ultra Lightweight Camouflage Net System (ULCANS)	2,400,000	Etheridge	Burr
OM,MC	US Marine Corps Installation Access Enterprise Solution Project	800,000		Smith, Wyden
OM,N	Advanced Technical Information Supports System	760,000	Rahall	
OM,N	Brown Tree Snake Control and Interdiction on Guam	840,000	Hirono	
OM,N	Center for Defense Technology and Education for the Military Services	5,600,000	Farr	
OM,N	Continuing Education Distance Learning at Military Installations	1,200,000	Brown-Waite	
OM,N	CPI-Metamorphose/i3 Technical Data Conversion and Support	2,400,000		Baucus
OM,N	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Services	4,800,000		Byrd
OM,N	Diversity Recruitment for Naval Academy	446,000	Becerra	

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Account	Project	Amount	Requester(s)	
			House	Senate
OM,N	Energy Education Accreditation for Military Personnel	400,000		Conrad, Dorgan
OM,N	Institute for Threat Reduction and Response FCCJ	1,200,000	Brown (FL)	
OM,N	Joint Electronic Warfare Training and Tactics Development	2,000,000	Larsen	Murray
OM,N	Mark 75 Maintenance Facility Support and Upgrade	1,600,000	Brady (PA), Sestak	Specter
OM,N	Mk 45 Mod 5 Gun Depot Overhauls	9,000,000		McConnell
OM,N	Mobile Distance Learning for Military Personnel	800,000	Young (FL)	
OM,N	Modernization/Restoration of Naval Air Station Key West Facilities and Infrastructure	4,800,000	Ros-Lehtinen	
OM,N	Navy Shore Readiness Integration	3,200,000	Dicks	
OM,N	Partnership for the Maintenance of Trauma and Readiness Surgery Skills	760,000	Costa	
OM,N	Personnel Armor System for Ground Troops (PASGT) Helmet Retrofit Kits to Sustain Navy IPE Pool	1,120,000	Tancredo	Allard, Bond
OM,N	PMRF Flood Control	2,500,000		Inouye
OM,N	Puget Sound Navy Museum	1,280,000	Dicks	
OM,N	SPAWAR Systems Center	800,000		Landrieu, Vitter
OM,N	Sustainable Maintenance and Repair Technologies for Aircraft Composites	800,000	Crenshaw	
OM,N	U.S. Navy Mobile Condition Assessment System Pilot for Commander, Navy Region Mid-Atlantic (CNRMA)	1,000,000	Gerlach	
OM,N	Wireless Pierside Connection System	1,600,000	Crenshaw	

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OP,A	1/25th SIB Range (ATREP)	7,000,000		Stevens
OP,A	Advanced Field Artillery Tactical Data Systems (AFATDS)	1,600,000		Lincoln, Pryor
OP,A	Aircraft Landing System	800,000		Klobuchar
OP,A	All Terrain Ultra Tactical Vehicles	2,400,000	Peterson (MN), Herseth Sandlin, Oberstar, Obey	Coleman, Harkin, Klobuchar
OP,A	AN/PSQ-23 Small Tactical Optical Rifle Mounted Micro-Laser Range Finder	1,200,000		Gregg, Sununu
OP,A	AN/TSC-156 Phoenix TSST Mobile Satellite Communication Terminals (for Delaware Army National Guard)	4,000,000	Castle	Biden, Carper
OP,A	Army Aviation—Automatic Identification Technology Life Cycle Asset	2,000,000		Shelby
OP,A	Army Field Artillery Tactical Data Systems Software for the Kentucky Army National Guard	2,400,000	Chandler	
OP,A	Ballistic Protection for Remote Forward Operating Bases	1,600,000	Allen, Michaud	Collins, Salazar, Snowe
OP,A	Battlefield Anti-Intrusion System (BAIS)	2,400,000	Saxton, Andrews, LoBiondo	
OP,A	Call For Fire Trainer (CFFT) for the Army National Guard	3,200,000	Holden	Casey
OP,A	Call For Fire Trainer II (CFFT II) / Joint Fires and Effects Trainer System	4,500,000	Cole	Inhofe
OP,A	Camp Ripley Minnesota Training Center Aircraft Rescue Fighter (AARF) Vehicles	1,200,000	Oberstar	Klobuchar
OP,A	Combat Arms Training Systems (FATS upgrade)	1,600,000		Chambliss, Isakson
OP,A	Combat Skills Marksmanship Trainer for the Army National Guard	4,000,000	Kingston, Gingrey	
OP,A	Combat Skills Simulation Systems, Ohio Army National Guard	3,720,000	Space, Ryan (OH)	
OP,A	Combined Arms Virtual Trainer for the TN ARNG	4,000,000		Corker
OP,A	Critical Army Systems Cyber Attack Technology (CASCAT)	1,200,000	Visclosky	
OP,A	Defense Advanced GPS Receiver (DAGR)	2,000,000	Loebsack, Boswell, Braley, King (IA)	Grassley, Harkin, Inhofe

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Account	Project	Amount	Requester(s)	
			House	Senate
OP,A	Deployable, Mobile Digital Target System for Armor and Infantry, TN ARNG	450,000	Tanner	Alexander
OP,A	Detonation Suppression System	4,000,000		Landrieu, Vitter
OP,A	Embedded GPS Receivers for the North Carolina ARNG	800,000		Dole
OP,A	Engagement Skill Trainer 2000 for TN ARNG	800,000		Alexander
OP,A	Fido Explosive Detector	3,000,000		Inhofe
OP,A	Fire Suppression Panels	2,500,000		Brownback
OP,A	Flextrain Exportable Combat Training Capability (XCTC)	800,000	Whitfield, Boswell, Rodriguez, Thompson (CA)	Crapo
OP,A	Fuel Tank Passive Fire Suppression Mod Kit	800,000	Mitchell	
OP,A	Future Combat Support Hospital	3,200,000	Boozman	Lincoln, Pryor
OP,A	Future Medical Shelter System (FMSS)	2,400,000	Welch	Dodd, Lautenberg, Leahy, Lieberman, Menendez
OP,A	Ground Guidance for Army Movement Tracking System	800,000		Coleman, Klobuchar
OP,A	HMMWV Restraint System Upgrades	3,200,000	Young (FL)	
OP,A	I-HITS for Montana Joint Training	3,000,000		Baucus
OP,A	Immersive Group Simulation Virtual Training System for HI ARNG	1,200,000		Akaka
OP,A	Information Technology Upgrades at the Detroit Arsenal	2,000,000		Levin
OP,A	Instrumentation for Urban Assault Course—TN ARNG	1,400,000	Tanner	Alexander

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OP,A	Interoperable Radios for Texas ARNG Disaster Response	800,000	Conaway	
OP,A	Joint Incident Scene Communication Capability	2,000,000	Conaway	
OP,A	Laser Collective Combat Advanced Training System	3,200,000	Ruppersberger	Reed
OP,A	Laser Marksmanship Training System (LMTS)	3,200,000	Kennedy	
OP,A	Life Support for Trauma and Transport (LSTAT)	2,400,000	Richardson, Reyes	
OP,A	Lightweight Maintenance Enclosure (LME)	4,320,000	Davis, Lincoln	Alexander
OP,A	Maritime Domain Awareness Sensors and Software	2,400,000	Murphy, Patrick	
OP,A	Minnesota Army National Guard Armory Emergency Response Generators	704,000	Walz, Oberstar, Peterson (MN)	Klobuchar
OP,A	Minnesota Helicopter Civil Band Radio Communication System	1,300,000	Walz, Oberstar, Peterson (MN)	Klobuchar
OP,A	Minnesota Satellite Multi-Modal Collabortive Crisis and Training Network	2,224,000	Oberstar, Peterson (MN), Walz	Coleman, Klobuchar
OP,A	Mobile Virtual Training Capability (MVTC)	2,500,000	Keller	
OP,A	MQ-5B Hunter UAV	5,000,000	Pickering	Cochran, Wicker
OP,A	Multi-Temperature Refrigerated Container System	2,400,000	Davis (KY)	
OP,A	Muscatatuck Urban Training Center (MUTC) Instrumentation	2,400,000	Ellsworth, Hill, Shuler	Bayh, Lugar
OP,A	New Combat Helmet	2,400,000		Leahy
OP,A	Radio Personality Modules for SINCGARS Test Sets	2,400,000	Tiahrt	Roberts
OP,A	Remote Activation Munitions System (MI-RAMS)	2,800,000	Lewis (CA)	
OP,A	Retrofit 30th HBCT radios with Embedded SAAMS card	800,000	McIntyre, Hayes	
OP,A	Selective Availability Anti-Spoofing Module (SAASM) Precise Positioning Service (PPS) GPS	1,600,000	Souder, Gallegly	Bayh, Lugar
OP,A	SHERPA Interoperable Deployable Communications System	2,000,000	Melancon	

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Account	Project	Amount	Requester(s)	
			House	Senate
OP,A	Specialized Reconnaissance Assault Transport System (SRATS)	6,000,000	Hobson	
OP,A	Texas Army National Guard Future Soldier Trainer Program	2,400,000	Lampson	
OP,A	Virtual Interactive Combat Environment for NJ ARNG	4,000,000	Holt, Saxton	Lautenberg, Menendez
OP,A	Warrior Block 0 Sensor Upgrade	1,600,000	McKeon	
OP,A	Wideband Imagery Dissemination System for the ARNG	3,000,000		Cochran
OP,AF	Air Force Plant 4 (AFP 4) Physical Security Enhancements	2,072,000	Granger	
OP,AF	Alaskan NORAD Region Communications Survivability and Diversity	700,000		Stevens
OP,AF	ANG-Combat Communications on the Move	1,600,000	Hunter	
OP,AF	Base Low-cost Integrated Surveillance System	4,000,000		Conrad, Dorgan
OP,AF	Camp Ripley, Minnesota Aircraft Landing System	760,000	Oberstar	
OP,AF	Force Protection Surveillance System	2,000,000	Sanchez, Loretta	
OP,AF	Halvorsen Loader	1,600,000	Keller	Wicker
OP,AF	Hawaii ANG Eagle Vision One-Meter SAR and Communications Upgrades	3,500,000	Abercrombie	Akaka
OP,AF	Information Modernization for Processing with Advanced Coating Technologies (IMPACT)	1,600,000	Kingston, Marshall	
OP,AF	Joint National Training Capability-Red Flag/ Northern Edge Training Range Enhancements	8,000,000		Stevens
OP,AF	Laser Marksmanship Training System (LMTS)	2,400,000		Mikulski

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OP,AF	Life Support Radio Test Sets for the Air National Guard	1,000,000	Tiahrt	Brownback
OP,AF	MacDill AFB Waterside Security System	1,000,000	Young (FL)	
OP,AF	Nanotechnology Equipment for Laboratories	800,000		Salazar
OP,AF	NORAD and USNORTHCOM Interoperable Communications	3,000,000		Salazar
OP,AF	Observations Systems for the 21st Century	3,000,000	McDermott	Murray
OP,AF	Revitalize Buckley AFB Small Arms Training Range	816,000		Salazar
OP,AF	ROVER Combat Operations Support	2,400,000	Matheson, Bishop (UT)	Hatch
OP,AF	Science, Engineering, and Laboratory Data Integration (SELDI)	800,000	Bishop (UT)	Bennett, Hatch
OP,AF	Secure Network Infrastructure—Toledo ANG	800,000	Kaptur	
OP,AF	Tactical Air Control Extreme Shelter Program	2,400,000	Salazar	Bingaman, Domenici, Salazar
OP,AF	Unmanned Threat Emitter (UMTE) Modernization	4,000,000	Berkley, Higgins, Renzi	Reid, Schumer
OP,N	66 foot Coastal Command Boat (CCB)	5,000,000	Dicks	Cantwell, Murray
OP,N	Advanced Ground Target Threat Simulators	1,280,000	Gallegly	
OP,N	Advanced Maintenance and Environmental Monitoring Technologies for Public Shipyards	2,400,000	Shea-Porter	
OP,N	Advanced Mission Extender Device Kits	2,000,000		Leahy
OP,N	Aegis Land Based Test Site Upgrades	4,000,000	Miller, Gary	
OP,N	Airborne Laser Mine Detection System	2,400,000	Weldon	
OP,N	AN/SPQ-9B Surface Ship Radar	4,300,000	Ackerman, Bishop (NY), Israel, McCarthy (NY)	Schumer
OP,N	AN/WSN-7 Fiber Optic Gyro System Upgrades	3,000,000	Goode	Warner, Webb

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Account	Project	Amount	Requester(s)	
			House	Senate
OP,N	Canned Lube Pumps for LSD-41/49 Ships	2,000,000	Myrick, Hayes	Dole
OP,N	Communications Data Link System for Capital Ships	1,600,000	Hunter	
OP,N	Condition-Based Inspection Technologies for Propulsion Equipment	800,000	Walsh	
OP,N	CVN Propeller Replacement Program	5,000,000	Taylor	Cochran, Wicker
OP,N	Enhanced Detection Adjunct Processor	3,200,000	Kaptur	
OP,N	Gateway System	4,800,000	Mica	
OP,N	High Performance Computing Capability	800,000	Hunter	
OP,N	High Speed Aluminum Towable Boat Lifts	4,000,000		Cantwell, Murray
OP,N	Integrated Voice Communications System for the SSN-688I	3,000,000		Lautenberg, Menendez
OP,N	Jet Fuel (JP-5) Electric Valve Operators	2,400,000	King (NY), Bishop (NY), Israel, McCarthy (NY)	Schumer
OP,N	LSD Main Propulsion Diesel Engine Upgrade	4,800,000		Kohl
OP,N	LSD-41/49 Diesel Engine Low Load Upgrade Kit	1,600,000	Baldwin	Kohl
OP,N	Man Overboard Identification (MOBI) System	2,800,000	Visclosky, Davis (CA)	Akaka, Bayh, Warner, Webb
OP,N	MCM-1 Class Combat System Upgrades/Acoustic Generators	1,000,000	Boyd	
OP,N	Multi Climate Protection System	2,000,000	Tsongas, Hodes, Olver, Rogers (MI), Shea-Porter, Walberg	Kennedy, Kerry, Stabenow
OP,N	NIROP Industrial Facilities Materials Staging Area	3,200,000	Mollohan	

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OP,N	PHNSY Upgrades	4,000,000		Inouye
OP,N	Remote Monitoring and Troubleshooting Project	2,500,000		Shelby
OP,N	Shipboard Network Protection System	1,600,000	Moran (VA)	
OP,N	Standardized Metrics Assessment of Readiness Training	3,500,000	Kennedy	Reed
OP,N	Virtual Perimeter Monitoring System	2,400,000		Mikulski
P,DW	Electronic Warfare Simulator	2,400,000	Holt	
P,DW	Expansion of the Mobile Forensic Laboratories and Forensic Technical Assistance and Training Support Center of Excellence	3,200,000	Young (FL)	
P,DW	Final-E-Curfew,Mid Range Radio Frequency Operations	1,600,000	Weldon	
P,DW	Joint Biological Standoff Detection System	4,000,000		Shelby
P,DW	Joint Chemical Agent Detector	4,000,000	Bartlett, Herseth Sandlin, Ruppersberger	Mikulski
P,DW	LA-5/PEQ Integrated Small Arms Illuminator	1,200,000		Gregg
P,DW	M53 Individual Protective Mask	1,600,000		Levin
P,DW	Mission Helmet Recording System	2,400,000		Gregg, Sununu
P,DW	MK47 Mod 0 Advanced Lightweight Grenade Launcher	3,600,000		Collins, Snowe
P,DW	Multi-Band Multi-Mission Radio (MBMMR)	1,600,000	Souder, Castor, Young (FL)	
P,DW	Reactive Skin Decontamination Lotion	3,280,000		Cochran
P,DW	Simple Imagery Access with FalconView	400,000	Moran (VA)	
P,DW	Small Arms Training Ranges	2,000,000		Ensign, Reid
P,DW	SOF Combat Assault Rifle	3,000,000		Graham
P,DW	SOVAS Hand Held Imager/Long Range	2,400,000		Kennedy, Kerry

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Account	Project	Amount	Requester(s)	
			House	Senate
P,DW	SOVAS Handheld Imager/Pocket	2,500,000		Gregg, Sununu
P,DW	Special Operations Craft-Riverine	2,880,000	Taylor	Cochran, Wicker
P,MC	2kW MTG Diesel Generator Rapid Replenishment	800,000	Garrett, Pascrell, Rothman	Lautenberg, Menendez
P,MC	Combat Casualty Care Equipment Upgrade Program	3,200,000	Spratt, Barrett	Graham
P,MC	Combat Tactical Support Trailer	2,200,000	Murtha	
P,MC	IP Distribution Box and Category 5E Cable Upgrades for Improved Combat Operations Communications	2,500,000	Graves	Bond
P,MC	Nitrile Rubber Collapsible Storage Units	1,200,000	Taylor	Cochran
P,MC	On Board Vehicle Power Kits for MTVR	10,000,000		Kohl
P,MC	Performance Enhancements for Information Assurance and Information Systems	6,400,000		Cochran, Wicker
P,MC	Portable Armored Wall System for VCP	800,000	Sestak	
P,MC	Sniper Training System (STS)	3,600,000	Maloney	
P,MC	Tactical Video Capture System	3,200,000	Lewis (CA)	
PA,A	60mm Mortar, All Types	1,600,000	Ross	Lincoln, Pryor
PA,A	Ammunition Production Base Support (Scranton AAP)—Electrical Substations Upgrade	1,920,000	Kanjorski, Carney	Casey, Specter
PA,A	Cartridge, 105mm High Explosive Plastic-Tracer, M393A3 HEP-T	1,200,000	Radanovich	
PA,A	CTG, Arty, 155mm, All Types	1,600,000	Ross	Lincoln, Pryor

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PA,A	CTG, Mortar, 120mm, All Types	1,600,000	Ross	Lincoln, Pryor
PA,A	Grenade Incendiary Thermite AN-M14	1,600,000	Ross	
PA,A	Grenades, All Types	4,000,000	Ross	Lincoln, Pryor
PA,A	Holston Army Ammunition Plant Critical Reliability Enhancement	1,600,000	Davis, David	
PA,A	M769, Mortar, Full Range Practice Cartridge	4,000,000	Kanjorski	Specter
PA,A	Rapid Wall Breaching Kit (RWBK)	3,200,000	Whitfield, Rogers (KY)	McConnell
PA,A	Small Caliber Trace Charging Facilitization Program	1,200,000	Shimkus, Costello, LaHood	Brownback
PA,A	Supercritical Water Oxidation, Bluegrass Army Depot	1,700,000		Bunning
PA,AF	McAlester Army Ammunition Plant Bomb Line Modernization	1,600,000	Boren	Inhofe
PA,AF	PGU-14 API Armor Piercing Incendiary, 30mm Ammunition	2,400,000	LaHood, Costello, Obey	
PANMC	Grenades, All Types	1,600,000		Lincoln, Pryor
RDTE,A	National Center of Opthamology Training and Education at Wills Eye Center	1,000,000	Brady (PA)	
RDTE,A	101st Airborne Injury Prevention & Performance Enhancement Research Initiative	2,000,000		Alexander, Corker
RDTE,A	21st Century Command, Control, and Communications Technology	640,000	Holt	
RDTE,A	3D2 Advanced Battery Technology	4,000,000	LaHood	Durbin
RDTE,A	5.56mm Aluminum Cartridge Case, Lake City Army Ammunition Plant	1,000,000	Graves	Bond, Crapo
RDTE,A	Academic Support and Research Compliance for Knowledge Gathering	2,000,000		Roberts
RDTE,A	Accelerated Materials Development and Characterization	2,500,000	Herseth Sandlin	Johnson
RDTE,A	Accelerating Treatment for Trauma Wounds	1,200,000	Stearns, Crenshaw	Nelson (FL)
RDTE,A	Acid Alkaline Direct Methanol Fuel Cell Technology	2,800,000	McIntyre, Price (NC)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Adaptive Infrastructure for SOF Experimentation	2,400,000	Hoyer	
RDTE,A	Adaptive Lightweight Materials for Missile Defense	1,600,000		Baucus, Tester
RDTE,A	Advance Stand off Technologies for National Security	1,200,000	Boyd	Nelson (FL)
RDTE,A	Advanced Cargo Projectile Technology	1,200,000	Hastings (WA)	
RDTE,A	Advanced Cavitation Power Technology	4,400,000		Cochran
RDTE,A	Advanced Cluster Energetics	3,200,000	Frelinghuysen, Payne	Lautenberg, Menendez
RDTE,A	Advanced Commercial Technology Insertion for Aviation and Missile Research, Development, and Engineering	2,400,000	Everett	Shelby
RDTE,A	Advanced Communications ECM Demo	1,600,000	Holt	
RDTE,A	Advanced Composite Armor for Force Protection	1,600,000	Coble	
RDTE,A	Advanced Composites for Light Weight, Low Cost Transportation Systems using 3+ Ring Extruder	2,400,000	Stupak	
RDTE,A	Advanced Conductivity Program (ACP)	3,500,000	Young (FL)	
RDTE,A	Advanced Corrosion Protection for Military Vehicles	2,400,000		Kohl
RDTE,A	Advanced Demining Technology	5,900,000		Leahy
RDTE,A	Advanced Detection of Explosives (ADE)	2,400,000	Young (FL)	
RDTE,A	Advanced Digital Hydraulic Hybrid Drive System	2,000,000	Upton, Ramstad	Coleman, Klobuchar, Levin, Stabenow
RDTE,A	Advanced Drivetrains for Enhanced Mobility and Safety	1,600,000	Upton, Walberg	Stabenow

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RDTE,A	Advanced Electronics Rosebud Integration	3,200,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Advanced Energy Storage Development for Renewable Energy Generation	1,200,000	Schwartz	Casey
RDTE,A	Advanced Environmental Control Systems	5,500,000		Reid
RDTE,A	Advanced Fuel Cell Research Program	3,000,000	Poe	Cornyn, Hutchison
RDTE,A	Advanced Functional Nanomaterials for Biological Processes	2,000,000	Snyder	Lincoln, Pryor
RDTE,A	Advanced Fuzing Technologies	3,600,000	Bartlett	Byrd
RDTE,A	Advanced Hybrid Electric Vehicle Technologies for Fuel Efficient Blast Protected Vehicles	1,200,000		Graham
RDTE,A	Advanced Hypersonic Weapon Technology Demonstration	2,400,000	Everett, Aderholt	Shelby, Wicker
RDTE,A	Advanced IED Jammer Research and Development Program	2,000,000	Honda, Holt, Lofgren	
RDTE,A	Advanced Lightweight Gunner Protection Kit	1,200,000	Altmire	
RDTE,A	Advanced Lightweight Multi-Functional Multi-Threat Composite Armor Technology	2,400,000	Rangel	Schumer
RDTE,A	Advanced Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms	2,000,000	Dingell	Levin, Stabenow
RDTE,A	Advanced Live, Virtual, and Constructive (LVC) Training Systems	1,600,000	Latham	Grassley, Harkin
RDTE,A	Advanced Lower Limb Prostheses for Battlefield Amputees	1,600,000	Markey, McGovern	Kennedy, Kerry
RDTE,A	Advanced Magnetic Nanosensors for Defense Applications	4,800,000	Fortenberry	Hagel, Nelson (NE)
RDTE,A	Advanced Manufacture of Lightweight Components	2,400,000		Kohl
RDTE,A	Advanced Materials and Process For Armament Structures (AMPAS)	2,400,000	Regula, Sutton	Brown
RDTE,A	Advanced Medical Multi-Missions and CASEVAC Roles (Note: VTOL man rated UAG/UGV)	800,000	Harman	
RDTE,A	Advanced Medium Caliber Tungsten Penetrators	1,600,000	Murphy, Tim	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Advanced Modeling Technology for Large Structure Titanium Machining Initiative	800,000	Ramstad	Coleman, Klobuchar, Stabenow
RDTE,A	Advanced Performance Transparent Armor for Tactical Wheeled Vehicles	1,200,000	Altmire	
RDTE,A	Advanced Portable Power Institute	1,600,000	Gordon	Corker
RDTE,A	Advanced Prototyping with Non-Traditional Suppliers	3,200,000	Rothman	Lautenberg, Menendez
RDTE,A	Advanced Radar Transceiver IC Development	800,000	Harman, Hayes	
RDTE,A	Advanced Rarefaction Weapon Engineered System	2,400,000	Kaptur	
RDTE,A	Advanced Regenerative Medicine Therapies for Combat Injuries	3,000,000	Doyle	Casey, Specter
RDTE,A	Advanced Restoration Therapies in Spinal Cord Injuries	2,000,000	Hoyer, Ruppersberger	Cardin, Mikulski
RDTE,A	Advanced Soldier Portable Power Systems Technologies	1,600,000		Cochran, Wicker
RDTE,A	Advanced Strap Down Seeker	5,000,000		Gregg, Sununu
RDTE,A	Advanced Surface Technologies for Prosthetic Development	1,600,000		Baucus, Tester
RDTE,A	Advanced Tactical 2KW External Combustion Power Sources for Cogeneration Applications	2,400,000	Hastings (WA)	Cantwell, Murray
RDTE,A	Advanced Tactical Fuels for the U.S. Military	4,000,000		Conrad, Dorgan
RDTE,A	Advanced Technologies, Energy and Manufacturing Science	5,000,000	Frelinghuysen	
RDTE,A	Advanced Thermal Management System	2,400,000	Stupak	Levin
RDTE,A	Advanced Thermal Processing of Packaged Combat Rations	1,680,000	Gingrey	Isakson

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RDTE,A	Advanced UV Light Diode Sensor Development	1,600,000	Clyburn	Graham
RDTE,A	Advanced Wireless Technologies	1,200,000	Sestak	Casey, Schumer, Specter
RDTE,A	Aerial Canopy MASINT System	1,600,000	Rogers (KY)	
RDTE,A	Aerial Firefighting—Precision Container Aerial Delivery System (PCADS)	2,320,000	Rohrabacher	
RDTE,A	Affordable Light-Weight metal matrix composite armor	1,600,000		Reid
RDTE,A	Air, Space and Missile Defense Architecture Analysis Program (A3P)	1,200,000	Aderholt, Rogers (AL)	Sessions
RDTE,A	Airborne Threats	1,500,000		Stevens
RDTE,A	Aircraft Structural Condition Monitoring (ASCM)	1,600,000	Cramer	
RDTE,A	Alliance for NanoHealth (Note: Department of Defense Military Health Enhancement)	3,200,000	Culberson	
RDTE,A	ALQ-211 Networked EW Controller	1,600,000	Pascrell	Lautenberg, Menendez
RDTE,A	Alternative Power Technology for Missile Defense	4,000,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Angiogenesis and Tissue Engineering Research	1,200,000	Capuano	
RDTE,A	Antiballistic Windshield Armor	3,600,000	Donnelly, Clyburn	Bayh, Graham, Lugar
RDTE,A	Anti-Terror Medical Technology Program	2,800,000	Rothman, Pallone	Lautenberg, Menendez
RDTE,A	Applied Communications and Information Networking (ACIN)	3,200,000	Andrews, LoBiondo	Casey, Lautenberg, Menendez
RDTE,A	Applied Power Management Control and Integration	800,000		Levin, Stabenow
RDTE,A	Arabic Language Training Program	960,000		Brownback
RDTE,A	Armament Systems Engineering—ASEI2	3,200,000	Frelinghuysen, Sires	
RDTE,A	Army Applications of Direct Carbon Fuel Cells	800,000	Regula	
RDTE,A	Army Aviation Weapon Technology	800,000	Aderholt, Rogers (AL)	Shelby

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Army Center of Excellence in Acoustics	4,400,000		Cochran
RDTE,A	Army Missile and Space Technology Initiative	1,600,000	Sessions	
RDTE,A	Army Responsive Tactical Space (ARTS)	2,400,000		Cochran
RDTE,A	Army Responsive Tactical Space System Exerciser (ARTSSE)	2,000,000	Aderholt, Cramer	Sessions, Shelby
RDTE,A	Asymmetric Threat Response and Analysis Program (ATRAP)	2,400,000	Giffords	
RDTE,A	Automated and Portable Field System for the Rapid Detection and Diagnosis of Diseases	1,600,000	Kuhl	
RDTE,A	Automated Communications Support System for Warfighters, Intelligence Community, Linguists, and Analysts	1,600,000		Chambliss, Isakson
RDTE,A	Automated Language and Cultural Analysis for National Security	2,000,000	Hoyer, Cummings, Edwards (MD), Sarbanes, Van Hollen	Cardin, Mikulski
RDTE,A	Automatic Aim-Point Targeting Technology with Enhanced Imaging	2,000,000	Weiner	
RDTE,A	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles	2,400,000	Cramer, Aderholt	Shelby
RDTE,A	Auxiliary Power Unit (APU) for the Abrams M1/A2 Tank	2,400,000	Sarbanes, Bartlett, Ruppersberger	Cardin, Mikulski
RDTE,A	Ballistic Armor Research	3,200,000	Dent	Specter
RDTE,A	Ballistic Precision Aerial Delivery System (BPADS)	1,000,000	Larson, Taylor	Wicker
RDTE,A	Base Security Systems	1,200,000	Rogers (MI)	Stabenow
RDTE,A	Battlefield Asset Recovery Decontamination System (BARDS)	1,600,000	Clay	

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RDTE,A	Battlefield Connectivity	1,600,000	Moran (VA)	
RDTE,A	Battlefield Exercise and Combat Related Spinal Cord Injury Research (Miami Project)	800,000	Brown-Waite	
RDTE,A	Battlefield Nursing Program	1,600,000	Cohen	
RDTE,A	Battlefield Plastic Biodiesel	1,600,000	King (IA), Boswell, Latham	Grassley, Harkin
RDTE,A	Battlefield Research Accelerating Virtual Environments for Military Individual Neuro Disorders (BRAVEMIND)	800,000	Harman	Boxer
RDTE,A	Battlefield Tracheal Intubation	4,200,000		Nelson (NE)
RDTE,A	Battlefield Treatment of Hemorrhagic Shock	800,000	Cohen	
RDTE,A	Behavior and Neuroscience, Fuctional Magnetic Resonance Imaging Research Project	800,000	Herseth Sandlin	
RDTE,A	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations	800,000	Sestak	
RDTE,A	Bio-Battery	800,000	Cramer	
RDTE,A	Biodefense Tech Transfer Initiative (BTTI) (only for militarily relevant technology)	1,500,000		Cardin, Mikulski
RDTE,A	Bioelectrics Research for Casualty Care and Management	1,600,000	Scott (VA)	Warner, Webb
RDTE,A	Biological Air Filtering System Technology	1,600,000	Berry	Lincoln, Pryor
RDTE,A	Biological and Immunological Infectious Agent and Cancer Vaccine Research	800,000	Capuano	
RDTE,A	Biomass-to-Liquid Using Synthetic Enzymes	2,000,000	Visclosky	Bingaman
RDTE,A	Biometrics DNA Applications	1,600,000		Byrd
RDTE,A	Biosecurity for Soldier Food Safety	1,600,000		Roberts
RDTE,A	Biosensor, Communicator and Controller System	5,000,000		Reid
RDTE,A	Blast Damage Assessment Risk Analysis and Mitigation Application—Enhancements (BRAMA-E)	800,000	Young (AK)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Blood Safety and Decontamination Technology	1,600,000	DeLauro, McDermott	Coleman
RDTE,A	Blood, Medical & Food Safety Via Eco-Friendly Wireless Sensing	1,000,000		Coleman, Klobuchar
RDTE,A	BLOS Network for MASINT Sensors	800,000	Moran (VA)	
RDTE,A	Border Security and Defense Systems Research	1,600,000		Hutchison
RDTE,A	Boston University Photonics Center	3,200,000	Capuano	Kennedy, Kerry
RDTE,A	Brain Interventional-Surgical Hybrid Initiative	1,600,000	Wasserman Schultz	
RDTE,A	Brain, Biology, and Machine Applied Research	1,600,000	DeFazio, Hooley, Walden, Wu	Smith, Wyden
RDTE,A	Brownout Sensor Visualization and Hazard Avoidance System	800,000	Cramer, Aderholt	Shelby
RDTE,A	Brownout Situational Awareness Sensor	1,600,000	Hunter	
RDTE,A	Burn and Shock Trauma Institute	2,000,000		Durbin
RDTE,A	C4ISR Auxiliary Power Unit (APU) for Soldier Tactical Applications	1,600,000	Sherman	
RDTE,A	CAMEL—Water transport system	800,000		Bond
RDTE,A	Cancer Prevention Through Remote Biological Sensing	1,600,000	Bishop (NY)	Schumer
RDTE,A	Capability Expansion of Spinel Transparent Armor Manufacturing	5,120,000	Salazar	Allard, Salazar
RDTE,A	Carbon Nanotube Production	1,200,000		Hutchison
RDTE,A	Cellular Therapy for Battlefield Wounds (Phase II)	1,600,000	Jones (OH)	
RDTE,A	Cellulose Nanocomposite Panels for Enhanced Blast and Ballistic Protection	2,400,000	Michaud, Allen	Collins, Snowe

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RDTE,A	Center for Advanced Energy Storage Research and Technology	1,600,000		Levin, Stabenow
RDTE,A	Center for Advanced Vehicle Technology and Fuel Development	800,000		Levin
RDTE,A	Center for Aerospace Human Factors Research and Innovation	800,000		Conrad, Dorgan
RDTE,A	Center for Borane Technology	2,000,000		Bond
RDTE,A	Center for Education in Nanoscience and Nanotechnology	640,000	Braley	Grassley, Harkin
RDTE,A	Center for Information Assurance	800,000	Scott (VA)	Warner, Webb
RDTE,A	Center for Injury Biomechanics	3,200,000	Boucher, Goode, Moran (VA)	Warner, Webb
RDTE,A	Center for Integration of Medicine and Innovative Technology	8,000,000	Capuano, Lynch	Kennedy, Kerry
RDTE,A	Center for Nanoscale Bio-sensors as a Defense against Biological Threats to America	800,000	Boozman, Ross	
RDTE,A	Center for Ophthalmic Innovation (Note: Department of Defense Military Health System Enhancement)	2,400,000	Diaz-Balart, Mario; Ros-Lehtinen	Nelson (FL)
RDTE,A	Center for Untethered Healthcare	1,000,000	McGovern	Kennedy, Kerry
RDTE,A	Center of Cardiac Surgery Robotic Computerized Telemanipulation (Note: as part of a Comprehensive Approach to Advanced Heart Care)	1,600,000	Brady (PA), Gerlach	
RDTE,A	Center of Excellence for Military Operations in Urban Terrain and Cultural Training	3,000,000	Crenshaw	Nelson (FL)
RDTE,A	Center of Excellence in Integrated Sensor Systems (CEISS)	600,000	Cramer	
RDTE,A	Center of Genetic Origins of Cancer (Note: Department of Defense Military Health System Enhancement)	2,400,000	Dingell	Stabenow
RDTE,A	Ceramic and Metal Matrix Composite (MMC) Armor Development using Ring Extruder Technology	800,000	Stupak	
RDTE,A	Ceramic Membrane Battery Systems	1,200,000	Schwartz	Casey, Specter
RDTE,A	CERDEC Airborne and Ground Wideband Digital Communications and Antenna Testbed	1,600,000	Smith (NJ)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	CH-47 Chinook Helicopter: Accessory Gear Box (AGB) Improvement	800,000	Regula	Dodd, Lieberman, Voinovich
RDTE,A	CH-47 Integrated Vehicle Health Management System (IVHMS)	3,200,000		Leahy
RDTE,A	Chemical and Biological Protective Hangars	2,240,000	Hulshof	
RDTE,A	Chemical and Biological Threat Protection Coating	2,400,000	Barrett	Graham
RDTE,A	Chronic Tinnitus Treatment Program	1,000,000	Dent	
RDTE,A	Clinical Looking Glass Project (Note: To Enhance the capabilities of Fort Drum, New York Military Health System)	800,000	Engel	
RDTE,A	Close Combat Missile Modernization (Javelin)	3,700,000	Brown (FL), Everett	Sessions, Shelby
RDTE,A	Cogeneration for Enhanced Cooling and Heating of Advanced Tactical Vehicles	2,400,000		Kohl
RDTE,A	Co-Generation of Power and Air Conditioning	800,000	Shays	Dodd, Lieberman
RDTE,A	Cold Regions Test Center Distributed Test Coordination Cell	1,500,000		Stevens
RDTE,A	Cold Springs Harbor Laboratory—Women's Cancer Genomics Center (Note: Department of Defense Military Health System Enhancement)	2,800,000	McCarthy (NY), Lowey	
RDTE,A	Columbia College Chicago Construct Program	800,000		Durbin
RDTE,A	Combat Mental Health Initiative	2,400,000	Kaptur	
RDTE,A	Combat Stress Intervention Program (CSIP)	2,400,000	Murtha	
RDTE,A	Combat Vehicle Electrical Power-21st Century (CVEP-21)	800,000		Bayh, Lugar
RDTE,A	Combat Wound Initiative at WRAMC	1,600,000		Byrd, Reed

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RDTE,A	Command and Control, Communications and Computers (C4) module	1,200,000	Young (AK)	
RDTE,A	Commercially Viable Si/C Power Semiconductors Using Superlattice Technology	2,560,000	Gillibrand, Maloney	Schumer
RDTE,A	Common Remote Stabilized Sensor System (CRS3)	2,800,000	Emerson	Bond
RDTE,A	Compact Eyesafe Tactical Laser	1,200,000	Grijalva	
RDTE,A	Compact MVCC Soldier Cooling System	1,600,000	Young (FL)	
RDTE,A	Compact Pulsed Power Initiative	3,000,000	Neugebauer, Conaway	Hutchison
RDTE,A	Compact, Day and Night CMOS Camera for Mini and Micro UAVs	2,000,000	Inslee	
RDTE,A	Complementary & Alternative Medicine Research for Military Operations & Healthcare	5,000,000		Harkin
RDTE,A	Complete Molten Carbonate Fuel Cell Demonstrator—Parks Reserve Forces Training Area	1,600,000	McNerney	
RDTE,A	Composite Applied Research and Technology for FCS and Tactical Vehicle Survivability	3,000,000	Castle	Biden, Carper
RDTE,A	Composite Bottles for Survival Egress Air	2,000,000		Crapo
RDTE,A	Composite Small Main Rotor Blades	1,600,000	Tiahrt	Brownback, Dodd
RDTE,A	Composite Structure Design	1,600,000	Johnson (GA)	
RDTE,A	Composite Tissue Allotransplantation Research and Clinical Program	1,600,000	Yarmuth	
RDTE,A	Condition Based Maintenance and Mission Assuredness for Ground Vehicles	2,400,000	Knollenberg	Isakson, Levin, Stabenow
RDTE,A	Consortium for Bone and Tissue Repair and Regeneration	800,000	Emerson	
RDTE,A	Constant Look Operational Support Environment (CLOSE)	1,600,000	Young (AK)	
RDTE,A	Control of Inflammation and Tissue Repair	3,200,000	Inslee, McDermott	Cantwell, Murray
RDTE,A	Control of Vector-Borne Diseases	1,200,000	Visclosky	
RDTE,A	Control System for Laser Powder Deposition	500,000	Herseth Sandlin	Johnson, Thune

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Controlled Release of Anti-Inflammatory and tissue Repair Agents from Prothestic Devices and Burn Treatment	6,000,000	Blunt	
RDTE,A	Conversion of Municipal Solid Waste to Renewable Diesel Fuel	1,600,000	Rothman, Bartlett, Moran (VA), Payne	Bayh, Lautenberg, Menendez, Specter
RDTE,A	Copper Air Quality Program	2,000,000	Whitfield	Wicker, Lieberman
RDTE,A	Corneal Wound Repair	5,400,000	Blunt	
RDTE,A	Counter-IED Force Protection Program	2,000,000	Holt	
RDTE,A	C-RAM Armor Development	800,000	Moran (VA)	
RDTE,A	Crosshairs Hostile Fire Indicating System	2,000,000		Cornyn
RDTE,A	Cutting Tools and Materials for Aerospace	800,000	Grijalva	
RDTE,A	Cyber Threat Analytics	2,400,000	Lewis (CA)	
RDTE,A	Defense Applications of Carbonate Fuel Cells	1,600,000	Larson	
RDTE,A	Defense Helicopter Power Dense Transmission	1,280,000	Barrow	Isakson
RDTE,A	Defense Materials Technology Center	3,000,000	Regula, Ryan (OH)	Brown
RDTE,A	Demonstration/Evaluation project at Travis Air Force Base, California, to develop a greenhouse gas inventory and footprint utilizing a web-based Environmental Management Information System (EMIS)	400,000	Tauscher	
RDTE,A	Depleted Uranium Sensing and Treatment for Removal (DUSTR) Program	4,000,000		Cochran
RDTE,A	Deployable Space and Electronic Warfare Analysis Tools	800,000	Lamborn	Casey

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RDTE,A	Detection Algorithms and Software for Force Protection	1,600,000		Reed, Whitehouse
RDTE,A	Detection, Mitigation and Neutralization of High Explosive, Remotely Detonated Devices	3,500,000		Bond
RDTE,A	Development of Drugs for Malaria and Leishmaniasis in US Military and Civilian Personnel	3,400,000		Cochran
RDTE,A	Development of Enabling Chemical Technologies for Power from Green Sources	1,200,000	Olver	
RDTE,A	Development of Improved Lighter-Weight IED/EFP Armor Solutions	1,000,000	Tiahrt	Roberts
RDTE,A	Development of Truck Deployed Explosive Containment Vessel	1,600,000		Reid
RDTE,A	Developmental Mission Integration	4,000,000	Frelinghuysen	
RDTE,A	Dielectrically Enhanced Sensor Systems (DESS)	1,200,000		Cochran, Wicker
RDTE,A	Diminishing Manufacturing Sources and Material Shortages Case Resolution Program	2,400,000	Knollenberg, Miller (MI), Levin	Levin, Stabenow
RDTE,A	Direct Methanol Fuel Cell Battery Recharger Program	2,400,000	Visclosky	
RDTE,A	Direct Methanol Fuel Cell Development	800,000	Crenshaw	Martinez, Nelson (FL)
RDTE,A	Disposable Unit Dose Drug Pumps for Anesthesia and Antibiotics	1,750,000	Pelosi	
RDTE,A	D-NET: Electrically Charged Mesh (ECM) Defense Net Troop Protection System	2,560,000	Aderholt	
RDTE,A	DoD High Energy Laser Test Facility	4,000,000		Bingaman, Domenici
RDTE,A	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	1,600,000	Larson	Lieberman
RDTE,A	DoD International Diabetes Research Initiative	2,000,000	Dicks	
RDTE,A	Domestic Production of Nanodiamond for Military Operations	1,600,000	Peterson (PA)	Casey
RDTE,A	Domestically Produced Atomized Magnesium for Defense	800,000	Kaptur	
RDTE,A	Drive System Composite Structural Component Risk Reduction Program	2,400,000	Brady (PA)	Casey, Specter
RDTE,A	Dual Stage Variable Energy Absorber	2,400,000	Murphy, Patrick	Specter

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Dugway Lidar and Modeling Improvements	2,400,000	Bishop (UT)	Bennett, Hatch
RDTE,A	Dynamically Managed Data Dissemination (DMDD)	1,200,000	Olver	
RDTE,A	Dynamometer Facility Upgrade Program at TARDEC	3,200,000	Dingell, Levin	Levin, Stabenow
RDTE,A	Effect Based Approach to Operations	1,600,000		Bennett
RDTE,A	Electric Commodity Project	800,000		Byrd
RDTE,A	Electro Conversion of Energetic Materials	3,600,000		Enzi
RDTE,A	Electrofluidic Chromatophores for Adaptive Camouflage	1,750,000	Chabot	
RDTE,A	Electronic Combat and Counter Terrorism Threat Developments to Support Joint Forces	3,760,000	Kingston	Shelby
RDTE,A	Embedding Iris Recognition Technology On-board Warfighter Personal Equipment	800,000	Miller, George	Roberts
RDTE,A	End-to-End Vehicle Survivability Technology	1,600,000	Knollenberg	Stabenow
RDTE,A	Engineering Replacement Tissues	1,600,000		Reed, Whitehouse
RDTE,A	Enhanced Digital Electronic Night-Vision (EDEN)	1,600,000		Hutchison
RDTE,A	Enhanced Holographic Imager	2,480,000	Conaway, Granger	Cornyn
RDTE,A	Enhanced Jamming Resistant Technology for INS/GPS Precision Guided Munitions	1,600,000	Frelinghuysen	
RDTE,A	Enhanced Ku-band / L-band Antenna System	800,000	Moran (VA)	
RDTE,A	Enhanced Landmine and IED Detection System	960,000	Cubin	

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RDTE,A	Enhanced Military Vehicle Maintenance System Demonstration Project with Anniston Army Depot and Auburn University	1,600,000	Rogers (AL)	Shelby
RDTE,A	Enhanced Rapid Tactical Integration and Fielding Systems (ERTIFS)	1,600,000		Sessions, Shelby
RDTE,A	Enhanced Robotic Manipulators for Defense Applications	750,000	Cubin	Enzi
RDTE,A	Enhanced Vapor Aeration Capabilities (EVAC)	2,400,000	LaTourette	Voinovich
RDTE,A	Expanding Access to Proven Lifestyle Modification Treatments Focused onPreventing and Reversing Chronic Diseases	1,750,000	Pelosi	
RDTE,A	Expansion and Development Upper and Lower Bionic Limbs	2,000,000	Davis (IL)	Durbin
RDTE,A	Experiential Technologies for Urban Warfare and Disaster Response	500,000		Burr
RDTE,A	Exploding Foil Initiators (EFI) with Nanomaterial-Based Circuits	1,600,000	Herseth Sandlin	Johnson
RDTE,A	Extended Duration Silver Wound Dressing—Clinical Trials	1,600,000	Shuler	
RDTE,A	Extended Lifecycle Management Environment	800,000	English	
RDTE,A	Extended Range Modular Sniper Rifle System	2,000,000		Inhofe
RDTE,A	Extreme Light Sources, University of Florida	1,600,000	Wexler	
RDTE,A	Extremely High Frequency (EHF)Transmitter for WIN-T Satellite Communications	2,000,000	Carney	Casey
RDTE,A	Extremity War Injury Research Foundation	800,000	Doyle	
RDTE,A	Eye-Safe Standoff Fusion Detection of CBE Threats	2,000,000	Doyle	Specter
RDTE,A	Facilitating Use of Advanced Prosthetic Limb Technology	1,600,000	Rush	Durbin
RDTE,A	FCV Advanced Suspension System	1,600,000		Reid
RDTE,A	Feeding Tube for Battlefield Trauma Patients (Phase II)	1,600,000	Ryan (OH)	
RDTE,A	Fibrin Adhesive Stat (FAST) Dressing	3,000,000	Etheridge, Price (NC), Van Hollen	Burr, Cardin, Dole, Mikulski, Schumer

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Fighting Drug Resistant Infections	2,000,000		Hagel, Nelson (NE)
RDTE,A	Fire Resistant Fuels	3,200,000	Rodriguez	
RDTE,A	Fire Shield	3,200,000	Dreier	
RDTE,A	Fire Support Technology Improvement Program	800,000	Shuster	
RDTE,A	Flame and Thermal Protection for Individual Soldier	3,200,000	Kagen	Kohl
RDTE,A	Flexible Electronics Research Initiative	1,600,000		Specter
RDTE,A	Florida Collaborative Development of Advanced Materials for Strategic Applications	1,200,000	Buchanan	
RDTE,A	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	3,200,000	McHugh, Walsh	
RDTE,A	Freeze Dried Blood Technology Clinical Research	2,000,000	Cole	Cardin, Inhofe
RDTE,A	Fuel Cell Power System	800,000	Lungren	
RDTE,A	Fuel Cells for Mobile Robotic Systems Project	800,000	Jackson	
RDTE,A	Fuel Logistics Reduction through Enhanced Engine Performance	1,200,000	McGovern	
RDTE,A	Future Affordable Multi-Utility Materials for the Army Future Combat Systems	6,400,000	Boyd	Grassley, Harkin, Johnson, Thune
RDTE,A	Future TOC Hardware/Software Integration	2,000,000	Everett	Sessions, Shelby
RDTE,A	Garment-Based Physiological Monitoring Systems	1,600,000	Castle	Biden, Carper
RDTE,A	Gas Engine Driven Air Conditioning (GEDAC) Demonstration	2,400,000	Berkley, Porter, Grijalva, Pastor, Renzi	Reid

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RDTE,A	Geosciences/ Atmospheric Research (CG/AR)	1,600,000		Allard, Salazar
RDTE,A	Geospatial Airship Research Platform	2,800,000	Kaptur	
RDTE,A	Global Military Operating Environment	2,000,000		Ensign, Reid
RDTE,A	Globally Accessible Manufacturing and Maintenance Activity	1,600,000	Knollenberg	Stabenow
RDTE,A	Green Armaments/Rangesafe	2,400,000	Frelinghuysen, Rothman, Sires	Lautenberg, Menendez
RDTE,A	Green Environmentally Sustainable Laboratories and Clean rooms (USAMRMC)	800,000	Bishop (GA)	
RDTE,A	Ground Combat Systems Electronic Enhancements	2,400,000	McKeon	
RDTE,A	Ground Vehicle Integration Technologies	2,400,000		Levin
RDTE,A	Ground Vehicle Reliability Modeling for Condition-Based Maintenance	800,000		Levin, Stabenow
RDTE,A	Ground-forces Readiness Enabler for Advanced Tactical Vehicles (GREAT-V)	800,000		Hutchison
RDTE,A	Gunfire Detection Systems for Unmanned Aerial Vehicles	800,000	Everett	
RDTE,A	Hawaii Undersea Chemical Military Munitions Assessment Plan	4,000,000	Hirono, Abercrombie	
RDTE,A	Headborne Energy Analysis and Diagnostic System (HEADS)	1,600,000	Mitchell	
RDTE,A	Health Informatics Initiative	2,500,000	Putnam, Castor, Young (FL)	
RDTE,A	Health Information Technology Demonstration Project at Madigan Army Medical Center and Puget Sound VA Medical Center	1,000,000		Cantwell
RDTE,A	Health Sciences Regenerative Medicine Center	3,000,000		Burr, Dole
RDTE,A	Heat Dissipation for Electronic Systems and Enclosures	2,000,000		Reid
RDTE,A	Heavy Fuel Burning Engines for UAVs	2,000,000	Diaz-Balart, Lincoln	Stabenow
RDTE,A	Heavy Fuel High Efficiency Turbine Engine	2,000,000	Wexler	
RDTE,A	Heavy Metals Total Life-Cycle Initiative	800,000		Bingaman, Domenici

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Helicopter Reliability and Failure Analysis Center	880,000	Cramer, Aderholt	Shelby
RDTE,A	Helicopter Vulnerability Reduction	2,400,000	DeLauro, Courtney, Shays	Dodd, Lieberman
RDTE,A	Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)	2,000,000	Akin	Bond
RDTE,A	HEV Battery System for Future Combat System	1,600,000		Bayh, Lugar
RDTE,A	Hibernation Genomics	2,000,000		Stevens
RDTE,A	High Altitude Airship	3,200,000	Ryan (OH)	Brown
RDTE,A	High Altitude Integration Testbed (HIT)	3,000,000	Cramer	Sessions, Shelby
RDTE,A	High Altitude Shuttle System for Battlespace Coverage	800,000	Hooley	Smith, Wyden
RDTE,A	High Detail Architecture Analysis Tool (HDAAT)	1,440,000	Cramer	
RDTE,A	High Explosive Air Burst (HEAB) 25mm Ammunition	4,400,000	Costello, LaHood	Durbin
RDTE,A	High Fidelity Imaging System (HiFIS)	800,000	Cramer	
RDTE,A	High Fidelity Virtual Simulation and Analysis	1,600,000	Aderholt	Shelby
RDTE,A	High Power Electrolytic Super-Capacitors Based On Conducting Polymers	800,000		Bond
RDTE,A	High Pressure Processing Prototype for Meals-Ready-to-Eat (MRE)	1,600,000		Murray
RDTE,A	High Speed Digital Imaging	4,500,000		Gregg, Sununu
RDTE,A	High Temperature Polymers for Missile System Applications	3,200,000		Cochran
RDTE,A	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride	3,200,000	Price (NC)	Burr

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RDTE,A	Highly Mobile Remotely Controlled IED Countermeasures	800,000	Rothman	Lautenberg, Menendez
RDTE,A	Highly Reliable, Maintenance Free Remote Solar Power System	640,000	Johnson (IL)	
RDTE,A	Hi-Tech Eyes for the Battlefield	1,600,000		Hutchison
RDTE,A	Hospital Emergency Planning and Integration (HEPI)	800,000	Shuster	
RDTE,A	Host Pathogen Interaction Study	3,200,000	Cramer	
RDTE,A	Hostile Fire Indicator	4,000,000	Shea-Porter	Gregg, Sununu
RDTE,A	Hull Humvee Protection Program	2,000,000	Barrett, Brown (SC)	Graham
RDTE,A	Human Genomics, Molecular Epidemiology, and Clinical Diagnostics for Infectious Diseases (Note: Department of Defense Military Health System Enhancement)	1,160,000	Pastor	
RDTE,A	Human Terrain Geographic Decision Support	3,000,000	Murtha	
RDTE,A	Hybrid Electric (Heavy Truck) Vehicle	2,400,000	Bartlett	Cardin, Mikulski
RDTE,A	Hybrid Luminescent Ammunition	800,000		Landrieu, Vitter
RDTE,A	HYBRID Propellant for Medium and Large Caliber Ammunition	3,200,000	Boyd	
RDTE,A	Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheel Fleet	800,000	Regula, Knollenberg	Levin, Stabenow
RDTE,A	Hydrogen Batteries for the Warfighter	3,000,000	Clyburn	Graham
RDTE,A	HYPERSAR	2,400,000		Bond
RDTE,A	Hyperspectral Sensor for Improved Force Protection (Hyper-IFP)	1,600,000	Akin	
RDTE,A	Illinois Center for Defense Manufacturing	2,000,000	Manzullo, Hare	Durbin
RDTE,A	Implementation of an Advanced Tactical Wheeled Armored Vehicle System	3,000,000		Levin
RDTE,A	Improved Blackhawk De-icing	800,000	Moran (VA)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Improved EFP and IED protection, Testing, Modeling and Proving Using Lithia Alumina Silica (LAS) Glass Ceramics	2,400,000	Tauscher, Sestak	Corker
RDTE,A	Improved Lightweight Integrated Communication and Hearing Protection Device	800,000	Altmire	Casey, Specter
RDTE,A	Improvised Explosive Device (IED) Simulation in Different Soils	500,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Individual Airburst Weapon System	1,000,000	Hayes, Rothman	Coleman, Klobuchar, Lautenberg, Menendez
RDTE,A	Infectious and Inflammatory Disease Center at the Burnham Institute for Medical Research (Note: Department of Defense Military Health System Enhancement	2,400,000	Bilbray, Davis (CA)	Nelson (FL)
RDTE,A	Information Assurance Development	1,600,000	Holt	
RDTE,A	InfraRed Goggle Upgrade System (IRGUS)	800,000	Sessions, Shea-Porter	Cornyn
RDTE,A	Injection Molded Ceramic Body Armor	800,000	Olver	
RDTE,A	Ink-Based Desktop Electronic Material Technology	1,600,000	Frelinghuysen	
RDTE,A	Innovative Wireless Technologies for Sensor Networks	700,000	Goode	
RDTE,A	Institute for Advanced Materials and Manufacturing Strategies (IAMMS)	1,200,000	Kildee	Stabenow
RDTE,A	Institute for the Advancement of Bloodless Medicine	1,600,000	Rothman, Garrett	Lautenberg, Menendez
RDTE,A	Institute of Surgical and Interventional Simulation (ISIS)	4,400,000	Dicks, McDermott, Smith (WA)	Cantwell, Murray
RDTE,A	Integrated Functional Materials	800,000	Young (FL)	
RDTE,A	Integrated Information Technology Policy Analysis Research	1,600,000	Lewis (CA)	
RDTE,A	Integrated Lightweight Tracker System	1,600,000	Obey	

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RDTE,A	Integrated Patient Quality Program	1,600,000	Simpson	Craig, Crapo
RDTE,A	Integrated Vehicle Health Monitoring System	1,600,000	Tsongas	Kennedy
RDTE,A	Intelligent Distributed Command and Control (IDC2)	2,400,000	Visclosky	
RDTE,A	Intelligent Fault Protected Laser Diodes	800,000	Capuano	
RDTE,A	Intensive Care Unit to Intensive Care Hospital	2,400,000	Rothman	
RDTE,A	Intensive Quenching for Advanced Weapon Systems	960,000	Sutton	Schumer
RDTE,A	Inter Turbine Burner for Turbo Shaft Engines	3,200,000	Lewis (CA)	
RDTE,A	International Heart Institute/US Army Vascular Graft Research Project	1,000,000		Baucus, Tester
RDTE,A	JAMMA Lightweight, Armored, Hybrid, Power Generating, Tactical Vehicle	2,000,000	Cannon	Bennett, Hatch
RDTE,A	Joint Collaborative Medical Information System (JCMIS)	3,200,000	Murtha	
RDTE,A	Joint Combat Support Trailer	3,200,000	Kagen	
RDTE,A	Joint Fires and Effects Training System (JFETS)	2,000,000	Cole	Inhofe
RDTE,A	Joint Medical Simulation Technology Research and Development Center (JMSTRDC)	1,600,000	Feeney	
RDTE,A	Joint Munitions and Lethality Mission Integration	1,600,000	Frelinghuysen	
RDTE,A	Joint Munitions and Lethality Warfighter Technology Insertion	2,400,000	Frelinghuysen	
RDTE,A	Joint Training Integration and Evaluation Center (JTIEC)	1,680,000	Feeney	
RDTE,A	Joint Urban Environment Test Capability	2,000,000		Bingaman
RDTE,A	Kinetic Energy Enhanced Lethality and Protection Materials	2,000,000	Davis, David	Alexander, Corker
RDTE,A	Knowledge, Innovation and Technology Sharing Program	1,600,000		Bond
RDTE,A	Large Aluminum Nitride Crystals for Effective Deep Ultraviolet Sources	800,000	McNulty	Schumer

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Large Area Monitoring Network (LAMNET)	6,000,000		McConnell
RDTE,A	Large Energy National Shock Tunnel (LENS XX) Hypervelocity Ground Testing	1,600,000	Higgins	
RDTE,A	Large Format Li-Ion Battery	800,000	Moore (WI)	Kohl
RDTE,A	Laser Based Explosives, Chem/Bio Standoff and Point Detector	4,000,000		Cardin, Mikulski
RDTE,A	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-Biological Defense	1,600,000		Craig, Crapo
RDTE,A	Lattice Block Structures for AM2 Matting Replacement	2,500,000	Hodes	Gregg, Sununu
RDTE,A	Legacy Aerospace Gear Drive Re-Engineering Initiative	2,000,000	Larson	Dodd
RDTE,A	Lehman Injury Research Center (Ryder Trauma Center) (Note: Includes funding for Jackson Health System)	6,000,000	Diaz-Balart, Lincoln; Diaz-Balart, Mario; Meek; Wasserman Schultz	Nelson (FL)
RDTE,A	Leishmania Skin Test	800,000	Hunter	
RDTE,A	Lens-Less Micro Seeker System for Small Steerable Projectiles	1,600,000	Dreier	
RDTE,A	Light Tactical Vehicle Ambulance Shelter	2,400,000		Biden, Cantwell, Murray
RDTE,A	Light Utility Helicopter Simulator	1,200,000	Barton	
RDTE,A	Light Weight Medical Evacuation Unit	1,600,000	Knollenberg	
RDTE,A	Light Weight Structural Composite Armor for Blast and Ballistic Protection	1,600,000	Castle, Price (NC), Shuler	Burr
RDTE,A	Lightweight 1-2 Person Low-Pressure Inflatable Tents	800,000		Gregg
RDTE,A	Lightweight Anti-Ballistic Protection for Aircraft	400,000		Enzi

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RDTE,A	Lightweight Caliber .50 Machine Gun (LW50MG)	8,000,000		Collins, Leahy, Snowe
RDTE,A	Lightweight Cannon Recoil Reduction	1,920,000	Heller	Ensign, Reid
RDTE,A	Lightweight Multi-Functional Material Technology for Combat Munitions Logistics	800,000	Frelinghuysen, Rothman	Lautenberg, Menendez
RDTE,A	Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles	2,800,000	Garrett	Lautenberg, Menendez
RDTE,A	Lightweight Partial Hybrid Electric Military Transport Vehicle	1,600,000		Bayh, Lugar
RDTE,A	Lightweight Polymer Designs for Soldier Combat Optics	1,200,000	Olver	Kennedy
RDTE,A	Lightweight Soldier Sensor Computing	800,000		Kohl
RDTE,A	Lightweight Transparent Armor for Force Protection	2,000,000	Cramer	Casey, Specter
RDTE,A	Lightweight Trauma Module	2,400,000	Frelinghuysen, Pascrell	Lautenberg, Menendez
RDTE,A	Limb Regeneration Through Biometrics Technology	800,000	Capuano	
RDTE,A	Limb Tissue Regeneration after Battlefield Injuries using Bone Marrow Stem Cells	3,000,000	Wu, Baird, Blumenauer, Hooley, Smith (WA)	Murray, Smith, Wyden
RDTE,A	Linear Accelerator Cancer Research	800,000	Rangel	Schumer
RDTE,A	Lithium Ion Battery Exchange Program	2,400,000	Dent	
RDTE,A	Logistical Fuel Processors for Army Development Program	2,800,000	Bachus, Rogers (AL)	Sessions
RDTE,A	Long Range Hypersonic Interceptor	800,000	Boyda	Brownback, Roberts
RDTE,A	Lookout Small Scale Radar	2,000,000	Walsh	Schumer
RDTE,A	Low Cost Interceptor	2,400,000		Shelby
RDTE,A	Low Temperature Vehicle Performance Research	1,600,000		Levin
RDTE,A	LSTAT Advanced Medical Technologies	2,400,000	Sanchez, Loretta; Richardson	
RDTE,A	LWI Training-based Collaborative Research	25,000,000	Skelton	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Magneto Inductive Remote Activation Munition System (MI-RAMS) Frequency and Digital Enhancements	2,800,000	Lewis (CA)	
RDTE,A	Magneto-Rheological (MR) Suspensions for Tactical Wheeled Vehicles	2,400,000	Price (NC)	Dole, Stabenow
RDTE,A	Maine Institute for Human Genetics and Health	1,600,000	Michaud	Collins, Snowe
RDTE,A	Manufacturing and Industrial Technology Center	800,000	Boyd	
RDTE,A	Manufacturing Metrology for Weapon System Production and Sustainment (M2WSPS)	1,760,000		Reed
RDTE,A	Manufacturing Technology Development of Advanced Solid State Lasers	2,400,000	McNerney, Carney	Casey
RDTE,A	Mariah II Hypersonic Wind Tunnel Development	3,200,000	Rehberg	Baucus, Tester
RDTE,A	Maritime C4ISR System	800,000	Shuster	
RDTE,A	Mary Bird Perkins Cancer Center (Note: A treatment Planning Research Laboratory for High Performance Computing and Radiation Dose Effects	2,400,000	Cazayoux, Alexander	Landrieu, Vitter
RDTE,A	Maryland Proof of Concept Alliance for Defense Technologies	3,500,000		Mikulski
RDTE,A	Mass Scale Biosensor Threat Diagnostic for In-Theater Defense Utilization (FIU)	1,600,000	Ros-Lehtinen	
RDTE,A	Materials Applications Research Center	800,000	Bachus	
RDTE,A	MATRIC-Project National Shield Integration Center	2,000,000	Capito	
RDTE,A	MATTRACKS	2,000,000	Peterson (MN)	
RDTE,A	Medical Errors Reduction Initiative	400,000	Rothman, Garrett	Lautenberg, Menendez
RDTE,A	Medical Modeling and Simulation Through Synthetic Digital Genes	1,000,000		Craig, Crapo

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RDTE,A	Medical Resources Conservation Technology System	2,400,000	Visclosky	
RDTE,A	Medium Caliber Metal Parts Upgrade	2,600,000	Kanjorski	Casey, Specter
RDTE,A	Medium Sized Unmanned Ground Vehicles Platform	2,000,000	Diaz-Balart, Lincoln	
RDTE,A	MEMS Antenna for Wireless Comms	2,400,000		Conrad, Dorgan
RDTE,A	Michigan Technological University's Project for Diverse Sensing for Synergistic Force Protection in Urban Threat Environments	800,000		Stabenow
RDTE,A	Micro Electrical Mechanical Systems (MEMS) Technology and Plastic Armor Applications	1,600,000	Ferguson	Lautenberg, Menendez
RDTE,A	Micromachined Switches in Support of Transformational Communications Architecture	2,400,000	Miller, George	
RDTE,A	Micro-systems Nanotechnology for Advanced Technology Development	1,000,000	Young (FL)	
RDTE,A	Midwest Traumatic Injury Rehabilitation Center	1,460,000	Ehlers	
RDTE,A	Military Adult Stem Cell Collection and Storage Project	800,000	Rothman	Schumer
RDTE,A	Military Burn Trauma Research Program	4,000,000	Lungren, Matsui	Boxer
RDTE,A	Military Fuels Research Program	1,600,000		McConnell
RDTE,A	Military Interoperable Digital Hospital Testbed	10,000,000	Murtha	
RDTE,A	Military Jet-Fueled Fuel Cell Generator	800,000		Smith, Wyden
RDTE,A	Military Low Vision Research	1,600,000	Lynch, Capuano	Kennedy, Kerry
RDTE,A	Military Nutrition Research: Personnel Readiness and Warfighter Performance	1,600,000	Alexander, Cazayoux	Landrieu, Vitter
RDTE,A	Military Photomedicine Program	2,800,000	Sanchez, Loretta	Boxer, Dole, Kennedy
RDTE,A	Miniature Cooling Unit for Electronic Devices	800,000	Johnson (IL)	Durbin
RDTE,A	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)	1,200,000	Reyes	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Mini-LRAS3 Scout Surveillance System	1,600,000		Gregg, Sununu
RDTE,A	Minimizing Health Effects of Air Toxics on Military Personnel	1,600,000	Yarmuth	
RDTE,A	Missile Attack Early Warning System (MAEWS)	2,000,000		Shelby
RDTE,A	Mission Execution Technology Implementation	3,200,000	Hulshof, Akin	Bond
RDTE,A	Mitigation of Energetic Single Point Failures	2,400,000	Frelinghuysen	
RDTE,A	MLRS Disposal System	3,000,000		Ensign, Reid
RDTE,A	Mobile Medic Training Program	800,000	Mica	
RDTE,A	Mobile Object Search Toolkit for Intelligence Analysts	3,200,000	Dicks	
RDTE,A	Mobile Optical Tracking System (MOTS) All Sky Imager (MASI)	1,200,000	Reyes, Rodriguez	
RDTE,A	Model-Based Engineering Environment	800,000	Capuano	
RDTE,A	Modeling and Testing of Next Generation Body Armor	2,000,000	Rush	Durbin
RDTE,A	Modular Ballistic System for Force Protection	800,000		Collins, Snowe
RDTE,A	Modular Stethoscope For Harsh Environments	1,200,000		Coleman
RDTE,A	Modular Universal TOC Packages for Vehicles and Shelters	2,400,000	Young (FL)	
RDTE,A	Moldable Fabric Armor	1,200,000		Graham
RDTE,A	Mosquito Born Disease Prevention : Malaria & Dengue Fever	800,000	DeLauro	Dodd, Lautenberg, Lieberman, Menendez
RDTE,A	Moving Vehicle BAT Face Recognition Surveillance System	1,200,000		Gregg, Sununu

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RDTE,A	MRAP Supportability System (MSS)	4,000,000	Murtha	
RDTE,A	Multi-layer Coextrusion for High Performance Packaging	2,400,000	Obey	Kohl
RDTE,A	Multipurpose Nanosat Missile System (MNMS) formerly Integrated Nanosat Delivery System (INDS)	6,000,000	Cramer	Shelby
RDTE,A	Munitions Evaluation for Composite Electric Armor	1,200,000		Coleman
RDTE,A	MUSC Cancer Genomics Research Collaborative	800,000	Brown (SC)	
RDTE,A	Nanocomposite Enhanced Radar and Aerospace Materials	1,200,000		Hutchison
RDTE,A	Nanocrystal Source Display	1,200,000	Markey	
RDTE,A	Nano-Crystalline Cement for High Strength, Rapid Curing Concrete with Improved Blast Resistance	1,440,000	Visclosky	
RDTE,A	Nanofabricated Bioartificial Kidney, Pancreas, and Liver	2,500,000	Knollenberg	
RDTE,A	Nanofluids for Advanced Military Mobility	800,000	Davis (KY)	Bunning
RDTE,A	Nano-Imaging Agents for Early Disease Detection	1,600,000	Green, Al; Culberson	
RDTE,A	Nanomanufacturing of Multifunctional Sensors	1,000,000	Tsongas, Olver	Kennedy, Kerry
RDTE,A	Nanophotonic Devices	1,600,000		Hutchison
RDTE,A	Nanoscale Biosensors	2,500,000		Lincoln, Pryor
RDTE,A	NanoSensor StageGate Accelerator (NSSA)	1,200,000	McNulty, Gillibrand	Schumer
RDTE,A	Nanostructured Materials For Photovoltaic Applications	1,600,000	McHugh	Schumer
RDTE,A	Nanosystems through Optical Biosensors	1,600,000	Slaughter	
RDTE,A	Nanotechnology for Potable Water and Waste Treatment	1,000,000	Murphy, Tim	
RDTE,A	Nanotechnology Fuze-On-A-Chip	2,800,000	Obey	Kohl

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Nanotechnology Manufacturing Center	2,000,000	Barrow	Chambliss
RDTE,A	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials	2,400,000	Boyd, Crenshaw	Martinez, Nelson (FL)
RDTE,A	National Biodefense Training	5,000,000		Hutchison
RDTE,A	National Eye Evaluation and Research Network (NEER) -Clinical Trials of Orphan Retinal Degenerative Diseases	800,000	Sessions	Harkin
RDTE,A	National Functional Genomics Center	6,000,000	Bilirakis, Castor, Young (FL)	Martinez, Nelson (FL)
RDTE,A	National Oncogenomics and Molecular Imaging Center	3,200,000	Knollenberg	
RDTE,A	National Warfighter Health Sustainment Study	800,000	Capuano, Price (NC)	
RDTE,A	Near-Net Shaped Direct-Sintered Silicon Carbide Torso Plates	1,600,000	Snyder	Lincoln, Pryor
RDTE,A	Networked Dynamic Spectrum Access Investigation Enhanced MBITR	2,400,000	Bartlett	Mikulski
RDTE,A	Neural Controlled Prosthetic Device for Amputees	1,600,000	Murtha	
RDTE,A	Neuroimaging and Neuropsychiatric Trauma in Warfighters	5,000,000	Pelosi	Boxer
RDTE,A	Neuroimaging of Brain Disorders	800,000	Jones (OH)	Voinovich
RDTE,A	Neuroscience Research Consortium to Study Spinal Cord Injuries	800,000	Wasserman Schultz	Nelson (FL)
RDTE,A	Neutron/Hadron Particle Therapy	1,200,000	Foster	Durbin
RDTE,A	New High Temperature Domestic Sourced PES Foam Fabrication/Certification for DOD Aerospace Applications	2,400,000	Johnson, Eddie Bernice	
RDTE,A	New Vaccines to Fight Respiratory Infection	4,000,000	Latham	Grassley, Harkin

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RDTE,A	Next Generation Communications System	1,200,000	Altmire	Casey, Specter
RDTE,A	Next Generation Diesel Engine for Ground Vehicles	4,000,000	Emanuel	Durbin, Stabenow
RDTE,A	Next Generation High Performance Ballistic Materials and Technologies Providing 7.62mm Small Arms Protection for US Armed Forces Helmets	1,440,000	Myrick	
RDTE,A	Next Generation Ice Protection Technologies	1,600,000		Roberts
RDTE,A	Next Generation Lightweight Drive System for Army Weapons Systems	1,600,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Next Generation Non-Tactical Vehicle Propulsion	1,600,000	Hall (NY), Kuhl	Levin, Mikulski, Stabenow, Schumer
RDTE,A	Next Generation Protective Seat	2,400,000	Gerlach	Casey, Specter
RDTE,A	Next Generation Wearable Video Capture System	800,000	Stupak	
RDTE,A	Next-generation Combat Helmet Development	2,800,000	Butterfield	Dole
RDTE,A	Nickel Boron Coating Technology for Army Weapons	2,400,000	Mahoney, Boyd	
RDTE,A	No-Idle Climate Control for Military Vehicles	1,600,000	Brady (TX)	
RDTE,A	Non-communications ECM Technology Demo	1,200,000	Holt	
RDTE,A	Non-Hazardous Infrared Anti-Reflective Coatings for Army Aircraft Sensors	1,200,000	Hayes	
RDTE,A	Norfolk State University Center for Modeling and Simulation	2,400,000	Scott (VA)	
RDTE,A	Northern Ohio Integrated Command Operations Program	1,600,000	Kaptur	
RDTE,A	Novel Approaches to Reduce the Severity of Battlefield Combined Tissue Injury	1,600,000	Berkley, Porter	Ensign, Reid
RDTE,A	Novel Extremity Body Armor	600,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Novel Flame Retardant Nylon Fabrics	1,200,000	Spratt	Chambliss
RDTE,A	Novel Guidance Kit—Phase 2 (NGK2) for M864 Projectile	4,000,000		Burr, Coleman, Leahy
RDTE,A	Novel Methods for Detecting and Inhibiting Corrosion	1,360,000		Conrad, Dorgan

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Novel Onboard Hydrogen Storage System Development	800,000		Levin
RDTE,A	Novel Zinc Air Power Sources for Military Applications	1,600,000	Rogers (AL)	Shelby
RDTE,A	N-STEP-Enabled Manufacturing Cell for Future Combat Systems	2,400,000	Jordan, Latta	
RDTE,A	OH-58D Kiowa Warrior Vehicle Health and Usage Management System (VHUMS) Demonstration	2,400,000	Welch, Herseth Sandlin	
RDTE,A	ONAMI Miniature Tactical Energy Systems Development	2,400,000	Walden, Blumenauer, DeFazio, Hooley, Wu	Smith, Wyden
RDTE,A	Oncology Group Pediatric Cancer Research (CH)	1,600,000	Young (FL)	
RDTE,A	One-Step JP-8 Bio-Diesel Fuel	1,600,000	Obey	
RDTE,A	Online Medical Training for Military Personnel	2,800,000		McConnell
RDTE,A	On-The-Move Telescoping Mast	2,400,000	Regula	
RDTE,A	Open Source Intelligence for Force Protection and Intelligence	1,600,000		Hutchison, Roberts
RDTE,A	Operator Situational Awareness System—MEDEVAC	1,750,000	Pelosi	
RDTE,A	Optical Neural Techniques for Combat / Post-Trauma Healthcare	1,600,000	Inslee, McDermott, Smith (WA)	Cantwell, Murray
RDTE,A	Optimized M-25 Soldier Fuel Cell System	2,000,000	Castle	Biden
RDTE,A	Organic Semiconductor Modeling and Simulation	1,200,000		Cornyn
RDTE,A	Orion High Altitude Long Loiter (HALL) UAV	5,000,000		Cochran, Wicker
RDTE,A	Parts on Demand for CONUS Operations	5,000,000		Conrad, Dorgan

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RDTE,A	Passive IR Sensor for Persistent Wide Area Surveillance	2,000,000	Hodes	Gregg
RDTE,A	Payload and Advanced Development for Next Generation Robot Platform	2,000,000	Tierney	Kennedy, Kerry
RDTE,A	Peer Reviewed Orthopaedic Extremity Trauma Research	5,000,000		Bayh, Cornyn, Harkin, Hutchison, Landrieu
RDTE,A	Perpetually Available and Secure Information Systems (PASIS)	3,200,000	Doyle	
RDTE,A	Personal Miniature Thermal Viewer	1,600,000	Michaud	
RDTE,A	Personal Status Monitor	2,000,000	McHugh, Walsh	
RDTE,A	Pharmaceutical Advanced Packaging	1,600,000	Holden	Specter
RDTE,A	Photovoltaic Tent Fabric	2,800,000	Kaptur	
RDTE,A	Plant-based Vaccine Research (Mitchell Memorial Cancer Center)	2,000,000	Lewis (KY)	
RDTE,A	Plasma Energy Pyrolysis System (PEPS) Clean Fuels	800,000	Davis (VA)	
RDTE,A	Plasma Sterilizer	3,200,000	Ellison, McCollum	Coleman, Klobuchar
RDTE,A	Plasma Technology Laboratory	800,000	Ortiz	
RDTE,A	Plug-In Architecture for DoD Medical Imaging	800,000	Moran (VA)	Warner, Webb
RDTE,A	Plug-In Hybrid Vehicle Electrification Program	3,200,000	Kilpatrick, Conyers, Dingell, Knollenberg	Levin, Stabenow
RDTE,A	Portable autonomous fluid-less near-infrared non-invasive alcohol testing devices	500,000		Bingaman
RDTE,A	Portable Emergency Broadband System	4,000,000	Gerlach, Sestak	Casey, Specter
RDTE,A	Portable Non-Magnetic Compass/Positioning/Timing Device	1,600,000	Allen, Michaud	Collins, Snowe
RDTE,A	Positron Sensors and Energy Applications	3,000,000		Cantwell, Murray
RDTE,A	Power and Energy Research Equipment Upgrades	6,000,000		Levin
RDTE,A	Power Dense Transmissions	1,280,000	Inglis, Barrett, Goode, Regula, Ryan (OH)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Prader-Willi Syndrome (PWS) Research	1,600,000	Royce	
RDTE,A	Precision Guided Airdropped Equipment	3,680,000	Clarke, Towns, Weiner	
RDTE,A	Precision Molding Manufacturing Technology for Infrared Aspheric Optics	2,320,000	Rothman, Andrews, Dent	Lautenberg, Menendez, Specter
RDTE,A	Press-Loaded Explosive Projectile Washout Line	800,000	Ellsworth	Coleman, Klobuchar, Lugar
RDTE,A	Prevention of Compartment Syndrome, Ultrafiltration Catheter	1,600,000	McCollum, Ellison	Coleman, Klobuchar
RDTE,A	Processing DNA Data Using Classical Discrimination Techniques (PRODDUCT)	2,000,000	Cramer	
RDTE,A	Project Kryptolite Force Implementation Phase	1,200,000	Smith (NJ)	Lautenberg, Menendez
RDTE,A	Prostate and Ovarian Cancer Biomarkers (Note: Department of Defense Military Health System Enhancement)	1,200,000	Murphy, Patrick	
RDTE,A	Protective Textile Fabric	800,000	Dingell	Stabenow
RDTE,A	Proteomics Project (CH-LA)	1,200,000	Schiff	
RDTE,A	QuickMEDS	800,000		Sessions
RDTE,A	Quiet, Low-Impact Alternative Energy Technology	2,240,000	Wilson (OH), Space	
RDTE,A	Radar Tag Emitters	2,400,000		Domenici
RDTE,A	Radiation Hardening Initiative	2,400,000	Cramer, Aderholt	Sessions, Shelby
RDTE,A	Raman Chemical ID System	1,600,000	Tierney	Kennedy
RDTE,A	RAND Arroyo Center	4,000,000		Feinstein

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RDTE,A	Range Scrap Disposal, Hawthorne Army Depot	800,000	Brady (PA), Sestak	
RDTE,A	Rapid and Accurate Pathogen Identification/Detection (RAPID) Program	1,600,000	Visclosky	Bayh, Lugar
RDTE,A	Rapid Insertion of Developmental Technology	2,400,000	Frelinghuysen, Sires	
RDTE,A	Rapid Prototyping for Special Projects	3,200,000	Frelinghuysen	
RDTE,A	Rapid Response Force Protection System	2,400,000	Rothman	
RDTE,A	Rapid Response System for Active Protection of Ground and Air Vehicles	4,160,000	Cramer	
RDTE,A	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	1,200,000	Visclosky, Donnelly	
RDTE,A	Rapid Vaccine Discovery Technology	1,600,000	Visclosky, Capuano	
RDTE,A	Ration Packaging Materials and Systems for MREs	3,600,000	Obey	Kohl
RDTE,A	Reconfigurable Tooling System	1,600,000	Heller	
RDTE,A	Regional Integrated Command Center (RICC)	800,000	Doyle	
RDTE,A	Rehabilitation and Assistive Technologies to Enhance the Life of Individuals with Disabilities	800,000	Young (FL), Castor	
RDTE,A	Remote Bio-Medical Detector	2,000,000	Murtha	
RDTE,A	Remote Explosive Analysis and Detection System (READS)	2,240,000	Cramer	
RDTE,A	Remote Unmanned Vehicle Checkpoint System	1,000,000		Levin, Stabenow
RDTE,A	Remote Video Weapons Sight, USSOCOM SBIR	2,000,000	Radanovich	
RDTE,A	Remotely Operated Weapons Systems	5,000,000	Frelinghuysen	
RDTE,A	Renewable Energy for Military Applications	1,600,000		Bayh, Lugar
RDTE,A	Renewable Energy Testing Center	1,600,000	Lungren, Matsui	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Renewable Jet Fuel from Lignocellulosic Feedstocks	3,200,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Respiratory Biodefense Initiative	1,600,000		Allard, Salazar
RDTE,A	Returning Soldier Adjustment Assessment Remote Monitoring System Research Study	3,120,000	Bishop (GA)	
RDTE,A	Ripsaw Unmanned Ground Vehicle (UGV) Weaponization	1,200,000	Allen	Collins, Snowe
RDTE,A	Robotics Vehicle Secure Communications	2,000,000		Stabenow
RDTE,A	Rotary Valve Pressure Swing Absorption Oxygen Generator	800,000	Davis (CA)	
RDTE,A	Rugged Electronic Textile Vital Signs Monitoring	3,000,000	Kennedy	Reed, Whitehouse
RDTE,A	Ruggedized Cylinders for Expandable Mobile Shelters	2,400,000	Obey	Kohl
RDTE,A	Rural Health (CERMUSA) (Note: To serve remote and rural military retiree populations)	2,400,000	Shuster	Casey
RDTE,A	Safe Airway Access in Combat	2,000,000		Hagel
RDTE,A	Self Powered Prosthetic Limb Technology	2,400,000	Peterson (PA)	Casey, Specter
RDTE,A	Self Powered, Lightweight, Flexible Display Unit on a Plastic Substrate	1,600,000		Grassley, Harkin
RDTE,A	Self-Deploying Autonomous Sensor Platforms for Situational Awareness	4,000,000	Blunt	
RDTE,A	Semi-Autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPORT)	2,400,000	Spratt	
RDTE,A	Shadow Tactical Unmanned Aerial System Flight in the National Airspace	4,000,000		Cardin, Mikulski
RDTE,A	Short Range Electro Optic (SREO)	1,600,000		Nelson (FL)

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RDTE,A	Silver Fox and Manta UAS	2,000,000	Giffords	
RDTE,A	Small Agile Satellites	400,000		Feinstein
RDTE,A	Small Business Infrared Material Manufacturing-Silicon Alternative Substrates	5,600,000		Durbin
RDTE,A	Small Unmanned Aerial Vehicles and Sensors	500,000	Herseth Sandlin	Johnson, Thune
RDTE,A	Smart Data Project: Real-Time Geospatial Video Sensor Intelligence	800,000	Tierney	Kennedy
RDTE,A	Smart Machine Platform Initiative	4,000,000	Chabot, McNulty	Brown, Schumer, Voinovich
RDTE,A	Smart Prosthetic Hand Technology	1,600,000		Craig, Crapo
RDTE,A	Smart Prosthetics Research	1,600,000	Kuhl, Walsh	Schumer
RDTE,A	Smart Sensor Supercomputing Center	5,800,000		Byrd
RDTE,A	SOCOM Lightweight Unmanned Ground Robot	1,600,000	Ross	
RDTE,A	Software Lifecycle Affordability Management Phase II (SLAM II)	800,000	Saxton	Lautenberg, Menendez
RDTE,A	Soldier Fuel Cell System	2,400,000	Visclosky	
RDTE,A	Soldier Portable Power Pack (SP3) for the 21st Century Warrior	1,700,000	Price (NC), Hayes	Dole
RDTE,A	Soldier Survival in Extreme Environments	2,960,000		Hagel, Nelson (NE)
RDTE,A	Soldier Worn Gunshot Detection System	2,400,000	Visclosky	
RDTE,A	Solid Oxide Fuel Cell Powered Tactical Smart Charger	1,600,000	Walsh	
RDTE,A	Solid State Processing of Titanium Alloys for Defense Materiel Armaments	1,440,000	Kaptur	
RDTE,A	Solid State Shelter Lighting System	384,000	Hill	Bayh
RDTE,A	Solutions for Infection Control in Military Hospitals	2,000,000		Nelson (NE)
RDTE,A	Southeast Nebraska Cancer Center/National Functional Genomics Center	1,200,000	Fortenberry	Nelson (NE)

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Specialized Compact Automated Mechanical Clearance Platform	1,600,000	Murphy, Patrick	
RDTE,A	Spectroscopic Materials Identification Center	800,000	Berry	Lincoln, Pryor
RDTE,A	Spinal Muscular Atrophy (SMA) Research Program	3,200,000	Pelosi, Nadler, Rangel	Schumer
RDTE,A	Spring Suspended Airless Tires for Convoy Protection	2,800,000	Obey	
RDTE,A	Stabilized Enzyme Biofuel Cell (SEBC) for Unmanned Ground Sensors	800,000		Bond
RDTE,A	Standoff Hazardous Agent Detection and Evaluation System	2,800,000	Berry	Lincoln, Pryor
RDTE,A	Standoff Improvised Explosive Device Detection Program	4,800,000	Boyd, Berry, Brown (FL), Hirono, Meek	Akaka, Lincoln, Martinez, Pryor
RDTE,A	Staph Vaccine	4,000,000		Conrad, Dorgan
RDTE,A	Strattice Dermal Matrix Research	2,400,000	Ferguson	
RDTE,A	Stryker Common Active Protection System (APS) Radar	1,600,000	Johnson, Sam; Hall (TX); Reyes	Cornyn
RDTE,A	Stryker Second Source Tire Research	800,000	Goode, Ryan (OH)	Voinovich, Warner, Webb
RDTE,A	Super High Accuracy Range Kit (SHARK)	3,600,000	Young (FL)	
RDTE,A	Superior Weapons Systems Through Castings	1,600,000		Brownback, Lincoln, Pryor, Roberts
RDTE,A	Superlattice Semiconductors for Mobile SS Lighting and Solar Power Applications	2,400,000	Hinchey	
RDTE,A	Sustainable Alternative Energy for DoD	2,400,000	Obey	
RDTE,A	Synchrotron-based Scanning Research Neuroscience and Proton Institute	5,000,000	Lewis (CA)	
RDTE,A	Synthetic Automotive Virtual Environments	2,400,000	Hodes	

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RDTE,A	Systems Biology Biomarkers Toxicology Initiative	2,640,000	Dicks, Baird, McDermott	Murray
RDTE,A	Tactical Asset Visibility Enhancement	500,000		Reid
RDTE,A	Tactical Booster for Mobile Network Centric Warfare	1,600,000	Obey	Kohl
RDTE,A	Tactical Metal Fabrication System (TacFab)	2,000,000	Turner, Brown (SC), Clyburn, Markey, Ryan (OH), Tierney, Tsongas	Kerry, Lautenberg, Menendez
RDTE,A	Tactical RPG Airbag Protection System (TRAPS) Enhancement	800,000	Capps, Farr	
RDTE,A	Technologies for Metabolic Monitoring (TMM)	800,000	Gonzalez	Wicker
RDTE,A	Technologies for Military Equipment Replenishment	3,600,000	Obey	Kohl
RDTE,A	Technology and Human Systems Integration	2,400,000		Kennedy
RDTE,A	Technology Commercialization and Management Network	1,600,000	Lewis (CA), Hinojosa	
RDTE,A	Technology for Rapid Foreign Language Acquisitions for Specialized Military and Intelligence Purposes	1,200,000		Sununu
RDTE,A	Telepharmacy Remote Medicine Device Unit (TRMDU)	1,400,000	Brady (PA), English	Casey
RDTE,A	Terahertz Spectrometer	800,000	Murphy (CT)	Dodd, Lieberman
RDTE,A	Test Support Infrastructure Darning and Trafficability Study	4,000,000		Bingaman, Domenici
RDTE,A	Thermal and Electrical Nanoscale Transport (TENT)	1,600,000	Honda	
RDTE,A	Thermoelectric Power Generation Materials and Devices	1,200,000		Hutchison
RDTE,A	Threat Detection and Neutralization Project	3,200,000	Mollohan	
RDTE,A	Titanium Extraction, Mining and Process Engineering Research (TEMPER)	3,000,000		Baucus
RDTE,A	Titanium Powder Advanced Forged Parts Program	1,600,000	Murtha	
RDTE,A	Total Quality System for FDA Regulated Activities Database	1,440,000	Bishop (GA)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Toxic Particles	800,000	Allen	Collins, Snowe
RDTE,A	Transportable Cryofracture/Plasma Arc	1,600,000	Doolittle	Baucus, Tester
RDTE,A	Trauma Care, Research and Training	2,400,000		Hutchison
RDTE,A	Trauma Hemostat	800,000	Cohen	
RDTE,A	Turbo Fuel Cell Engine	2,500,000	Murtha	
RDTE,A	UAS Sense and Avoid Concept Evaluation for Airspace Integration	2,400,000		Shelby
RDTE,A	UAV-Resupply BURRO	1,200,000	Larson	Dodd, Lieberman
RDTE,A	Ultra High Speed MEMS Electromagnetic Cell Sorter (UHSMECS)	2,400,000	Capps	
RDTE,A	Ultra Light Weight Transmission for FCS	1,600,000	Walberg	Stabenow
RDTE,A	Ultra-Endurance Coating	3,600,000	Hobson	
RDTE,A	Ultra-High Resolution Display for Army Medicine (UHRDARM)	4,000,000	Hall (NY)	Murray
RDTE,A	Ultrasonic Consolidation for Armor Applications	1,200,000	Dingell	Levin, Stabenow
RDTE,A	Ultrasonic Impact Technology	1,200,000		Shelby
RDTE,A	UMDNJ Cancer Initiative	2,400,000	Payne, Pallone, Sires, Smith (NJ)	
RDTE,A	Uncooled Metal-Oxide Semiconductor Field-Effect Transistor (MOSFET) Embedded Micro-cantilevers	2,400,000	Visclosky	
RDTE,A	Universal Control Full Authority Digital Engine Control (FADEC)	3,200,000	Larson	Dodd, Lieberman

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RDTE,A	University Center for Disaster Preparedness and Emergency Response	1,600,000	Pallone, Payne, Smith (NJ)	Lautenberg, Menendez
RDTE,A	Unmanned Ground Vehicle Advanced Technology Development	2,500,000	Murtha	
RDTE,A	Unmanned Ground Vehicle Initiative (UGVI)	12,000,000		Levin
RDTE,A	Unserviceable Ammunition Demilitarization via Chemical Dissolution	800,000		Bennett, Hatch
RDTE,A	Urban Patterns and Signatures to Support Counter-Insurgency Operations	1,200,000		Gregg
RDTE,A	Use of Drugs to Reduce Hearing Loss from Acute Acoustic Trauma	1,280,000	McHugh	
RDTE,A	UXO Detection and Classification in Volcanic Soil Using an Integrated Fully Polametic GPR and Chemical Sensor Technology	1,000,000	Hirono	Akaka
RDTE,A	Vectored Thrust Ducted Propeller Compound Helicopter	5,000,000	Castle	Biden, Carper, Casey, Specter
RDTE,A	Vehicle Armor Structure Development and Testing for Future Combat Systems and Joint Light Tactical Vehicle	800,000	Levin	Levin, Stabenow
RDTE,A	Vehicle Common Armor Manufacturing Process (VCAMP)	2,000,000	Saxton	
RDTE,A	Vertical Integration for Missile Defense Surveillance Data	3,280,000		Cochran
RDTE,A	Vertical/Horizontal Integration of Space Technologies and Applications (VISTA)	2,400,000	Aderholt	
RDTE,A	VideoArgus	2,000,000	Holt, Rothman	Lautenberg, Menendez
RDTE,A	Vigilant Sentinel Auto-ID and Access Control System	1,600,000	Tiahrt	
RDTE,A	VIPER Mobile Power Development Project	800,000	Harman	
RDTE,A	Virtual Opportunity and Information Center	1,000,000	Murphy, Tim	
RDTE,A	Vision Integrating Strategies in Ophthalmology and Neurochemistry (VISION)	3,200,000	Granger	Cornyn
RDTE,A	Visualization for Training and Simulation in Urban Terrains	1,200,000		McConnell
RDTE,A	Warfighter Cancer Care Engineering	2,400,000	Carson	Bayh, Lugar

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,A	Wearable Gyro-Compensated Personnel Tracking During GPS Interference	800,000	Slaughter, Kuhl	
RDTE,A	Wearable Personal Area Network Technology	2,400,000	Spratt	
RDTE,A	Weight Measurements and Standards for Military Personnel	2,000,000		Vitter
RDTE,A	Western Hemisphere Security Analysis Center	1,600,000	Hastings (FL)	Nelson (FL)
RDTE,A	Wireless Analysis and Visualization Engines for Sensors (WAVES)	800,000	Stupak	
RDTE,A	Wireless Electronic Patient Records	3,200,000	Harman	Feinstein
RDTE,A	Wireless Medical Monitoring System (WiMed)	1,600,000	Boswell, Latham	Grassley, Harkin
RDTE,A	Wound Infection Treatment Program	2,400,000	Baldwin	Kohl
RDTE,A	Wyoming Valley Integrated Command Operations Program (ICOP)	1,600,000	Carney	
RDTE,AF	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair	3,000,000	Tiahrt	Brownback, Roberts
RDTE,AF	Accelerator-Driven Non-Destructive Testing	2,000,000	Simpson	Crapo
RDTE,AF	ACES 5 Ejection Seat	5,600,000	Lamborn, Pastor	Allard, Bennett, Cochran, Dodd, Lieberman, Salazar, Wicker
RDTE,AF	Acquisition Data Repository (ADR)	2,800,000	Hobson	
RDTE,AF	Active Unmanned Air Vehicle (UAV) Phenomenology and Automatic Target Recognition Technology Transition (ATR)	2,000,000	Hobson	
RDTE,AF	Advance Casting and Coating Technologies for Aircraft Canopies	2,800,000	Sutton	Specter

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RDTE,AF	Advance Threat Alert/Advance Technology Demonstration	4,880,000	Hodes	Gregg, Sununu
RDTE,AF	Advanced Aerospace Heat Exchangers	1,600,000	Wilson (OH)	Voinovich
RDTE,AF	Advanced Carbon Fiber Research and Test Initiative	2,400,000	Spratt, Inglis	Graham
RDTE,AF	Advanced Data Exploitation and Visualization	800,000		Brown
RDTE,AF	Advanced Electromagnetic Location of IEDs Defeat System	1,600,000	Kaptur	
RDTE,AF	Advanced Fiber Lasers Systems and Components	960,000		Murray
RDTE,AF	Advanced fuel cell based power system for small UAV applications	1,200,000		Reid
RDTE,AF	Advanced Lithium Ion Battery Manufacturing	1,600,000	Scott (GA)	Isakson
RDTE,AF	Advanced Military Installations that Integrate Renewable Energy and Advanced Energy Storage Technologies	4,000,000		Bond
RDTE,AF	Advanced Modular Avionics for Operationally Responsive Space Use	2,400,000	Wilson (NM)	Bingaman, Domenici
RDTE,AF	Advanced Nanotube Micro-Munitions Weapon Technology Initiative	1,600,000	Bishop (GA)	
RDTE,AF	Advanced Staring Infrared Testbed (ASIRT) Technology Demonstration	960,000		Allard, Salazar
RDTE,AF	Advanced Technical Intelligence Center (ATIC)	2,000,000	Hobson	Voinovich
RDTE,AF	Advanced Thermal Control Coatings for Space Applications	1,600,000	Davis (IL)	
RDTE,AF	Advanced Vehicle Propulsion Center	1,200,000	McKeon	
RDTE,AF	Aerodynamic Wind Tunnel Upgrade Initiative	1,600,000	Giffords	
RDTE,AF	Aerospace Lab Equipment Upgrade	800,000	Napolitano	
RDTE,AF	Affordable Lightweight Power Supply Development	1,000,000	Gerlach	Casey, Specter
RDTE,AF	Air Cargo Tracking and Analysis/Secure Skies	1,360,000		Inouye
RDTE,AF	Air Force Minority Leaders Program	8,000,000		Alexander, Corker, Hutchison, Landrieu

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,AF	Air Purification with Carbon Nanotube Nanostructured Material	5,000,000		Leahy
RDTE,AF	Aircraft Evaluation Readiness Initiative	2,400,000		Grassley, Harkin
RDTE,AF	Aircraft Fatigue Modeling and Simulation	3,000,000		Hutchison
RDTE,AF	Alternative Energy—Tin City	500,000		Stevens
RDTE,AF	Alternative Energy Fuel Cell Power	1,600,000	Ryan (OH), Sutton	Brown
RDTE,AF	Applications of LIDAR to Vehicles with Analysis	7,000,000		Inouye
RDTE,AF	Assessment of Alternative Energy for Aircraft Ground Equipment	1,600,000	Wu	Smith, Wyden
RDTE,AF	ASSET eWing and Data Fusion Technology Integration	4,000,000		Byrd
RDTE,AF	Assured Aerospace Fuels Research	1,600,000		Voinovich
RDTE,AF	AT-6B Capabilities Demonstration for the Air National Guard	6,000,000	Tiahrt	Brownback
RDTE,AF	Automated Sensor-Communication Response Technology	1,600,000	Hobson	
RDTE,AF	B-1 Bomber 16-Carry Adapter Weapons Initiative	4,160,000	Herseth Sandlin	Johnson, Thune
RDTE,AF	B-2 Advanced Tactical Data Link	11,200,000		Feinstein, Inhofe
RDTE,AF	Ballistic Missile Technology	2,400,000	Young (FL)	
RDTE,AF	Base Facility Energy Independence	3,200,000	Kaptur	
RDTE,AF	BattleSpace: Reducing Military Decision Cycles	1,280,000		Hagel, Nelson (NE)
RDTE,AF	Big Antennas Small Structures Efficient Tactical (BASSET) UAV	1,200,000	Harman	

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RDTE,AF	Bio-JP8 Fuel Development	800,000	Boyd	
RDTE,AF	Biothreat Test Pouch for Film Array System	800,000		Bennett
RDTE,AF	Body Armor Improved Ballistic Protection	2,000,000	Murtha	
RDTE,AF	Broad Area Multi-Intelligence Ubiquitous Surveillance Enterprise	1,600,000	Walsh, Kuhl	Schumer
RDTE,AF	C-130 Automated Inspection, Repair, Corrosion and Aircraft Tracking Condition-Based Maintenance Plus	3,200,000	Kingston, Marshall	Chambliss, Isakson
RDTE,AF	Carbon Nanotube Enhanced Power Sources for Space	2,400,000	Markey, Olver	
RDTE,AF	Carbon Nanotube-based Radiation Hard Nano-Electronic Devices	7,200,000	Blunt	
RDTE,AF	Carbon Non-Materials for Advanced Aerospace Applications	2,400,000	Culberson	
RDTE,AF	Center for Microplasma Science and Technology (CMST)	2,000,000	Rothman, Sires	Lautenberg, Menendez
RDTE,AF	Center for Responsive Space Systems	800,000	Wilson (NM)	Bingaman
RDTE,AF	Center for Solar Electricity and Hydrogen	3,600,000	Kaptur	
RDTE,AF	Center of Excellence for Defense UAV Education	4,000,000	Pomeroy	Conrad, Dorgan
RDTE,AF	Ceramic Matrix Composite Turbine Blade Demonstration	4,000,000	Shays	Dodd
RDTE,AF	Chip Scale Atomic Clock	2,400,000	Young (FL)	
RDTE,AF	Close Proximity Space Situational Awareness	640,000	Edwards (TX)	
RDTE,AF	Coal Transformation Laboratory	800,000		Lugar
RDTE,AF	Combat Sent Wideband Sensor Upgrade Program	3,040,000		Ensign
RDTE,AF	Command and Control Service Level Management (C2SLM) program	4,000,000	Blunt	
RDTE,AF	Compact Laser Terminal for Airborne Network Centric Warfare	2,800,000	Visclosky	
RDTE,AF	Component Object Model Attitude Control System Simulation/Trainer	1,600,000		Murray, Warner, Webb

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,AF	Compound Zoom for Airborne Reconnaissance (CZAR)	1,200,000	Sherman	
RDTE,AF	Conducting Polymer Stress and Damage Sensors for Composites	1,440,000		Cochran
RDTE,AF	Consortium for Nanomaterials for Aerospace Commerce and Technology	2,400,000	Hinojosa	Hutchison
RDTE,AF	Conventional Strike Mission Integration Demonstration	4,800,000	Lewis (CA)	
RDTE,AF	Core Component Jammer (CCJ)	9,000,000	Tiahrt	Brownback, Roberts
RDTE,AF	COTS Analysis Tools for Navigational Warfare	1,200,000	Sestak	
RDTE,AF	COTS Technology for Situational Space Awareness	2,800,000	Gerlach	Specter
RDTE,AF	Cyber Attack Mitigation and Exploitation Laboratory (CAMEL) III	2,000,000	Arcuri	Schumer
RDTE,AF	Cyber Security Laboratory at Louisiana Tech University	3,000,000	Alexander, McCrery	Landrieu
RDTE,AF	Defensive Counterspace Testbed	800,000		Allard
RDTE,AF	Development and Testing of Advanced Paraffin-Based Hybrid Rockets for Space Applications	2,800,000	Lofgren	
RDTE,AF	Development and Validation of Advanced Design Technologies for Hypersonic Research	2,000,000		Coleman, Klobuchar
RDTE,AF	Diamond Substrate for Cooling of Micro-Electronics	2,000,000		Reed
RDTE,AF	Distributed Mission Interoperability Toolkit (DMIT)	1,600,000	Sestak, Andrews, LoBiondo	
RDTE,AF	Eglin AFB Range Operations Center (ROCC) Initiative	800,000	Miller (FL)	
RDTE,AF	Eielson Air Force Base Alternative Energy Source Program	2,400,000	Young (AK)	

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RDTE,AF	Eielson Air Force Base Coal to Liquid Initiative	5,000,000		Stevens
RDTE,AF	Electromagnetic In-Flight Propeller Balancing System	2,000,000	English	Casey, Specter
RDTE,AF	Electronics Liquid Cooling for Advanced Military Ground and Aerospace Vehicle Projects	1,000,000	LaTourette	
RDTE,AF	EMI Grid Fabrication Technology	2,720,000	Bono Mack	
RDTE,AF	Energetic Device Quality and Reliability Improvements Using Computer Aided Process Control	2,400,000	Blunt	
RDTE,AF	Expeditionary 200 kW+ Alternative Power Generator	800,000	Lamborn	
RDTE,AF	Expert Organization Develoment System (EXODUS)	1,000,000	Capito	
RDTE,AF	F-15 AESA Development and Demonstration	12,000,000		Cochran, Feinstein, Wicker
RDTE,AF	F-15 AN/ALR-56C RWR Digital Receiver Upgrade	3,200,000	Rothman, Pascrell	Lautenberg, Menendez
RDTE,AF	FEL Capabilities for Aerospace Microfabrication	1,120,000	Wittman	
RDTE,AF	Field Programmable Gate Arrays Mission Assurance Center	3,000,000		Bingaman, Domenici
RDTE,AF	Fire and Blast Resistant Materials for Force Protection	1,600,000	Moore (WI)	Kennedy, Kohl
RDTE,AF	Flash Hyper-Dimensional Imaging System for Space Situational Awareness and Ballistic Missile Defense	1,600,000	Hirono	Akaka, Inouye
RDTE,AF	Flexible Access Secure Transfer (FAST)	1,200,000	Pascrell, Rothman	
RDTE,AF	Florida National Guard Missile Range Safety Technology	1,600,000	Young (FL)	
RDTE,AF	FPS-16 Radar Mobilization Upgrade	2,800,000	Miller (FL)	
RDTE,AF	Freedom Fuels/Coal Fuels Alliance	3,200,000		Bunning
RDTE,AF	Gallium Nitride RF Power Technology	1,600,000	Coble	
RDTE,AF	Health Surveillance System	1,600,000	Inslee	Murray

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,AF	High Power Broadly Tunable Middle-Infrared Laser Sources	2,400,000	Davis (AL)	
RDTE,AF	High Temperature Hydrogen Energy Production Facility	1,200,000		Hutchison
RDTE,AF	Holloman High Speed Test Track	4,000,000	Pearce	Bingaman, Domenici
RDTE,AF	Homeland Emergency Learning and Preparedness (HELP) Center	3,000,000	Hobson	
RDTE,AF	Hybrid Bearing	1,600,000	Coble, Hayes, Shuler, Turner	Dodd, Dole, Gregg, Lieberman, Voinovich
RDTE,AF	Hybrid Sounding Rocket Propulsion	800,000	Hunter	
RDTE,AF	Hydrocarbon Boost Technology Demonstrator	1,400,000	McCarthy (CA), Doolittle, Matsui, McKeon	
RDTE,AF	Imaging Tools for Human Performance Enhancement and Diagnostics	2,000,000	Hobson	Voinovich
RDTE,AF	Inductive Thermography Systems Inspection	2,400,000		Murray
RDTE,AF	Information Quality Tools for Persistent Surveillance Data Sets	1,600,000	Snyder	Lincoln, Pryor
RDTE,AF	Innovative Polymeric Materials for Three-Dimensional (3-D) Microdevice Construction	1,600,000	Emerson	
RDTE,AF	Institute for Science and Engineering Simulation (ISES)	3,360,000	Burgess	
RDTE,AF	Integrated Aircraft Energy Management	2,000,000	Hobson	
RDTE,AF	Integrated Electrical Starter/Generator (IES/G)	1,600,000	Turner	Voinovich
RDTE,AF	Integrated Power for Aircraft Technologies (INPACT II)	3,500,000	Manzullo	Durbin
RDTE,AF	Integrated Propulsion Analysis Tool	2,000,000	Lewis (CA)	
RDTE,AF	Integrated SAR/PI Evaluator for Critical Target and Activity Recogniton (INSPECTAR)	800,000	Hobson	

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RDTE,AF	Integrated Spacecraft Engineering Tool (ISET)	1,600,000	Lewis (CA)	
RDTE,AF	Integrated Targeting Device	3,000,000		Nelson (FL)
RDTE,AF	Intelligent Manufacturing Initiative	2,400,000	Pryce	Voinovich
RDTE,AF	Internal Base Facility Energy Independence—Solar	1,600,000	Kaptur	
RDTE,AF	Joint Theater Air Ground Simulation System	2,400,000		Martinez
RDTE,AF	Large Aircraft Infrared Countermeasures for AFSOC AC/MC-130 Aircraft	4,400,000	Miller (FL)	Martinez, Nelson (FL)
RDTE,AF	Large Area, APVT Materials Development for High Power Devices	800,000	Frelinghuysen	Lautenberg, Menendez
RDTE,AF	Laser Peening for Friction Stir Welded Aerospace Structures	1,600,000	Tiahrt	
RDTE,AF	Lean Management System Research Initiative at Air Mobility Wing MacDill AFB	800,000	Young (FL)	
RDTE,AF	LGX High Temperature Acoustic Wave Sensors	1,600,000		Collins, Snowe
RDTE,AF	Light Weight Organic Photovoltaic Technologies	1,200,000	Altmire	
RDTE,AF	Lightweight, High-Efficiency Solar Cells for Spacecraft	800,000		Durbin
RDTE,AF	Liquid Crystal Laser Eye Protection	1,600,000	Ryan (OH)	
RDTE,AF	Lithium Ion Domestic Materials Development	1,600,000	Courtney	Dodd
RDTE,AF	Low Profile Arresting Gear	800,000	Sestak	Casey
RDTE,AF	Low Voltage, Wideband Electro-Optic Polymer Modulators	3,000,000	Inslee	Cantwell, Murray
RDTE,AF	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems	5,000,000		Inouye
RDTE,AF	Manufacturing of High Energy Superior Lithium Battery Technology	6,000,000		Bond
RDTE,AF	Massively Parallel Optical Interconnects (MPOI) for ISR Satellites	1,600,000		Ensign
RDTE,AF	Massively Parallel Optical Interconnects for MicroSatellite Applications	1,600,000		Reid

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,AF	Materials Integrity Management Research for Air Force Systems	800,000		Roberts
RDTE,AF	Microcomposite Coatings for Chrome Replacement	800,000	Jones (OH)	
RDTE,AF	Micro-Grid Energy Storage Utilizing a Deployable Zinc-Bromide Flow Battery	1,600,000	Marshall	
RDTE,AF	Micromachined Switches for Next Generation Modular Satellites	2,400,000	Miller, George	
RDTE,AF	Micro-Satellite Serial Manufacturing to Include Academic Outreach Educational Program	800,000	Harman, Lewis (CA)	
RDTE,AF	Mobile Wind Turbine Systems to Power Forward Bases	800,000		Brown
RDTE,AF	Moving Target Strike	2,000,000	Miller (FL)	
RDTE,AF	M-PACT High Pressure Pure Air Generator System	1,600,000	Frelinghuysen, Garrett	Lautenberg, Menendez
RDTE,AF	MPOI for Battlespace Information Exchange	3,900,000		Reid
RDTE,AF	MQ-9 Reaper—UAS AirPortal, Hancock Field	3,000,000	Walsh	
RDTE,AF	MSSS Operations & Research	22,000,000		Inouye
RDTE,AF	Multi Platform Radar Technology Improvement Program (MPRTIP) Integration and Test on JSTARS	20,000,000	Shays, Weldon	Chambliss, Dodd, Isakson, Lieberman
RDTE,AF	Multicontinuum Technology for Space Structures	2,880,000	Cubin	Enzi
RDTE,AF	Multi-mission Deployable Optical System	4,000,000		Inouye
RDTE,AF	Multi-Mode Space Propulsion	800,000	Gilchrest	Mikulski

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RDTE,AF	Multiple UAS Cooperative Concentrated Observation and Engagement Against a Common Ground Objective	4,400,000	Bartlett, Sestak	
RDTE,AF	Multi-Sensor Detect, See and Avoid	6,000,000		Reid
RDTE,AF	Multi-Sensor Person-Borne Suicide Counter Bomber Detection Systems	1,200,000	Hobson	
RDTE,AF	Nano-Composite Structures Manufacturing Technology Development	800,000	Turner	Brown
RDTE,AF	Nanocomposites for Lightning Protection of Composite Airframe Structures	1,200,000	Tiahrt	Brownback
RDTE,AF	National Test Facility for Aerospace Fuels and Propulsion	1,360,000	Buyer	
RDTE,AF	Net-Centric Sensors Grid	800,000	Hill	Bayh, Lugar
RDTE,AF	New Electronic Warfare Specialists Through Advanced Research by Students	1,600,000	Hobson	
RDTE,AF	Next Generation Casting Supplier Base Initiative	2,400,000	Blumenauer	Reid
RDTE,AF	Next Generation Manufacturing Processes	1,200,000	Smith (TX)	
RDTE,AF	Next Generation Tactical Environmental Clothing for AFSOC	2,000,000	Rogers (AL)	
RDTE,AF	NP 2000 Propeller System—Air National Guard Special Missions C-130	2,000,000	Murphy (CT)	Dodd, Schumer
RDTE,AF	Nuclear Test Seismic Research	2,000,000		Leahy, Kennedy, Kerry
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	4,000,000	Blumenauer, DeFazio, Walden, Wu	Smith, Wyden
RDTE,AF	Operational Responsive Space Architecture for Dual Use Applications	1,272,000	Perlmutter	
RDTE,AF	Optic Band Control Program	800,000	Bilirakis	
RDTE,AF	Optically Pumped Atomic Laser (OPAL)	2,800,000	Hobson, Grijalva	
RDTE,AF	PanSTARRS	8,000,000		Inouye
RDTE,AF	Partnership for Emerging Technologies	1,600,000	Duncan	Corker

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,AF	Partnership in Innovative Preparation for Educators and Students and the Space Education Consortium	800,000		Allard, Salazar
RDTE,AF	Pennsylvania NanoMaterials Commercialization Center	2,000,000	Doyle	
RDTE,AF	Persistent Sensing Data Processing, Storage and Retrieval	1,600,000		Brown
RDTE,AF	PhasorBIRD Helmet Tracker	2,480,000		Leahy
RDTE,AF	Plasma-Sphere Array for Flexible Electronics	2,800,000	Kaptur	
RDTE,AF	Precision Image Tracking and Registration	1,600,000	Young (FL)	
RDTE,AF	Predator Mission Aircrew Training System (PMATS) Upgrade	2,400,000	Hinchey	Schumer
RDTE,AF	Prepreg Thickness Variability Reduction Program	1,600,000	Hall (TX)	
RDTE,AF	Production of Nanocomposites for Aerospace Applications	1,600,000	Turner	Voinovich
RDTE,AF	Project Air Force	3,000,000		Feinstein
RDTE,AF	Radiation Hardened Microelectronics (HX5000) Carbon Nanotube Sensors	2,000,000		Coleman, Klobuchar
RDTE,AF	Radiation Hardened Non-Volatile Memory Technology	1,600,000	Lamborn	Salazar
RDTE,AF	Rapid Automated Processing of Advanced Low Observables	1,600,000		Brown
RDTE,AF	Rapid Prototyping and Nanotechnology Initiative	800,000	Waters	
RDTE,AF	Rapid Replacement of Mission Critical Electronics to Support High Usage Wartime Aircraft Deployments	1,500,000	Marshall	Chambliss, Isakson
RDTE,AF	Real-time Optical Surveillance Applications	2,800,000		Inouye

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RDTE,AF	Reconfigurable Electronics and Non-Volatile Memory Research	2,000,000		Craig, Crapo
RDTE,AF	Reconfigurable Secure Computing	1,200,000	Moran (VA)	Warner, Webb
RDTE,AF	Regional Telepathology Initiative at Keesler AFB	2,500,000		Cochran
RDTE,AF	Remote Suspect Identification	3,200,000	Alexander, McCrery	
RDTE,AF	Renewable Hydrocarbon Fuels for Military Applications (Great Lakes Region)	2,000,000	Kucinich	Brown
RDTE,AF	Rivet Joint ISR Network Integration	2,000,000	Hall (TX)	
RDTE,AF	Satellite Coherent Optical Receiver (SCORE)	1,750,000	Pelosi	
RDTE,AF	Science for Sustainment	1,600,000	Hobson	
RDTE,AF	Scorpion Low Cost Helmet Mounted Cueing and Information Display System	4,000,000	LaHood	Durbin
RDTE,AF	Secure Network Centric Operations	1,600,000	Johnson, Sam	
RDTE,AF	Semiconductor Optical Amplifier for Responsive Space MPOI	2,200,000	Heller, Porter	
RDTE,AF	Sensor Fusion	2,400,000	Hobson	
RDTE,AF	Sewage-Derived Biofuels Project	2,400,000		Cochran
RDTE,AF	Shielding Rocket Payloads	400,000	Herseth Sandlin	Johnson, Thune
RDTE,AF	Silicon Carbide Electronics Material Producibility Initiative	4,800,000	Pickering	Cochran
RDTE,AF	Silicon Carbide Power Electronics for More Electric Aircraft	3,200,000	Pickering	Cochran, Wicker
RDTE,AF	Small Adaptive Cycle Turbine Engines	1,600,000	Kaptur	
RDTE,AF	Small Low-Cost Reconnaisance Spacecraft Components	1,600,000	Bishop (UT)	
RDTE,AF	Smart View Program (SVP)	800,000	Hobson	
RDTE,AF	Sonic Infrared Imaging Technology Development	800,000		Stabenow

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,AF	Space Control Test Capabilities	1,600,000	Everett, Aderholt, Rogers (AL)	Sessions, Shelby
RDTE,AF	Space Qualification of the Common Data Link	1,600,000	Cannon	Bennett
RDTE,AF	Space Situational Awareness	1,200,000	Edwards (TX)	
RDTE,AF	Space Situational Awareness—TCN Demonstration and Deployment	3,000,000		Kennedy, Kerry
RDTE,AF	Super-Resolution Sensor System	2,000,000		Allard
RDTE,AF	Sustainable Energy Vermont National Guard Demonstration Projects	5,000,000		Leahy, Sanders
RDTE,AF	Synthetic Aperture Radar (SAR) Thunder Radar Pod (TRP)	3,200,000	Israel	Bond, Graham
RDTE,AF	Tactical Shelters Next Generation Composite Initiative	1,600,000		Reid
RDTE,AF	Technical Order Modernization Environment	1,440,000	Kaptur	
RDTE,AF	Technology Insertion Demonstration and Evaluation (TIDE)	3,200,000	Doyle	
RDTE,AF	Texas Research Institute for Environmental Studies	1,600,000	Brady (TX)	
RDTE,AF	Thermal IR Processing and Exploitation Cell (TPEC)	2,400,000	Hobson	
RDTE,AF	Thin Film Amorphous Solar Arrays	1,600,000		Levin
RDTE,AF	Tools and Technologies for Incident and Consequence Management	800,000	Moran (VA)	
RDTE,AF	Transportable Transponder Landing System	4,000,000		Smith, Wyden
RDTE,AF	Ultra High Resolution Deployable Projector for Simulation	3,200,000		Enzi
RDTE,AF	Ultra Low Power Electronics	3,200,000		Craig, Crapo

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RDTE,AF	Ultralight Aerospace Nanotube Conductors	2,000,000	Hodes	Sununu
RDTE,AF	Unmanned Aerial Systems Mission Planning and Operation Center	400,000	Moran (KS)	
RDTE,AF	Vortex Low Cost Rocket Engine	2,400,000		Kohl
RDTE,AF	Warfighter Support Using HELIOS	2,400,000	Cramer	
RDTE,AF	Warner Robbins Air Logistics Center Special Operations Forces	800,000	Marshall	Chambliss, Isakson
RDTE,AF	WASH Oxygen Sensor and Cell-Level Battery Controller	800,000	Dreier	
RDTE,AF	Watchkeeper	800,000	Rehberg	Baucus, Tester
RDTE,AF	Weather Sensors for CoT	1,600,000	Moran (VA)	
RDTE,AF	Wideband Digital Airborne Electronic Sensing Array	2,400,000		Reed, Whitehouse
RDTE,AF	WR-ALC Strategic Airlift Aircraft Availability Improvement	3,360,000	Kingston, Marshall	Chambliss, Isakson
RDTE,AF	XTC58F VAATE Small Turbo Fan Program	3,600,000	Pastor	
RDTE,AF	Strategic Biofuel Supply Program	1,000,000	Rodriguez	Hutchison
RDTE,DW	3-D Electronics and Power	2,400,000	Calvert	
RDTE,DW	3-D Technology for Advanced Sensor Systems	1,440,000	Simpson, Price (NC)	Craig, Crapo, Dole
RDTE,DW	Acinetobacter Baumannii Research	2,000,000	Pelosi	Boxer
RDTE,DW	Advanced Active Denial Planar Scanning Antenna System	1,600,000	Sherman, Gallegly	
RDTE,DW	Advanced Battery Technology	2,300,000	Young (FL)	
RDTE,DW	Advanced Craft Technology Demonstrators to Quantify and Mitigate Operator Injury	2,000,000	Davis (CA)	
RDTE,DW	Advanced Development of Mobile Rapid Response Prototypes	1,600,000		Lautenberg, Menendez
RDTE,DW	Advanced Emergency Response Integrated Environment (AERIE)	1,200,000	Sestak	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Advanced Information Discovery and Analysis Capability for NSA	1,200,000		Bennett, Hatch
RDTE,DW	Advanced Materials Research Institute	2,400,000	Jefferson	Landrieu, Vitter
RDTE,DW	Advanced Missile Simulation Technology for Intelligence Analysis	1,280,000		Cochran
RDTE,DW	Advanced Mobile Microgrid	2,720,000	Rogers (MI), Conyers, Dingell	Levin, Stabenow
RDTE,DW	Advanced SAM Hardware Simulator Development	5,000,000	Johnson (GA), Bishop (GA), Cramer, Gingrey, Scott (GA)	Chambliss, Isakson
RDTE,DW	Advanced Scientific Missile Intelligence Preparation of the Battlespace (IPB)	2,000,000	Cramer	
RDTE,DW	Advanced Tactical Laser Flashlight Devices	1,200,000	Kilpatrick	
RDTE,DW	Advanced Tactical Threat Warning Radio (ATTWR)	1,200,000	Lofgren	Boxer
RDTE,DW	Advanced Technology Sensors and Payloads	1,600,000	Lewis (CA)	
RDTE,DW	Advanced, Long Endurance Unattended Ground Sensor Technologies	3,600,000	Pickering	Cochran
RDTE,DW	AELED IED Electronic Signature Detection	3,200,000	Murtha	
RDTE,DW	Agile JTRS Integrated Circuits	1,600,000	Capps	
RDTE,DW	Agile Software Capability Interventions	1,600,000		Bond
RDTE,DW	Aging Systems Sustainment and Enabling Technologies	2,000,000	Lucas	Inhofe
RDTE,DW	Airborne Infrared Surveillance (AIRS) System	800,000	Sullivan, Boren	Inhofe
RDTE,DW	All-Source Content Management (ASCMAN) for Actionable Intelligence	1,600,000		Bond

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RDTE,DW	Antibody-Based Therapeutic Against Smallpox	800,000	Van Hollen	Cardin
RDTE,DW	Antioxiant Micronutrient Therapeutic Countermeasures for Chemical Agents	800,000	McCarthy (NY)	
RDTE,DW	Arctic Regional Supercomputer	3,200,000		Stevens
RDTE,DW	Armed Forces Health and Food Supply Research	5,000,000		Roberts
RDTE,DW	Augmented Reality to enhance Special Warfare Domain Awareness	1,600,000	Allen	Collins, Snowe
RDTE,DW	Autonomous Rendezvous/Formation Flight	2,000,000		Reid
RDTE,DW	Bio Agent Early Warning Detector	2,000,000	Hoyer	Cardin
RDTE,DW	Bio-Butanol Production Research	2,000,000	Clyburn	
RDTE,DW	Biodefense Vaccine Development and Engineering of Antiviral Peptides	1,600,000		Vitter
RDTE,DW	Biofuels Program	1,600,000		Levin
RDTE,DW	Biological Threat Antibody Research	1,600,000	King (IA), Herseth Sandlin	
RDTE,DW	Biometric Signatures Research	2,000,000		McConnell
RDTE,DW	Biometric Terrorist Watch-List Data Base Management Development	1,600,000	Ramstad, Shays, Tsongas	Coleman, Kerry, Lieberman
RDTE,DW	Biosurety Development and Management Program	1,200,000	Reyes	
RDTE,DW	BOPPER (Bioterrorism Operations Policy for Public Emergency Response)	1,200,000	Watt	Burr
RDTE,DW	Botulinum Neurotoxin Research	1,600,000	Baldwin	Kohl
RDTE,DW	Buoyancy Assisted Lift Air Vehicle	2,500,000	Napolitano, Sherman	
RDTE,DW	Camp Guernsey Joint Training and Experimentation Center	6,000,000		Barrasso
RDTE,DW	Carbon Nanotube Chemical Detector	800,000	Edwards (TX)	
RDTE,DW	Carbon Nanotube Thin Film Devices for Portable Power	1,600,000	Lewis (CA)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Catalytic Oxidation Integrated Demonstration	2,400,000	LaTourette, Pastor	
RDTE,DW	Cellulosic-Derived Biofuels Research Project	4,000,000	Chandler	
RDTE,DW	Center for Advanced Emergency Response	4,400,000		Durbin
RDTE,DW	Center for Autonomous Solar Power (CASP) large-area, flexible PV energy research	4,000,000	Hinchey	Schumer
RDTE,DW	Center for Innovative Geospatial Technology	10,000,000	Lewis (CA)	
RDTE,DW	Center for Nonproliferation Studies, Monterey Institute for International Affairs	1,200,000	Berman	
RDTE,DW	CEROS	10,000,000		Inouye
RDTE,DW	Chemical Warfare Agent Fate Appropriate Response Tool	1,600,000	Kildee	
RDTE,DW	Chemical/Biological Infrared Detection System	1,200,000		Collins
RDTE,DW	Chemical/Biological Preparedness Center for Advanced Development of Mobile Rapid Response Prototypes	4,000,000	Rothman	
RDTE,DW	Collaboration Gateway	1,200,000	Lewis (CA)	
RDTE,DW	Collection Management Tool Development	1,440,000	Cramer, Aderholt	Shelby
RDTE,DW	Combating Terrorism Technology Support Office/STAR-TEC Partnership Program	2,400,000	Young (FL)	
RDTE,DW	Commercial Denied Area Radargrammetry Mapping	800,000		Allard, Salazar
RDTE,DW	Commodity Management System Consolidation program	1,600,000		Byrd
RDTE,DW	Common UGV Command and Control for PSYOP Programs	800,000	Moran (VA)	

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RDTE,DW	Communications-Capable Reconnaissance Imager	800,000		Leahy
RDTE,DW	Comprehensive Maritime Domain Awareness	4,500,000	Young (FL)	
RDTE,DW	Comprehensive National Incident Management System	2,000,000	Moran (VA), Goode	Warner, Webb
RDTE,DW	Connectory Expansion for Rapid Identification of Technology Sources for DoD	400,000	Hunter	
RDTE,DW	Contaminated Human Remains Pouch	1,600,000		Brownback, Roberts
RDTE,DW	Continuation of Advanced Materials (Mercuric Iodide) Research for Nuclear Detection, Counter-Proliferation and Imaging for CBRNE Special Operations	800,000	Young (FL)	
RDTE,DW	Continuation of Industry Based Research into Biological Agent Identifiers without Wet Reagents	1,600,000	Young (FL)	
RDTE,DW	Continued Expansion of Prototypes for the Destruction of Airborne Pathogens Project	800,000	Slaughter	
RDTE,DW	Continuous Acquisition and Life-Cycle (CALS) and Integrated Data Environment and Defense Logistics Enterprise Services Program	3,200,000		Byrd
RDTE,DW	Copper-Based Casting Technology Applications	2,800,000	Perlmutter	Salazar
RDTE,DW	Corrosion Engineering Education Initiative	800,000	Regula, Ryan (OH), Sutton	
RDTE,DW	Countering Missile-related Technology Proliferation	2,000,000	Goode	
RDTE,DW	Countermeasures to Chemical/Biological Control-Rapid Response	2,400,000	Young (FL)	Nelson (FL)
RDTE,DW	Covert Communications for SOF Operations	1,600,000	Gingrey	Chambliss, Isakson
RDTE,DW	Covert Sensing and Tagging System (CSTS)	1,200,000	Moran (VA)	
RDTE,DW	C-Scout Container Security System	2,400,000		Reid
RDTE,DW	CV-22 Helmet Mounted Display	2,000,000	Young (FL)	Bayh, Lugar
RDTE,DW	Defense Command Integration Center	880,000	Moore (KS), Boyda	Brownback
RDTE,DW	Defense Fuelcell Locomotive	2,000,000		Brownback

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Defense Leadership and Technology Initiative	2,400,000	Bishop (GA); Cummings; Davis (IL); Jackson-Lee; Johnson, Eddie Bernice; Lee; Meek; Norton; Ruppersberger; Sestak; Watt	Schumer
RDTE,DW	Defense Support to Large Scale Disaster Preparedness	800,000		Landrieu, Vitter
RDTE,DW	Defense Through Early Containment	1,200,000	Towns	
RDTE,DW	Department of Defense Corrosion Program	12,000,000		Cochran, Wicker
RDTE,DW	Directed Energy Systems for UAV Payloads	800,000	Tiahrt	
RDTE,DW	Disaster Response: Communications and Other Infrastructure Restoration	4,000,000		Crapo
RDTE,DW	Distributed Network Switching	2,000,000	Sanchez, Loretta	Boxer
RDTE,DW	DNA Safeguard	1,200,000		Craig, Crapo
RDTE,DW	Document Analysis and Exploitation	1,600,000	Dent	Casey, Specter
RDTE,DW	Document and Media Search and Discovery (DMSD)	1,440,000		Cochran, Wicker
RDTE,DW	Dual Use Technologies for Bio-Defense: Drug Design and Delivery of Novel Therapeutics	1,200,000	Diaz-Balart, Mario	
RDTE,DW	EDIT Technology for Counter-Tunnel Operations and Cache Detection	800,000	Udall (NM)	Domenici
RDTE,DW	Electric Grid Reliability/Assurance	1,200,000	Simpson	Craig, Crapo
RDTE,DW	Electronics and Materials for Flexible Sensors and Transponders	3,200,000	Pomeroy	Conrad, Dorgan
RDTE,DW	Emerging Critical Interconnection Tech	2,000,000	Ellsworth	Bayh, Lugar

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RDTE,DW	Enhanced Simulation for IO Capabilities	5,120,000		Cochran, Wicker
RDTE,DW	Environmentally Friendly Aircraft Decontamination Systems	1,600,000	LaTourette	
RDTE,DW	Environmentally Friendly Nanometal Electroplating Processes for Cadmium and Chromium Replacement	5,304,000	Obey	
RDTE,DW	Environmentally Intelligent Moisture and Corrosion Control	2,000,000	Visclosky	Lautenberg, Menendez
RDTE,DW	Expeditionary Persistent Power (USSOCOM)	1,600,000	Shuster	
RDTE,DW	Explosively Formed Projectile Iron Curtain	800,000	Moran (VA)	
RDTE,DW	Ex-Rad Radiation Protection Program	5,000,000		Lautenberg, Menendez
RDTE,DW	Extended-Lifetime Radioisotope Batteries	1,600,000	Price (NC)	Burr
RDTE,DW	Eye-Safe Long Range Stand-off System for Detection of Chemical and Biological Weapons	1,500,000	Cubin	Enzi
RDTE,DW	Facial Recognition Technology Initiative	2,000,000	Klein	
RDTE,DW	Facility Security Using Tactical Surveys	2,400,000	Lewis (CA)	
RDTE,DW	Feature Size Migration at DMEA AMRS Boundary	2,000,000	Lungren, Matsui	
RDTE,DW	Ferroelectric Component Technology	1,200,000	Peterson (PA)	Casey, Specter
RDTE,DW	Field Experimentation Program for Special Operations	1,600,000	Farr	
RDTE,DW	First Link	2,000,000	Murtha	
RDTE,DW	Flashlight Soldier-to-Soldier Combat Identification System (FSCIS)	5,600,000	Granger, Rodriguez	Cornyn
RDTE,DW	Florida Defense Manufacturing Supply Chain Initiative	2,000,000	Brown (FL)	
RDTE,DW	Foliage Penetrating Reconnaissance and Surveillance System	3,200,000		Akaka
RDTE,DW	Full Scale Impact and Blast Loading Laboratory Testing Program	1,600,000	Davis (CA)	Boxer

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Generation II Special Operation Forces Internally Transported Vehicle (SOF-ITV)	1,600,000	Waters	
RDTE,DW	Gulf Range Mobile Instrumentation Capability	800,000	Miller (FL)	
RDTE,DW	Helicopter Cable Warning and Obstacle Avoidance	800,000	Harman	Isakson
RDTE,DW	High Assurance Cross Domain Solutions for High Performance Computing Center Net-Centric Operations	2,000,000		Sununu
RDTE,DW	High Assurance Cross Domain Technology Development	2,000,000	Bilirakis	Sununu
RDTE,DW	High Performance Computational Design of Novel Materials	2,480,000		Cochran
RDTE,DW	High Performance Tunable Materials	2,400,000		Conrad, Dorgan
RDTE,DW	High Speed, High Volume Laboratory Network for Infectious Diseases	5,000,000	Pelosi, Udall (NM)	Boxer, Domenici
RDTE,DW	High-Pressure Mobile Water Delivery System	800,000	Walberg	
RDTE,DW	Hostile Fire Indicating System	800,000	Barton, Sestak	
RDTE,DW	Hybrid Power Generation System	1,200,000	Simpson	Crapo
RDTE,DW	HyperAcute Vaccine Development	2,400,000	Latham	Grassley, Harkin
RDTE,DW	IM Formulation Development of Anthrax Therapeutic	800,000	Frelinghuysen	Lautenberg, Menendez
RDTE,DW	Improved Chemical, Biological, and Radiological Filters	1,600,000		Warner, Webb
RDTE,DW	Improved Collapsible Urethane-Fuel Storage Tanks (ICU-FST)	1,600,000	Regula; Davis, David; Ryan (OH)	
RDTE,DW	Improved Commercial Integration (ICI)	800,000		Allard

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RDTE,DW	Improved Information Transfer for Special Forces	2,400,000	Young (FL)	
RDTE,DW	Improved LAS Glass-Ceramic Laminated Armored Window Systems	1,600,000	Duncan	
RDTE,DW	In Transit Visibility System	800,000	Brady (PA)	
RDTE,DW	In Vitro Models for Biodefense Vaccines	1,000,000	Brown (FL)	Martinez, Nelson (FL)
RDTE,DW	Indiana Complex Operations Partnership	2,000,000	Hill	Bayh, Lugar
RDTE,DW	Indium Based Nitride Technology Development	3,000,000	Clyburn	
RDTE,DW	Infections Disease Research (AMNH) for Defense Research Sciences	2,000,000	Lowey, Nadler	
RDTE,DW	Inland Empire Perchlorate Wellhead Treatment	2,000,000	Baca	Boxer
RDTE,DW	Institute for Collaborative Sciences Research	1,200,000	Meek	
RDTE,DW	Institute for Information Security	2,500,000		Inhofe
RDTE,DW	Institute of Advanced Flexible Manufacturing Systems	7,000,000		Byrd
RDTE,DW	Integrated Analysis Environment	1,200,000	Moran (VA)	
RDTE,DW	Integrated Bridge System	1,200,000	Mollohan	
RDTE,DW	Integrated Cryo-cooled High Power Density Systems	1,600,000	Boyd	Nelson (FL)
RDTE,DW	Integrated Signature Production and Exploitation	800,000	Johnson (IL)	
RDTE,DW	Integration of Force XXI Battle Command, Brigade & Below (FBCB2) with Tactical Handheld Digital Devices (THDD)	1,200,000		Shelby
RDTE,DW	Intelligence Analyst Education and Training	3,900,000		Cochran, Wicker
RDTE,DW	Intelligent Decision Exploration	3,600,000		Inouye
RDTE,DW	Intelligent Remote Sensing for Urban Warfare Operations	2,400,000	Sestak, Fattah	
RDTE,DW	Joint Ground Robotics Enterprise Modeling, Simulation, Analysis Project	800,000	Emerson	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Joint Gulf Range Complex Upgrade	1,200,000	Miller (FL)	
RDTE,DW	Joint Services Aircrew Mask Don/Doff In-flight Upgrade	1,600,000	Castle	Biden, Carper
RDTE,DW	Laboratory for High Performance Computational Systems	1,600,000	Cramer	
RDTE,DW	Large Scale Single-Use Bioreactor for Rapid Response to Bioterrorism	800,000	Rogers (MI)	
RDTE,DW	Liquid Crystal Sensor Technology Research and Development for Force Protection	2,400,000	Baldwin	Kohl
RDTE,DW	Lithium Ion Battery Safety Detection and Control of Impending Catastrophic Failures	1,600,000		Bayh, Lugar
RDTE,DW	Long-range Tagging and Locating System	800,000		Hutchison
RDTE,DW	Low Cost Stabilized Turret	1,600,000	Crenshaw	
RDTE,DW	Machine Augmented Composite Armor	800,000	Rodriguez	
RDTE,DW	Managing and Extending DoD Asset Lifecycles	2,500,000	Abercrombie	Akaka
RDTE,DW	Maritime UAS Demonstration for the SOUTHCOM Region	3,000,000		Cochran
RDTE,DW	MDIOC Modeling and Simulation	10,000,000	Lamborn	Allard, Salazar
RDTE,DW	MHPCC	5,000,000		Inouye
RDTE,DW	Micro-Power Special Operations Generator	1,600,000	Capuano	
RDTE,DW	Military/Law Enforcement Counterterrorism Test Bed	2,400,000	Young (FL)	
RDTE,DW	MilTech Expansion Program	1,600,000		Baucus, Tester
RDTE,DW	Miniature, Remote Wideband Survey, Collection, and Recording System	800,000	Cramer	

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RDTE,DW	Miniaturized Chemical Detector for Chemical Warfare Protection (ChemPen)	1,600,000	McGovern, Olver	
RDTE,DW	Mismatch Repair Derived Antibody Medicines to Treat Staphylococcus-derived Bio-weapons	1,600,000	Gerlach, Sestak	Specter
RDTE,DW	Mixed Oxidants for Chem Bio Decontamination	2,800,000	Boyd	
RDTE,DW	Mobile Continuous Air Monitor (MCAM)	1,600,000	Brown (FL)	
RDTE,DW	Mobile Sensor Enhancement to BMD Sensors Network	4,000,000	Langevin	Kennedy, Vitter
RDTE,DW	Modeling and Simulation Standards Development	640,000	Forbes	
RDTE,DW	Morehouse College, John Hopps Program	1,600,000	Bishop (GA), Lewis (GA)	Chambliss, Isakson
RDTE,DW	Multiple Applications for Light Activated, Reactive Materiels for the Protection of the Warfighter, First Responder, and Public Health	1,600,000	Graves	
RDTE,DW	Multiple Target Tracking Optical Sensor Array Technology	5,000,000		Akaka
RDTE,DW	Multi-Purpose Biodefense Immunoarray	800,000	DeLauro	Dodd, Mikulski
RDTE,DW	Multi-Spectral Laboratory (UML) and Analytical Services Center (ASCENT) Program	1,600,000	Lucas	Inhofe
RDTE,DW	Multivalent Marburg, Ebola Filovirus Vaccine Program	3,500,000	Brown (SC)	Graham
RDTE,DW	Nano Porous Hollow Fiber Regenerative Chemical Filter	1,000,000	Hayes	
RDTE,DW	National Biometrics Security Project	3,200,000		Byrd
RDTE,DW	National Consortium for MASINT Research	3,000,000		Bingaman, Cardin
RDTE,DW	National Nuclear Security Agency (NNSA) Metals Declassification for Reuse by DoD in Armaments	2,720,000	Granger	
RDTE,DW	National Repository of Digital Forensic Intelligence (NRDFI) and the Center for Telecommunications and Network Security (CTANS)	1,200,000	Lucas	Inhofe
RDTE,DW	Naval Research Lab Supercomputing Information Prototype	2,800,000	Obey	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Networked Standoff Biological LIDAR	1,200,000	Moran (VA)	
RDTE,DW	New England Defense Manufacturing Supply Chain Initiative	800,000	Michaud, Allen, Hodes, McGovern	Collins, Dodd, Kennedy, Kerry, Leahy, Lieberman, Reed, Sanders, Snowe, Whitehouse
RDTE,DW	New Mexico State University Institute for Defense and Public Policy	10,000,000		Bingaman
RDTE,DW	Next Generation Intelligent Portable Radionuclide Detection and Identification Systems	1,600,000	English	Specter
RDTE,DW	Next Generation Respiratory Protection	2,400,000		Johnson, Thune
RDTE,DW	NIDS Improved Handheld Biological Agent Detector	1,600,000	Castle	Biden, Carper
RDTE,DW	Night Vision Sensor	1,000,000	Hirono	
RDTE,DW	Northwest Defense Manufacturing Initiative	1,600,000	Walden, Blumenauer, DeFazio, Hooley, Wu	Murray, Smith, Wyden
RDTE,DW	Northwest Maritime Information and Littoral Operations Program	2,800,000	Dicks	
RDTE,DW	Novel System for Developing Therapeutics Against Botulism	4,000,000	Fortenberry	Hagel, Nelson (NE)
RDTE,DW	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT)	4,000,000	Pelosi	
RDTE,DW	On-Site Alternative Fuel Manufacturing System	1,200,000	Carney	
RDTE,DW	Pacific Data Conversion and Technology Program	1,000,000		Akaka, Inouye
RDTE,DW	Pacific Region Interoperability Test and Evaluation Capability	3,000,000		Inouye
RDTE,DW	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	2,000,000	Hayes	Burr
RDTE,DW	Pat Roberts Intel Scholars Program (PRISP)	2,000,000		Roberts

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RDTE,DW	Photo Catalytic Oxidation (PCO) Demonstration for Water Reuse	2,400,000	Visclosky	
RDTE,DW	Photovoltaic Power Supply for Autonomous Sensors	2,400,000	Etheridge	
RDTE,DW	Picoceptor and Processor for Man-portable Threat Warning	3,500,000		Gregg
RDTE,DW	Plant Vaccine Development	1,600,000	Castle	Biden, Carper
RDTE,DW	Playas Training and Research Center Joint Training Experiment	4,800,000	Wilson (NM)	Bingaman, Domenici
RDTE,DW	Port and Hull Security 3D, Real Time Sonar System—Echoscope	1,600,000	Young (FL)	
RDTE,DW	Portable Rapid Bacterial Warfare Detection Unit	4,000,000	Boswell, Latham	Grassley, Harkin
RDTE,DW	Preventing Long-Term Brain and Lung Damage Caused by Battlefield Trauma Project	2,900,000	Slaughter, Higgins	Schumer
RDTE,DW	Protection from Oxidative Stress	1,600,000		Harkin
RDTE,DW	Protective Self-Decontaminating Surfaces	1,600,000	Grijalva, Aderholt	Shelby
RDTE,DW	Radio Inter-Operability System (RIOS)	800,000	Moran (VA)	
RDTE,DW	Random Obfuscating Compiler Anti-Tamper Software	1,600,000	Michaud	Collins, Snowe
RDTE,DW	Range Element Network Enterprise Technology (RE-NET)	4,000,000	Kingston, Bishop (GA)	Chambliss, Isakson
RDTE,DW	Rapid Forensic Evaluation of Microbes in Biodefense	1,000,000	Murtha	
RDTE,DW	Rapid Response Institute	3,200,000	Pallone, Saxton, Smith (NJ)	Lautenberg, Menendez
RDTE,DW	Reactive Overlay and Removable CBRN Coatings	1,600,000	McDermott	Murray
RDTE,DW	Recombinant BChE Formulation Program	1,600,000	Sarbanes	Cardin
RDTE,DW	Reliability Testing of Lead-Free Circuits/Components	1,440,000	Visclosky	
RDTE,DW	Remote Sensor Network Services Platform	2,000,000		Conrad, Dorgan
RDTE,DW	Renewable Fuel Systems for Defense Applications	3,200,000	Andrews, Sires	Lautenberg, Menendez

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Research of Chemical and Biological Warfare Agents	800,000	Rangel	
RDTE,DW	Research on a Molecular Approach to Hazardous Materials Decontamination	1,200,000		Craig, Crapo
RDTE,DW	Robotic Mobility Platform System	1,200,000	Boyd	Gregg
RDTE,DW	Roll-On, Roll-Off Reconnaissance, Surveillance, and Special Mission Palletized System	4,000,000	Murtha	
RDTE,DW	Scalable Topside Array Radar Demonstrator	800,000	Gilchrest, Bartlett, Ruppersberger, Sarbanes	Cardin, Mikulski
RDTE,DW	SeaCatcher UAS Launch and Recovery System	1,600,000	Sarbanes	
RDTE,DW	SEAL Delivery Vehicle (SDV) Integrated Combat System (ICS)	3,200,000	Murtha	
RDTE,DW	Secure Media and ID Card Development	240,000		Reid
RDTE,DW	Secure, Miniaturized, Free Space, Optical Communications	2,000,000	Rothman	Lautenberg, Menendez
RDTE,DW	Security for Critical Communication Networks	3,600,000	Rothman, Sires	Lautenberg, Menendez
RDTE,DW	Semiconductor Photomask Technology Infrastructure Initiative	2,400,000	Tauscher	
RDTE,DW	Shock Trauma Research Center	2,000,000	Cleaver	
RDTE,DW	Signal Intelligence and Electronic Warfare Developments for Integration of SOF Systems	1,600,000	Brown (SC)	Graham
RDTE,DW	Simultaneous Field Radiation Technology (SFRT)	2,300,000	Pickering	Cochran, Wicker
RDTE,DW	Small Assault Vehicle Expeditionary (SAVE)	800,000		Landrieu
RDTE,DW	Smart Bomb Millimeter Wave Radar Guidance System	2,000,000		Cochran

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RDTE,DW	Smart, Modular Regenerative Off-Grid Hydrogen Fuel Cell	1,000,000	Larson	Dodd
RDTE,DW	SOF Mission Training and Preparation Systems Interoperability	1,600,000	Young (FL)	
RDTE,DW	Software Assurance Education and Research Institute	800,000	Kilpatrick, Conyers	
RDTE,DW	Space-Based Interceptor Study	5,000,000		Allard, Inhofe, Kyl, Sessions
RDTE,DW	Spartan Advanced Composite Technology	1,600,000		Conrad, Dorgan
RDTE,DW	Spintronics Memory Storage Technology	2,400,000	Lewis (CA)	
RDTE,DW	Strategic Materials and Silicon Carbide Optics	4,400,000		Inouye
RDTE,DW	Superlattice Nanotechnology	2,000,000	Hayes	Burr, Dole
RDTE,DW	Superstructural Particle Evaluation and Characterization with Targeted Reaction Analysis (SPECTRA)	1,200,000		Burr, Dole
RDTE,DW	Surface Enhanced Infrared Detection of Threats	1,200,000	Edwards (TX)	
RDTE,DW	Synthetic Fuel Innovation	4,000,000		Byrd
RDTE,DW	Tactical Biometrics Operating and Surveillance System (TBOSS)	1,600,000	Capito	
RDTE,DW	Technology for Shallow Water Special Operations Forces Mobility	2,400,000	Boyd	Nelson (FL)
RDTE,DW	Technology Infusion Cell (TIC)	1,000,000	Hayes	
RDTE,DW	Terahertz High-Resolution Portable Explosives Detector	800,000	Schiff	
RDTE,DW	Total Perimeter Surveillance	1,000,000	Walberg	Stabenow
RDTE,DW	Tunable MicroRadio for Military Systems	4,800,000		Conrad, Dorgan
RDTE,DW	UAV Situational Awareness System	1,000,000	Drake	
RDTE,DW	UAV Systems Operations Validation Program (USOVP)	5,000,000	Pearce, Wilson (NM)	Bingaman, Domenici
RDTE,DW	Ultra Low Power Electronics for Special Purpose Computers	1,600,000		Craig, Crapo

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,DW	Ultra Photonics Program	1,280,000	Barrett	
RDTE,DW	Ultra Portable Unmanned Surveillance Helicopter	1,000,000	Murtha	
RDTE,DW	Ultrahigh-Strength Steel for Landing Gear	2,000,000	Hobson	
RDTE,DW	Ultra-rapid Next Generation Pathogen Identification	2,000,000		Cochran
RDTE,DW	UML UAV/UAS Test Facility	2,400,000	Cole	
RDTE,DW	Unified Management Infrastructure System	1,200,000	Schakowsky	
RDTE,DW	University Strategic Partnership	3,200,000	Wilson (NM)	Bingaman, Domenici
RDTE,DW	Unmanned Aerial Vehicle Avionics Upgrade (UAVAU)	1,200,000		Specter
RDTE,DW	Unmanned Aerial Vehicles	1,200,000		Stevens
RDTE,DW	Vaccine Development Program	800,000	Pascrell	Lautenberg, Menendez
RDTE,DW	Vacuum Sampling Pathogen Collection and Concentration	3,200,000	Simpson	Craig, Crapo
RDTE,DW	Validation of an Enhanced Urban Air Blast Tool	2,400,000	Nadler	Schumer
RDTE,DW	Vehicle Fuel Cell and Hydrogen Logistics Program	8,000,000		Levin
RDTE,DW	Vet-Biz Initiative for National Sustainment (VINS)	2,000,000	Sarbanes	Mikulski
RDTE,DW	ViriChip Rapid Virus Detection Systems	1,600,000		Harkin
RDTE,DW	Weapons Shot Counter	1,400,000		McConnell
RDTE,DW	Wiring Integrity Technology	1,600,000	Bishop (GA), Marshall	

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RDTE,DW	X-Band/W-Band Solid State Power Amplifier	1,600,000	Young (FL)	
RDTE,DW	Zumwalt National Program for Countermeasures to Biological and Chemical Threats	1,200,000	Neugebauer	
RDTE,N	76mm Swarmbuster Capability	1,600,000	Crenshaw	
RDTE,N	Accelerated Improvement for Active Surface Electronic Warfare Systems	1,600,000	Moran (VA)	
RDTE,N	Accelerating Fuel Cells Manufacturability and their Application in the Armed Forces	2,400,000	Slaughter	Schumer
RDTE,N	ACINT (MASINT) Tape Digitization Program	2,000,000		Inhofe
RDTE,N	Acoustic Research Detachment Large Scale Vehicles Operations Enhancement	480,000	Sali	Craig, Crapo
RDTE,N	Acoustic Research Detachment Test Support Platform Upgrade	1,500,000	Sali	Craig, Crapo
RDTE,N	Adaptive Diagnostic Electronic Portable Testset (ADEPT)	800,000	Schwartz	
RDTE,N	Adelos National Security Sensor System	2,000,000		Baucus, Tester
RDTE,N	Advanced Airship Flying Laboratory, AAFL Phase 2	1,600,000		Smith, Wyden
RDTE,N	Advanced Composite Maritime Manufacturing	2,000,000	Castle	Biden, Carper
RDTE,N	Advanced Continuous Active Sonar for UUVs	2,500,000		Craig, Crapo
RDTE,N	Advanced Fluid Controls for Shipboard Applications Phase III	2,500,000	Garrett	Lautenberg, Menendez
RDTE,N	Advanced High Energy Density Surveillance Power Module	2,400,000	Baldwin	Kohl
RDTE,N	Advanced Linear Accelerator (LINAC) Facility	3,200,000	Hill	Bayh, Lugar
RDTE,N	Advanced Logistics Fuel Reformer for Fuel Cells	2,400,000	DeLauro	Dodd
RDTE,N	Advanced Molecular Medicine Initiative	2,000,000	Solis, Dreier	
RDTE,N	Advanced Naval Logistics	1,600,000		Casey, Specter
RDTE,N	Advanced Repair Technology for the Expeditionary Navy	800,000	Capps	

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Advanced Ship Self Defense Technology Testing	4,000,000	Bishop (UT)	Bennett, Hatch
RDTE,N	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials	1,200,000	Clay	Bond
RDTE,N	Advanced Steam Turbine	1,600,000	Kuhl	Schumer
RDTE,N	Advanced Tactical Control System (ATCS)	1,600,000	Frank, Olver	Kennedy, Kerry, Reed
RDTE,N	AEGIS Combat Information Center Modernization	4,000,000	Murtha	
RDTE,N	Affordable Weapons System	11,200,000	Hunter, Gallegly	
RDTE,N	Agile Laser Eye Protection	800,000	Walsh	Schumer
RDTE,N	Agile Port and High Speed Ship Technology	6,000,000	Sánchez, Linda	
RDTE,N	Aging Military Aircraft Fleet Support	1,600,000	Tiahrt	Brownback, Roberts
RDTE,N	Air Combat Environment Test and Evaluation Facility upgrade	3,000,000	Hoyer	Cardin, Mikulski
RDTE,N	Air Sentinel	1,000,000		Inouye
RDTE,N	Airborne Mine Countermeasures Open Architecture Technology Insertion	2,000,000	Davis (VA)	
RDTE,N	Aircraft Composite Rocket Launcher Improvement	2,500,000	McCarthy (NY)	
RDTE,N	All Weather Sense and Avoid Sensors for UAVs	2,500,000	Hoyer	Cardin, Mikulski
RDTE,N	Amelioration of Hearing Loss	1,000,000		Baucus, Tester
RDTE,N	Analytics for Shipboard Monitoring Systems	1,600,000	Drake	
RDTE,N	Arc Fault Circuit Breaker with Arc Location System	1,000,000	Matheson	Bennett, Hatch

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RDTE,N	Assault Directed Infrared Countermeasures	2,000,000	Rothman	
RDTE,N	Assistive Technologies for Injured Servicemembers	1,600,000		Martinez
RDTE,N	ASW Training Interoperability Enterprise Demonstration Test Bed	1,600,000	Dicks	
RDTE,N	Automated Fiber Optic Manufacturing Initiative	2,800,000	Drake, Scott (VA)	Warner, Webb
RDTE,N	Automated Readiness Measurement System (ARMS)	2,800,000	Davis (VA), Courtney, Drake	Warner, Webb
RDTE,N	Autonomous Acoustic Array Advanced Tubular Solid Oxide Fuel Cell	2,000,000	Olver	Kennedy
RDTE,N	Autonomous Anti-Submarine Vertical Beam Array	1,600,000	Miller (NC), Coble	Burr
RDTE,N	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment	1,600,000	Young (FL)	
RDTE,N	Autonomous Power Management for Distributed Operation	400,000		Conrad, Dorgan
RDTE,N	Autonomous Unmanned Surface Vessel	1,200,000		Akaka
RDTE,N	Autonomous Unmanned Undersea Vehicle (UUV) Delivery and Communication (AUDAC) Implementation	2,800,000	Dicks, Inslee	Murray
RDTE,N	Base Level Inventory Tracking System Enhancements	2,800,000		Vitter
RDTE,N	Bio/Nano-MEMS for Defense Applications	1,500,000		McConnell
RDTE,N	Biochemical Agent Detection	800,000	Edwards (TX)	
RDTE,N	Biosensors for Defense Applications	2,000,000		Landrieu
RDTE,N	Boat Trap System for Port Security/Water Craft Interdiction	2,400,000	Markey, Welch	Leahy
RDTE,N	Bow Lifting Body Ship Research	6,240,000	Kagen, Stupak	Inouye
RDTE,N	C-Band Radar Replacement Development	4,000,000	Young (FL)	
RDTE,N	Center for Applied Research in Intelligent Autonomous Systems	2,400,000	Sestak, Fattah	Casey, Specter
RDTE,N	Center for Commercialization of Advanced Technology	2,500,000	Lewis (CA), Davis (CA)	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Center for Quantum Studies	1,200,000		Warner, Webb
RDTE,N	Chafing Protection System	1,200,000	Pomeroy	Conrad, Dorgan
RDTE,N	Collective Aperture Multi-Band Sensor System	3,500,000		Gregg, Sununu
RDTE,N	Combustion Light Gas Gun Projectile	4,000,000		Byrd
RDTE,N	Common Architecture Imaging System (CAIS) Program	800,000	Sherman	
RDTE,N	Common Below Decks Affordable Architecture	3,200,000	Young (FL)	
RDTE,N	Common Expeditionary Force Protection System Architecture	4,000,000	Kennedy	Reed
RDTE,N	Compact Ultra-fast Laser System Development	1,600,000	Ellsworth	Bayh, Lugar
RDTE,N	Composite Materials Enhancements through Polymer Science Research and Development	2,240,000		Cochran
RDTE,N	Composite Tissue Transplantation for Combat Wounded Repair	2,000,000		Chambliss
RDTE,N	Computational Modeling and High Performance Computing in Advanced Material Processing, Synthesis and Design	1,200,000	Watt	
RDTE,N	Condition-based Maintenance Enabling Technologies Program	2,400,000		Byrd
RDTE,N	Cooperative Engagement Capability	4,800,000	Young (FL)	
RDTE,N	Countermine Lidar UAV-based System	1,200,000	Taylor	Cochran
RDTE,N	Covert Robust Location Aware Wireless Network	1,600,000	Sanchez, Loretta	
RDTE,N	Cross-Domain Network Access System	800,000	Johnson (IL)	Durbin

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RDTE,N	Data Acquisition Reporting and Trending System (DARTS)	2,400,000	Brady (PA)	
RDTE,N	DDG 51 Permanent Magnet Hybrid Electric Propulsion System	7,600,000	Bartlett, Murphy (CT), Olver, Tsongas	Dodd, Kennedy, Kohl, Lieberman
RDTE,N	DDG-51 Hybrid Drive System	6,600,000		Cochran, Wicker
RDTE,N	Defense Modernization and Sustainment Initiative	5,000,000	Kuhl	
RDTE,N	Deployable Command and Control Vehicle	1,200,000	Boyd	
RDTE,N	DEPUTEE—High Powered Microwave Non-Lethal Vehicle/Vessel Engine Disabling	1,600,000		Baucus, Bingaman
RDTE,N	Desktop Virtual Trainer Follow-On	2,400,000	Murtha	
RDTE,N	Detection and Neutralization of Electronically Initiated Improvised Explosive Devices	2,000,000	Emerson	
RDTE,N	Detection, Tracking, and Identification for ISRTE of Mobile and Asymmetric Targets	1,600,000		Akaka
RDTE,N	Digital Directed Manufacturing Project	1,700,000	Yarmuth	McConnell
RDTE,N	Digital Modular Radio (DMR)	2,000,000	Pastor	
RDTE,N	Digitization, Integration, and Analyst Access of Investigative Files, NCIS	1,600,000		Byrd
RDTE,N	Directed Energy Initiative	1,760,000		Warner, Webb
RDTE,N	Disposable Biocidal Medical Masks for NAMRU Evaluation	800,000		Leahy
RDTE,N	Distributed Maritime Surveillance System	1,600,000		Hutchison
RDTE,N	Distributed Targeting Processor	2,400,000	Weldon	
RDTE,N	Domain Specific Knowledge Capture Interface	1,360,000	Carney	
RDTE,N	Durability, Energy Saving and Sustainability of Oceanic Vehicles and Support Infrastructure Through Use of Nanotech Lubricants	800,000		Lincoln, Pryor
RDTE,N	E-Beam Free Form Repair Qualification	1,200,000	Lipinski, Inslee	
RDTE,N	Electrochemical Field Deployable System for Water Generation	2,800,000	Berkley	Ensign, Reid

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Electromagnetic Signature Assessment System using Multiple AUVs	1,600,000		Craig, Crapo
RDTE,N	Electronic Motion Actuation Systems	800,000	Latta, Higgins, Shuler, Sutton	Bennett, Dole, Hatch, Voinovich
RDTE,N	Energetics S&T Workforce Development	4,500,000	Hoyer	Cardin, Mikulski
RDTE,N	Energy Efficient Gallium Nitride Semiconductor Technology	1,040,000	Visclosky, Capps	
RDTE,N	Enhanced Special Weapons/Nuclear Weapons Security program	1,600,000	Hooley, Wu	Smith, Wyden
RDTE,N	Environmentally Sealed, Ruggedized Avionics Displays	4,000,000	Butterfield, Hayes, McIntyre	Burr, Dole
RDTE,N	EP-3E Requirements Capability Migration Technology Integration Lab	4,800,000	Edwards (TX)	
RDTE,N	Evaluating ELF Signals in Maritime Environments	1,600,000	Sali	Craig, Crapo
RDTE,N	Expeditionary Swimmer Defense System	2,400,000		Murray
RDTE,N	Extended Underwater Optical Imaging	2,000,000	Mahoney, Hastings (FL)	Martinez, Nelson (FL)
RDTE,N	Extensible Launching System	3,000,000	Cummings, Ruppersberger	Cardin, Mikulski
RDTE,N	Extreme Torque Density (XTM) Propulsion Motor	800,000	Altmire	Casey, Specter
RDTE,N	F/A-18 Avionics Ground Support System	2,400,000	Peterson (PA)	Casey, Specter
RDTE,N	Fiber Optic Conformal Acoustic Velocity Sensor (FOCAVES)	2,000,000	Cannon, Bishop (UT)	Bennett, Hatch
RDTE,N	Field Support of Fiber Optic Cable	1,600,000	Schwartz	
RDTE,N	Floating Area Network Littoral Sensor Grid	4,800,000	Dicks	
RDTE,N	Friction Stir Welding	800,000		Bennett

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RDTE,N	Fusion, Exploitation, Algorithm, Targeting High-Altitude Reconnaissance	6,000,000		Bennett
RDTE,N	Future Fuel Non-Tactical Vehicle Initiative	1,600,000	Kuhl	Levin, Stabenow, Schumer
RDTE,N	Galfenol Energy Harvesting	1,600,000	Latham	Grassley, Harkin
RDTE,N	Gallium Nitride RF Power Technology	1,600,000	Coble, Watt	Burr, Dole
RDTE,N	Guillotine	1,600,000		Warner, Webb
RDTE,N	Hampton University Cancer Treatment Initiative	8,000,000	Scott (VA), Moran (VA)	
RDTE,N	Harbor Shield—Homeland Defense Port Security Initiative	3,500,000		Reed, Voinovich, Whitehouse
RDTE,N	HealtheForces	2,800,000		Byrd
RDTE,N	High Awareness Littoral Observing (HALO) Sensor—360 Degree Imaging for Submarines	1,200,000	Neal, Olver	Kerry, Leahy
RDTE,N	High Energy Conventional Energetics (Phase II)	3,200,000	Hoyer	Bingaman, Cardin, Domenici, Mikulski
RDTE,N	High Power Density Motor Drive	1,000,000	Murphy, Tim	
RDTE,N	High Power Density Propulsion and Power for USSVs	1,600,000	Allen	Collins, Snowe
RDTE,N	High Power Free Electron Laser Development for Naval Applications	2,400,000	Wittman	Warner, Webb
RDTE,N	High Speed ACRC & Composites Sea Lion Craft Development	2,000,000		Cochran, Wicker
RDTE,N	High Speed Anti-radiation Demonstration (HSAD)	800,000	Davis (VA), McKeon	
RDTE,N	High Speed Blood and Fluid Transfusion Equipment	3,100,000		Reid
RDTE,N	High Strength Welded Structures	800,000	Moran (VA)	
RDTE,N	High Temperature Superconductor Trap Field Magnet Motor	2,000,000	Carter	
RDTE,N	Highly Corrosive-Resistant Alloy Joining for Nuclear Applications	800,000	Simpson	Craig, Crapo
RDTE,N	Highly Integrated Optical Interconnect for Military Avionics	1,600,000	Stupak	Levin, Stabenow

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Holographic Optical Filter for Light Detection and Ranging (LIDAR)	2,000,000	Schwartz; Murphy, Patrick; Sestak	Casey, Specter
RDTE,N	HTDV	10,000,000		Inouye
RDTE,N	Human Neural Cell-Based Biosensor	1,000,000		Isakson
RDTE,N	Hydrogen Fuel Cell Development	1,200,000	Butterfield	Dole
RDTE,N	Hydrokinetic Power Generator	1,600,000	Dingell	Levin, Stabenow
RDTE,N	Immersive Naval Officer Training Systems	3,000,000		Reed, Whitehouse
RDTE,N	Implementation of Formable Textile for Composite Shaped Aerospace Composite Structures	1,600,000	Michaud, Allen	Collins, Snowe
RDTE,N	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN-21 Class Carriers	2,000,000	LoBiondo, Sestak, Smith (NJ)	
RDTE,N	Improved Interoperability Research and Development to support NAVAIR and GWOT	2,000,000	Hoyer	
RDTE,N	Improved Stealth and Lower Cost Operations for Ships Using High Strength Flame Resistant LCP Reinforced Netting	1,600,000		Murray
RDTE,N	In Buoy Processor for Trigger and Alert Sonobuoy System (TASS)	2,000,000	Abercrombie	
RDTE,N	Infrared LED Free Space Optics Communications Advancement	400,000	Hunter	
RDTE,N	Infrared Materials Laboratories	2,500,000	Cole	Inhofe
RDTE,N	Integrated Advanced Ship Control (IASC)	1,200,000	Tierney	
RDTE,N	Integrated Manufacturing Enterprise	2,400,000	McCrery	Landrieu, Vitter

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RDTE,N	Integrated Naval Electronic Warfare	1,000,000	Drake	
RDTE,N	Integrated Power System Converter	2,000,000	Murphy, Tim	Casey, Specter
RDTE,N	Integrated Product Support Data Management System	1,000,000	Rogers (KY)	
RDTE,N	Integrated Ship and Motion Control Technology	3,440,000	Courtney, Gillibrand	Dodd, Lieberman, Schumer
RDTE,N	Integrated Warfighter Biodefense Program	3,000,000	Castle	Biden, Carper
RDTE,N	Integration of Electro-Kinetic Weapons into Next Generation of Navy Ships	4,500,000	Boyd	Martinez, Nelson (FL)
RDTE,N	Integration of Logistics Information for Knowledge Projection and Readiness Assessment	1,600,000		Byrd
RDTE,N	Intelligent Retrieval of Imagery	2,400,000	Moran (VA)	
RDTE,N	Intelligent Work Management for Class Squadrons (CLASSRONS)	2,000,000	Brown (FL)	
RDTE,N	Joint Explosive Ordnance Disposal Diver Situational Awareness System	1,200,000	Moran (VA)	
RDTE,N	Joint Integrated Systems Technology for Advanced Digital Networking (JIST-NET)	800,000	Hunter	
RDTE,N	JSF F-35B Lift Fan Component Manufacturing	1,600,000	Smith (TX), Rodriguez	
RDTE,N	Kinetic Hydropower System (KHPS) Turbine	2,400,000	Inslee, Engel, Maloney, Towns	Murray, Schumer
RDTE,N	Landing Craft Composite Lift Fan	1,000,000	Dent, Garrett	Lautenberg, Menendez
RDTE,N	Large-Scale Demonstration Item for Virginia Class Submarine Bow Dome	1,800,000	Taylor	Cochran
RDTE,N	Laser Perimeter Awareness System	1,500,000		Coleman
RDTE,N	Layered Surveillance/Sensing	1,600,000	Young (FL)	
RDTE,N	LCS Common Mission Package Training Environment	4,500,000	Murtha	
RDTE,N	Lightweight Composite Structure Development for Aerospace Vehicles	800,000	Sullivan	Inhofe
RDTE,N	Lithium Batteries	1,600,000	Bishop (GA)	Chambliss, Isakson

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Lithium/Sulfur Chemistry Validation for Sonobuoy Application	1,600,000	Boyda	Brownback, Roberts
RDTE,N	Lithium-Ion Cell Development with Electro Nano Materials	4,000,000		Bond
RDTE,N	Littoral Battlespace Sensing-Autonomous UUV	800,000	Alexander	Landrieu
RDTE,N	Long Range Synthetic Aperture Sonar for ASW	800,000	Moran (VA)	Warner, Webb
RDTE,N	Long Wavelength Array	2,800,000	Wilson (NM)	Bingaman, Domenici
RDTE,N	Low Acoustic and Thermal Signature Battlefield Power Source	2,000,000		Baucus, Tester
RDTE,N	Low Cost Laser Module Assembly for Acoustic Sensors	1,600,000	Sestak	Specter
RDTE,N	Low Cost Multi-Channel Camera System	2,400,000	Bonner	
RDTE,N	Low Cost, Expendable, Fiber Optic Sensor Array	5,000,000	Murtha	Specter
RDTE,N	Low-Cost Image-Based Navigation and Precision Targeting	800,000	Markey	Kerry
RDTE,N	Low-Signature Modular Weapon Platform	3,200,000	Blumenauer, Baird, DeFazio, Hooley, Wu	Murray, Smith, Wyden
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	1,600,000	Aderholt, Bishop (UT), Tauscher	Bennett, Dodd, Hatch
RDTE,N	Magnetic Refrigeration Technology	2,400,000	Baldwin	Kohl
RDTE,N	MARCOM Computer Research	1,000,000		Hutchison
RDTE,N	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	2,400,000	Abercrombie	
RDTE,N	Marine Mammal Hearing and Echolocation Research	1,600,000	Abercrombie	

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RDTE,N	Maritime Security—Surface and Sub-surface Surveillance System and Expeditionary Test-Bed	3,600,000	Boyd	
RDTE,N	Micro-munitions Interface for Tactical Unmanned Systems (MITUS)	1,600,000	Ehlers, McCarthy (CA)	Stabenow
RDTE,N	Millimeter Wave Imaging	1,600,000	Castle	Biden, Carper
RDTE,N	Mk 48 Torpedo Post-Launch Communication System	800,000	Arcuri	Schumer
RDTE,N	Mk V.1 MAKO for Improved Signature and Weight Performance	2,000,000	Allen	Collins, Snowe
RDTE,N	Mobile Acoustic Decoys for Surface Ship Defense	960,000	Price (NC)	Dole
RDTE,N	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	2,400,000	Conyers, Dingell, Kilpatrick, Knollenberg, Levin	Levin
RDTE,N	Mobile Oxygen, Ventilation and External Suction (MOVES)	1,200,000	Johnson, Sam	Cornyn
RDTE,N	Mobile Valve and Flex Hose Maintenance (MVFM)	1,000,000	Allen	Collins, Snowe
RDTE,N	Modular Advanced Vision System	2,000,000		Casey, Specter
RDTE,N	Molten Carbonate Fuel Cell Demonstrator	3,500,000		Dodd, Lieberman
RDTE,N	Multi-Function Laser System	1,200,000	English	Casey, Specter
RDTE,N	Nanotechnology Engineering and Manufacturing Operations	1,600,000	Hirono	
RDTE,N	National Initiatives for Applications of Multifunctional Materials	1,600,000		Hutchison
RDTE,N	National Radio Frequency Research and Development and Technology Transfer Center	4,000,000	Buyer, Ellsworth	Bayh, Lugar
RDTE,N	National Security Training	1,600,000	Serrano	
RDTE,N	National Sensor Fusion Support for Puget Sound Port Security	1,600,000	Dicks	
RDTE,N	National Terrorism Preparedness Institute Anti-Terrorism/Counter-Terrorism Technology Development and Training	3,000,000	Young (FL)	
RDTE,N	NAVAIR Distance Support Environment	800,000	Pascrell	

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Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Naval Ship Hydrodynamic Test Facilities	4,000,000	Van Hollen	Cardin, Mikulski
RDTE,N	Naval Special Warfare 11m RIB Replacement Craft Design	800,000	Michaud, Allen	Collins, Snowe
RDTE,N	Navy Multi-Fuel Combustor for Shipboard Fuel Cell Systems	1,600,000	Lampson	
RDTE,N	Navy Science and Technology Outreach (N-STAR)—Maryland	1,000,000		Cardin
RDTE,N	Network Expansion and Integration of Navy/NASA RDT&E Ranges and Facilities	4,800,000		Cardin, Mikulski
RDTE,N	Next Generation Automated Technology for Landmine Detection	1,600,000		Hagel, Nelson (NE)
RDTE,N	Next Generation Electronic Warfare Simulator	1,200,000	McCarthy (CA)	
RDTE,N	Next Generation Phalanx with Laser Demo	10,700,000	Crowley, Walsh, Bishop (UT), Obey	Bunning, Hatch, Kohl, McConnell, Schumer
RDTE,N	Next Generation Scalable Lean Manufacturing Initiative	2,400,000	Young (FL)	
RDTE,N	Novel Coating Technologies for Military Equipment	4,800,000	Fortenberry	Hagel, Nelson (NE)
RDTE,N	NULKA Decoy and Mk 53 Decoy Launch System	1,600,000		Kennedy
RDTE,N	ONAMI Nanoelectronics and Nanometrology Initiative	4,000,000	Wu, Blumenauer, DeFazio, Hooley, Walden	Smith, Wyden
RDTE,N	On-Board Vehicle Power Systems Development	2,400,000		Shelby
RDTE,N	On-Demand Custom Body Implants/Prosthesis for Injured Personnel	1,600,000	Dingell	Levin, Stabenow
RDTE,N	Open Architecture/Maintenance Free Operating Period (MFOP)	2,800,000	Moran (VA)	
RDTE,N	Optimization of New Marine Coatings	1,600,000		Conrad, Dorgan
RDTE,N	Out of Autoclave Composite Processing	1,600,000	Clay, Akin	

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RDTE,N	Over-the-Horizon Vessel Tracking	800,000	Wittman, Scott (VA)	
RDTE,N	Pacific Airborne Surveillance and Testing	15,000,000		Inouye
RDTE,N	Paragon System Upgrades	1,600,000	Moran (VA)	
RDTE,N	Penn State Cancer Institute	2,800,000	Holden	
RDTE,N	Permanent Magnet Linear Generator Power Buoy System	2,000,000	Hooley	Smith, Wyden
RDTE,N	Persistent Surveillance Wave PowerBuoy System	3,000,000		Lautenberg, Menendez
RDTE,N	Planar Solid Oxide Fuel Cell System Demonstration at UTC SimCenter	3,500,000	Wamp	
RDTE,N	PMRF Force Protection Lab	2,000,000		Inouye
RDTE,N	Point Mugu Electronic Warfare Laboratory Upgrade	1,600,000	Gallegly	
RDTE,N	Portable Launch and Recovery System for Unmanned Aerial Vehicle Operation	3,200,000	Hastings (WA)	Cantwell, Murray, Smith, Wyden
RDTE,N	Power Dense Integrated Power System for CG(X)	3,000,000	Bartlett	Mikulski
RDTE,N	Precision Terrain Aided Navigation (PTAN)	1,600,000	Young (FL)	
RDTE,N	Predicting Bio-Agent Threat Profiles Using Automated Behavior Analysis	1,600,000	Herseth Sandlin	Johnson
RDTE,N	Puget Sound Anoxia Research for the Department of the Navy	1,200,000	Dicks	
RDTE,N	Pulse Virtual Clinical Learning Lab	2,400,000	Ortiz	
RDTE,N	Quiet Drive Advanced Rotary Actuator	2,000,000	Richardson, Harman, Higgins	Schumer, Warner, Webb
RDTE,N	Radiation Hardness and Survivability of Electronic Systems	800,000		Bayh, Lugar
RDTE,N	Real-Time Hyperspectral Targeting Sensor	2,400,000	Hunter	Gregg, Sununu
RDTE,N	Reduction of Weapon System Downtime Rapid Repair Structural Adhesives	2,400,000	Langevin	Reed, Whitehouse
RDTE,N	Regenerative Fuel Cell Back-up Power	1,200,000	Larson	Dodd

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Remote Continuous Energetic Material Manufacturing for Pyrotechnic IR Decoys	1,600,000	McCrery	Vitter
RDTE,N	Repair of Massive Tissue Loss and Amputation through Composite Tissue Allotransplantation	3,200,000	Cummings	Cardin
RDTE,N	Reparative Core Medicine	800,000	Young (FL)	
RDTE,N	Research Support for Nanoscale Research Facility	2,800,000	Stearns	Martinez
RDTE,N	RFID TECH Program	800,000		McConnell
RDTE,N	Rotor Blade Protection Against Sand and Water Erosion	800,000	Edwards (TX)	
RDTE,N	Sacrificial Film Laminates for Navy Helicopter Windscreens	960,000	Spratt	Graham
RDTE,N	Scalable Open Architecture Upgradeable Reliable Computing Environment	3,000,000		Murray
RDTE,N	Sea Base Mobility and Interfaces	5,000,000		Stevens
RDTE,N	Self Healing Target System for Laser and Sniper Ranges	1,600,000	Porter	Reid
RDTE,N	Semi-Submersible UUV	1,600,000		Vitter
RDTE,N	Sensor Integration Framework	1,200,000	Boyd	
RDTE,N	Sensorless Control of Linear Motors in EMALS	2,800,000		Reed
RDTE,N	Ship Affordability Through Advanced Aluminum	2,000,000	Carter, Braley	Grassley, Harkin
RDTE,N	Shipboard Electronic Warfare Sustainment Training	3,200,000	Mollohan	
RDTE,N	Shipboard Production of Synthetic Aviation Fuel	1,000,000		Bennett, Hatch

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RDTE,N	Single Generator Operations Lithium Ion Battery	4,000,000		Lugar, Reid
RDTE,N	SKYBUS 80K and 130K LTA-UAS Multirole Technologies	2,000,000		Collins
RDTE,N	Smart Instrument Development for the Magdalena Ridge Observatory (MRO)	7,000,000	Pearce, Wilson (NM)	Bingaman, Domenici
RDTE,N	Smart Machinery Spaces System	2,400,000	Granger	
RDTE,N	Smart Valve	800,000	Allen	Collins, Snowe
RDTE,N	SOF Test Environment for Advanced Team Collaboration Missions	2,000,000	Hoyer	Cardin, Mikulski
RDTE,N	Solid Oxide Fuel Cell	800,000		Corker
RDTE,N	Solid-State DC Protection System	1,200,000	Moore (WI), Bartlett, Murphy (CT)	Dodd, Lieberman
RDTE,N	Sonobouy Wave-Energy Module	3,000,000		Landrieu, Vitter
RDTE,N	Stabilized Laser Designation Capability	2,000,000	Thompson (CA)	
RDTE,N	Standoff Explosive Detection System (SEDS)	1,200,000	Knollenberg	Stabenow
RDTE,N	Strategic/Tactical Resource Interoperability Kinetic Environment Program	1,120,000		Cochran
RDTE,N	Strike Weapon Propulsion (SWEAP)	2,400,000	Barton, Doolittle	
RDTE,N	Submarine Automated Test and Re-Test (ATRT)	2,000,000	Moran (VA)	
RDTE,N	Submarine Environment for Evaluation and Development	2,400,000		Reed
RDTE,N	Submarine Fatline Vector Sensor Towed Array	800,000	Gilchrest, Bartlett, Courtney	Dodd, Lieberman
RDTE,N	Submarine Littoral Defense System	1,600,000	Langevin, Courtney, Kennedy	Reed
RDTE,N	Submarine Maintenance Automation and Communication System (SMACS)	1,600,000	Moran (VA)	
RDTE,N	Submarine Panoramic Awareness System Program	1,600,000		Durbin
RDTE,N	Supply Chain Logistics Capability at the ABL NIROP	8,000,000		Byrd

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Supportability Training Services Infrastructure	1,600,000	Rehberg	
RDTE,N	Sure Trak Re-Architecture and Sensor Augmentation	2,000,000	Hoyer, Cummings, Ruppersberger, Sarbanes	Cardin
RDTE,N	Sustainability of AN/SPS-49 Common Signal Data Processor	2,800,000	Obey	
RDTE,N	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	3,200,000	Hodes, Shea-Porter	Collins, Snowe, Sununu
RDTE,N	System for Intelligent Task Assignment and Readiness (SITAR)	800,000	Hunter	
RDTE,N	Tactical E-Field Buoy Development	1,600,000	Hunter	
RDTE,N	Testing of Critical Components for Ocean Alternate Energy Options for the Department of the Navy	2,000,000	Abercrombie	
RDTE,N	Texas Microfactory	3,000,000		Hutchison
RDTE,N	Theater Undersea Warfare Initiative	2,400,000		Inouye
RDTE,N	Thin Film Materials for Advanced Applications, Advanced IED and Anti-Personnel Sensors	3,000,000		Leahy
RDTE,N	Tomahawk Cost Reduction Initiatives	1,600,000	Bishop (UT)	Bennett, Hatch
RDTE,N	Topical Hemostat Effectiveness Study	800,000		Coleman, Klobuchar
RDTE,N	Torpedo Composite Homing Array	1,600,000	Tsongas	Kerry
RDTE,N	Total Ship Training System	1,040,000	Moran (VA)	
RDTE,N	TSG Technology Accreditation	2,400,000		Bond
RDTE,N	U.S. Navy Metrology and Calibration (METCAL)	2,800,000	Calvert	

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RDTE,N	UAS Optimization Technologies	2,000,000		Byrd
RDTE,N	Ultra-Wide Coverage Visible Near Infrared Sensor for Force Protection	1,200,000	Bean	
RDTE,N	Underground Coordination of Managed Mesh-networks (UCOMM)	2,400,000	Moran	
RDTE,N	Undersea Launched Missile Study	3,200,000	Courtney, Kennedy, Langevin, Scott (VA)	Dodd, Lieberman, Reed
RDTE,N	Undersea Weapons Enterprise Common Automated Test Equipment	3,200,000	Dicks	
RDTE,N	Unique Identification of Tangible Items	3,000,000		Wicker
RDTE,N	Universal Description, Discovery and Integration	4,300,000		Conrad, Dorgan
RDTE,N	Unmanned Aerial Vehicle Fuel Cell Power Source with Hybrid Reforming	1,600,000	Higgins	Schumer
RDTE,N	Unmanned Air Systems Tactical Control System	2,500,000	Hoyer, Porter	
RDTE,N	Unmanned Force Augmentation System	2,400,000	Sessions, Burgess	
RDTE,N	Unmanned Ground Vehicle Mobility and Coordination in Joint Urban/Littoral Environments	1,200,000	Carney	
RDTE,N	Unmanned Undersea Vehicles Near Term Interim Capability	4,000,000	Kennedy	
RDTE,N	US Navy Cancer Vaccine Program	2,400,000	Hunter, Jones (NC)	Landrieu, Vitter
RDTE,N	US Navy Pandemic Influenza Vaccine Program	1,600,000	McHugh	
RDTE,N	USMC Electronic Warfare (EW) Training	2,400,000	Mica	
RDTE,N	Validation of Lift Fan Engine Systems	2,000,000	Doolittle	
RDTE,N	Vet-Biz Initiative for National Sustainment (VINS-Navy)	1,600,000	Brown (SC), Clyburn, Salazar	Allard
RDTE,N	Video and Water Mist Technologies for Incipient Fire Detection on Ships	3,200,000	DeLauro, Larson	Dodd
RDTE,N	Virtual Onboard Analyst (VIRONA) for Multi-Sensor Mine Detection	1,000,000		Inouye
RDTE,N	Water Security Program (Inland Water Quality and Desalination)	2,400,000		Bingaman, Domenici

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DEFENSE—Continued

Account	Project	Amount	Requester(s)	
			House	Senate
RDTE,N	Water Space Management Navigation Decision Aid	2,400,000	Dicks	
RDTE,N	Wave Energy PowerBuoy Generating System for the Department of the Navy	1,600,000	Abercrombie	
RDTE,N	Wide Area Sensor for Force Protection Targeting	1,600,000	Bean	
RDTE,N	Wireless Sensors for Navy Aircraft	2,400,000	Welch	Leahy
RDTE,N	Zero-Standoff HERO-compliant RFID Systems	1,600,000		Conrad, Dorgan
RDTE,N (MC)	Anti-Sniper Infrared Targeting System	2,000,000	Rogers (KY)	Bunning, McConnell
RDTE,N (MC)	Ballistic Helmet Development	1,200,000	King (NY)	
RDTE,N (MC)	Battlefield Sensor Netting	2,400,000	Young (FL)	
RDTE,N (MC)	Center for Geospatial Intelligence and Investigation (GII)	1,520,000	Granger, Carter	
RDTE,N (MC)	Craft Integrated Electronic Suite (CIES)	2,880,000	Mollohan	
RDTE,N (MC)	Eye Safe Laser Warning Systems	2,000,000	Baird, Wu	Smith, Wyden
RDTE,N (MC)	Global Supply Chain Management	1,600,000	Bishop (GA)	
RDTE,N (MC)	Ground Warfare Acoustical Combat System of Netted Sensors	2,000,000	Sullivan, Boren	Inhofe
RDTE,N (MC)	High Power, Ultra-Lightweight Zinc-Air Battery	2,500,000	Welch, Akin, Coble, Graves, Kucinich, Ryan (OH), Sutton	Dole, Leahy
RDTE,N (MC)	Hybrid Capacitor Supercell for Marine Combat Vehicle	1,200,000	Altmire	Casey, Specter
RDTE,N (MC)	Logistics Technology Improvements	1,600,000	Bishop (GA)	Chambliss, Isakson

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RDTE,N (MC)	M2C2	3,800,000		Inouye
RDTE,N (MC)	Marine Air-Ground Task Force Situational Awareness	1,000,000		Inouye
RDTE,N (MC)	Marine Corps Shotgun Modernization Program	3,000,000	Hoyer	Mikulski
RDTE,N (MC)	Marine Expeditionary Rifle Squad—Sensor Integrated, Modular Protection, Combat Helmet (MERS-SIMP)	1,600,000	Rehberg	Baucus, Tester
RDTE,N (MC)	Near Infrared Optical (NIRO) Augmentation System	800,000	Moran (VA)	
RDTE,N (MC)	Urban Operations Laboratory	1,600,000	Boyda	Brownback, Roberts
RDTE,N (MC)	USMC Logistics Analysis and Optimization	2,400,000	Bishop (GA)	
RDTE,N (MC)	Warfighter Rapid Awareness Processing Technology	4,000,000	Abercrombie, Hirono	Akaka
SCN	AGS Pallets	6,000,000		McConnell
SCN	Large Harbor Tugs	11,800,000		Murray
WPN	ABL Restoration Plan	38,000,000		Byrd
WTCV,A	AB-FIST Gunnery Trainer Upgrades for the ID ARNG	1,000,000	Sali	Crapo
WTCV,A	AB-FIST Gunnery Trainer Upgrades for TN ARNG	3,200,000		Corker
WTCV,A	AB-FIST Gunnery Trainers for TN ARNG	2,400,000		Alexander, Corker
WTCV,A	Arsenal Support Program Initiative—Rock Island	8,500,000	Braley, Hare	Durbin, Grassley, Harkin
WTCV,A	Arsenal Support Program Initiative—Watervliet	5,000,000	McNulty	Schumer
WTCV,A	Arsenal Support Program Initiative, Rock Island—Joint Manufacturing and Technology Center	4,200,000	Hare, Braley	Durbin, Grassley, Harkin
WTCV,A	M1 Abrams Mobile Conduct of Fire Trainers Upgrades for the TN ARNG	3,000,000	Tanner	Alexander
WTCV,A	Transmission Dynamometer	1,600,000	Boyda	Brownback

DIVISION D — DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS ACT, 2009

The following is an explanation of the effects of Division D, which makes appropriations for the Department of Homeland Security for fiscal year 2009. As provided in section 4 of the consolidated bill, this explanatory statement shall have the same effect with respect to the allocation of funds and implementation of this division as if it were a joint explanatory statement of a committee of conference. The language and allocations contained in House Report 110-862 and Senate Report 110-396 should be complied with unless specifically addressed to the contrary in the bill or this explanatory statement. When this explanatory statement refers to the Committees or the Committees on Appropriations, unless otherwise noted, this reference is to the House Subcommittee on Homeland Security and the Senate Subcommittee on Homeland Security.

While repeating some report language for emphasis, this explanatory statement does not intend to negate the language referred to above unless expressly provided herein. In cases where both the House and Senate reports address a particular issue not specifically addressed in the bill or explanatory statement, the Committees have determined the House report and the Senate report are not inconsistent and are to be interpreted accordingly.

In cases where the House or Senate report directs the submission of a report, a briefing shall be provided by January 30, 2009 in lieu thereof unless this statement directs otherwise. If this statement directs the submission of a report, such report shall be provided to the Committees on Appropriations by April 6, 2009 unless otherwise directed.

Last, this explanatory statement refers to the following laws and organizations as follows: Implementing Recommendations of the 9/11 Commission Act of 2007, Public Law 110-53, is referenced as the 9/11 Act; Security And Accountability For Every Port Act of 2006, Public Law 109-347, is referenced as the SAFE Port Act; the Intelligence Reform and Terrorism Prevention Act of 2004, Public Law 108-458, is referenced as the Intelligence Reform Act; the Department of Homeland Security is referenced as DHS; the Government Accountability Office is referenced as GAO; and the Office of Inspector General of the Department of Homeland Security is referenced as OIG.

CLASSIFIED PROGRAMS

Recommended adjustments to classified programs are addressed in a classified annex accompanying this explanatory statement.

TITLE I—DEPARTMENTAL MANAGEMENT AND OPERATIONS

OFFICE OF THE SECRETARY AND EXECUTIVE MANAGEMENT

The bill provides $123,456,000 for the Office of the Secretary and Executive Management. Reductions are made to the budget request due to a large number of vacancies and unobligated balances within certain offices. Funding shall be allocated as follows:

Immediate Office of the Secretary	$3,140,000
Immediate Office of the Deputy Secretary	1,400,000
Chief of Staff	2,693,000
Office of Counternarcotics Enforcement	3,718,000
Executive Secretary	7,448,000
Office of Policy	43,263,000
Office of Public Affairs	5,991,000
Office of Legislative and Intergovernmental Affairs	4,997,000
Office of General Counsel	20,114,000
Office of Civil Rights and Liberties	17,417,000
Citizenship and Immigration Services Ombudsman	6,471,000
Privacy Officer	6,804,000
Total	$123,456,000

Civil

Office of Counternarcotics Enforcement

The bill provides $3,718,000 for the Office of Counternarcotics Enforcement. The Office of Counternarcotics Enforcement is directed to submit a report to the Committees as outlined in the Senate report. The Office is expected to discontinue its practice of relying on contractors to meet its congressional reporting requirements.

Office of Policy

The bill provides $43,263,000 for the Office of Policy. Within this amount, $500,000 has been provided above the budget request to review visa waiver requests to ensure they meet statutory and security criteria. The Office of Policy is directed to submit an expenditure plan to the Committees within 60 days from the date of enactment of this Act as detailed in the Senate report.

As discussed in the House report, the Office of Policy shall brief the Committees on the status of implementing a plan to coordinate all DHS screening and credentialing activities to create a consistent, security risk-based framework; eliminate redundant activities; more effectively use information provided; and improve the experience for individuals applying for these credentials.

The Office of Policy is directed to provide quarterly briefings to the Committees on the status of the Western Hemisphere Travel Initiative beginning not later than 30 days after the date of enactment of this Act, as outlined in the Senate report.

Office of Public Affairs

The bill provides $5,991,000 for the Office of Public Affairs and transfers funding for the Ready campaign to the Federal Emergency Management Agency (FEMA). FEMA is better positioned to educate the public on how to prepare for and respond to potential emergencies.

Office of General Counsel

The bill provides $20,114,000 for the Office of General Counsel. Consistent with fiscal year 2008 language, the Office of General Counsel is urged to consider whether it would be more productive to transfer to specific DHS components the legal staff responsible for the ongoing work of those components, while maintaining the affiliation of these staff with the Office of General Counsel. This mechanism may expedite necessary legal reviews because legal staff will specialize in certain areas.

Energy Shortfalls

While the bill fully funds the Department's budget requests for energy costs, fuel prices have skyrocketed since those requests were submitted. For example, the Coast Guard and U.S. Customs and Border Protection currently estimate additional fiscal year 2009 fuel costs of approximately $90,000,000 and $40,000,000 above the budget requests, respectively. Department-wide, the current estimate for an increase in energy costs is estimated at almost $140,000,000. However, despite full acknowledgment of these shortfalls, the President has failed to submit any formal amendment to the fiscal year 2009 budget request. Consequently, DHS will be forced to find savings within its base appropriations to cover these costs, with potentially severe consequences for other ongoing activities. The failure to address such known shortfalls in operational needs in the context of an official budget request is an abdication of the President's budgetary responsibilities. The Secretary is directed to submit a plan by December 1, 2008, that includes estimates of the energy costs for all DHS component agencies in fiscal year 2009 and identifies how these shortfalls will be addressed.

DHS-GAO Relations

The Department's July 2008 guidance on interactions with the GAO does not "significantly streamline" the review process for document and interview requests as required by Public Law 110-161. The DHS guidance limits GAO's direct access to program officials and requested documentation and instead provides for centralized control and review by DHS liaisons and attorneys. The Department shall submit to the Committees and GAO, on a quarterly basis, a report itemizing all instances where DHS did not provide information to GAO within 20 days or did not arrange for interviews within 7 days, including the reasons for not meeting these timeframes. With respect to such quarterly reports, GAO shall provide the Committees its assessment of the validity of the DHS data and analysis. The Department shall provide these reports within 15 days of the end of each quarter, and GAO shall review the reports within 30 days of receiving

seven

them. The bill withholds $15,000,000 from obligation until the Secretary submits the second quarterly report.

Distribution of Grant Awards

The bill withholds $10,000,000 from obligation until the Secretary of Homeland Security, in coordination with the Administrator of FEMA, certifies and reports to the Committees that certain conditions regarding the process to incorporate stakeholder input for grant guidance development and award distribution have been met. DHS and FEMA are expected to ensure that these grants are made in a timely fashion so that known risks can be addressed expeditiously.

Greenhouse Gas Emissions

By September 30, 2009, the Secretary shall provide to Congress a detailed inventory of DHS's greenhouse gas emissions and a plan to reduce these emissions.

Budget Justifications

The congressional budget justifications for the Office of the Secretary and Executive Management for fiscal year 2010 shall include the same level of detail as the statement table contained at the end of this ~~report.~~ All funding and staffing changes for each office must be highlighted and explained and this detail shall include separate discussions for personnel, compensation and benefits; travel; training; and other services. The number of permanent positions and full-time equivalents (FTE) identified in the congressional budget justification should tie to available and requested resources. Finally, all proposals to move programs and funding from one office to another should be clearly outlined in the congressional budget justification.

Working Capital Fund

DHS shall provide a separate fiscal year 2010 budget justification for the Department's working capital fund (WCF) that includes each activity, basis for pricing, FTEs, and an explanation of how DHS is allocating funds in fiscal years 2009 and 2010 to each component. Bill language providing new authority and requirements for the WCF is detailed in Title V of this explanatory statement. All cross-cutting initiatives shall be included within the WCF, unless the omission can be fully justified and explained.

The fiscal year 2008 WCF charges were altered nine months into the fiscal year, causing component agencies to delay expenditures or reprogram funds to cover these unanticipated charges. DHS must notify the Committees more promptly of any additions, deletions, or changes that are made to the WCF during the fiscal year that are subject to section 503 of this Act. DHS should not fund any activities within the WCF that have been disapproved previously.

DHS is in the process of studying the authority, structure, governance, organization, business practices, and management of the WCF. DHS shall provide the Committees with a copy of this study when it is complete and shall address any recommendations regarding cost allocation and billing consistency as part of the fiscal year 2010 budget request.

Quarterly Detailee Reports

DHS shall continue to provide quarterly detailee reports, as required in the Senate report.

OFFICE OF THE UNDER SECRETARY FOR MANAGEMENT

The bill provides $191,793,000 for the Office of the Under Secretary for Management. Funding shall be allocated as follows:

Under Secretary for Management	$2,654,000
Office of Security	60,882,000
Office of the Chief Procurement Officer	39,003,000
Office of the Chief Human Capital Officer	28,827,000
Human Resources	10,000,000
Office of the Chief Administrative Officer	44,427,000
Nebraska Avenue Complex Facilities	6,000,000
Total	$191,793,000

Office of the Chief Procurement Officer

The bill provides $39,003,000 for the Office of the Chief Procurement Officer (OCPO). In the past, funding has been repeatedly increased to hire additional procurement specialists, yet the Office has been slow in filling these positions. As a result, the Committees are dissatisfied with the amount of time it takes the Office of Procurement Operations to review and approve contracts for component agencies and act on procurement recommendations. For fiscal year 2009, DHS shall conduct a two year pilot with the Science and Technology (S&T) Directorate to determine whether assigning more procurement responsibility to S&T will result in more efficient procurements. Under the pilot, S&T will hire its own contracting officers responsible for making procurement recommendations and meeting performance metrics, while the DHS Office of the Chief Procurement Officer will conduct appropriate reviews to ensure that procurement actions are aligned with DHS policies and procedures. The OCPO, in conjunction with S&T, shall brief the Committees on the implementation plan for this pilot within 30 days after the date of enactment of this Act; on the progress of the pilot within six months of enactment; and on the results of the pilot after its completion.

As discussed in the House report, OCPO should identify more opportunities for minority and small business enterprises.

DHS appears to be overly reliant on contractors, as discussed in the Senate report. DHS should consider replacing contractors with full-time government employees and brief the Committees on the directives included in the Senate report no later than March 30, 2009.

Due to the Coast Guard's failure to adequately oversee the Deepwater program, the Secretary shall rescind the delegation of acquisition authority provided to the Coast Guard for Deepwater in order to keep oversight within the OCPO, as recommended by GAO.

Investment Review Process

The Department's Investment Review Board (IRB), established to ensure centralized, robust oversight across large-scale investments, is not performing satisfactorily. It is unclear which investments the IRB will review, how it intends to oversee decisions on large procurements, how its decisions will be monitored, and how necessary follow-up action will be taken. The IRB may only be able to focus on a limited number of critical procurements while DHS attempts to get the investment review process on-track. With this in mind, the Deputy Secretary shall ensure that the IRB reviews and oversees the top 15 DHS investments, measured either by total cost, criticality of the item or service being procured, and/or other means determined by DHS. Within 45 days after the date of enactment of this Act, the Deputy Secretary shall identify and submit to the Committees a list of the investments to be reviewed and a description of the formal investment review processes the IRB will follow.

Office of the Chief Human Capital Officer

The bill provides $38,827,000 for the Office of the Chief Human Capital Officer. Within the total appropriated is $10,000,000 for human resources and $2,500,000 for new learning initiatives. Funding has been reduced due to high unobligated balances in this office. Due to numerous delays in the hiring process administered by this Office, the Chief Human Capital Officer shall provide monthly reports on the amount of time it takes to fill vacancies within DHS, as outlined in the House report.

Office of the Chief Administrative Officer

The bill provides $50,427,000 for the Office of the Chief Administrative Officer (CAO). Of this total, $44,427,000 is for the salaries and expenses of the CAO and $6,000,000 is for facilities costs at the Nebraska Avenue Complex (NAC). This funding level supports 11 additional FTEs to manage the consolidation of DHS components on the St. Elizabeths west campus. Funding for the first phase of the proposed consolidation of DHS headquarters at the St. Elizabeths campus is included within the Coast Guard's "Acquisition, Construction, and Improvements" appropriation.

Since a significant portion of departmental offices are scheduled to move to St. Elizabeths by 2016, with the first moves beginning in 2013, the CAO shall minimize investments and improvements made at the NAC that would need to be replicated at the new headquarters. The CAO is directed to provide semiannual briefings on anticipated spending at the NAC, the first of which shall occur 60 days after the date of enactment of this Act.

OFFICE OF THE CHIEF FINANCIAL OFFICER

The bill provides $55,235,000 for the Office of the Chief Financial Officer (CFO). The bill fully funds the CFO's staffing request. Of this total, $18,189,000 has been provided to the Transformation and Systems Consolidation project, a slight reduction from the requested amount due to delays in this project. The CFO shall brief the Committees on its progress to establish a more reliable acquisition timeline for this consolidation effort. Furthermore, the CFO shall comply with recommendations made by the DHS Inspector General in OIG 08-47, which are intended to improve DHS's strategy to consolidate its financial systems.

Annual Appropriations Justifications

The CFO is directed to submit all of its fiscal year 2010 budget justifications (classified and unclassified) with detailed information by appropriation account and program, project, and activity (PPA) for all components of DHS. The CFO must ensure that the annual appropriations justifications include: (1) explicit information on all reimbursable agreements and uses of the Economy Act; (2) adequate justification for each increase, decrease, and staffing change; (3) a listing of overdue Committee reports; and (4) a detailed table identifying the last year authorizing legislation was provided by Congress for each appropriation account, the amount of the authorization, and the appropriation in the last year of the authorization. Finally, the CFO shall not permit any DHS component to alter the PPAs in the fiscal year 2010 budget submission into any account structure other than that contained in the funding recommendation table.

OFFICE OF THE CHIEF INFORMATION OFFICER

The bill includes $272,169,000 for the Office of the Chief Information Officer (CIO). Funding shall be allocated as follows:

Salaries and Expenses	$86,928,000
Information Technology Activities	44,945,000
Security Activities	92,623,000
Homeland Secure Data Network	47,673,000
Total, Chief Information Officer	$272,169,000

Information Technology Activities

The bill provides $44,945,000 for Information Technology Activities, $2,500,000 more than requested. Additional funds shall be used for the CIO's highest priority Enterprise Architecture (EA) projects, including information technology reviews, and to strengthen oversight and Departmental compliance with EA policy. The CIO is directed to ensure that all staff conducting EA oversight are Federal employees.

Security Activities

The bill provides $92,623,000 for Security Activities, $22,300,000 more than the amount requested. This increased funding is provided ~~for~~ the National Center for Critical Information Processing and Storage, to support costs of transition to

CIO-Led Information Technology Acquisitions

The Committee continues an existing requirement that the CIO report on all information technology acquisitions financed directly or managed by the CIO.

Federal Information Security and Management Act

DHS has made progress improving its performance on the Federal Information Security and Management Act scorecard, but must do more to improve its information security. The CIO is directed to brief the Committees no later than April 6, 2009, on the details of its information security priorities and initiatives, as discussed in the Senate report.

ANALYSIS AND OPERATIONS

The bill includes $327,373,000 for Analysis and Operations. As requested by the Department, the Committee has transferred funding between appropriations for Analysis and Operations and the Office of the Secretary and Executive Management, to reflect the reassignment of the Secretary's briefing staff and counter-terrorism planning staff.

DHS Intelligence Expenditure Plan

As detailed in the Senate report, no later than 60 days after the date of enactment of this Act, the Secretary shall submit a fiscal year 2009 expenditure plan for the Office of Intelligence and Analysis, including balances carried forward from prior years.

State and Local Fusion Centers

The Department's Chief Intelligence Officer is directed to continue quarterly updates to the Committees that detail progress in placing DHS intelligence professionals in State and local fusion centers, as discussed in the Senate report.

Classified Programs

Recommended adjustments to classified programs are addressed in a classified annex accompanying this ~~report~~ statement.

OFFICE OF THE FEDERAL COORDINATOR FOR GULF COAST REBUILDING

The bill provides $1,900,000 for the Office of the Federal Coordinator for Gulf Coast Rebuilding (OFCGCR). OFCGCR is expected to remain open until at least the end of fiscal year 2009. Of the amount provided $50,000 is for OFCGCR to organize a panel of housing experts, disaster response experts, and urban planning experts to develop a framework for developing and sustaining affordable rental housing in affected Gulf Coast Communities. These experts shall be chosen as detailed in the House report. OFCGCR is to report to the Committees on the recommendations of this panel, and to submit a strategy and timeline for implementing the most promising recommendations, by December 30, 2008.

OFFICE OF INSPECTOR GENERAL

The bill provides $98,513,000 for the Office of Inspector General (OIG). In addition to this direct appropriation, $16,000,000 may be transferred from the Disaster Relief Fund (DRF) to the OIG to continue and expand audits and investigations related to disasters. The OIG is required to notify the Committees no less than 15 days prior to all transfers from the DRF.

Audit Reports

The OIG is directed to forward copies of all audit reports to the Committees when they are issued and to immediately make the Committees aware of any review that recommends cancellation of, or modification to, any major acquisition project or grant, or that recommends significant budgetary savings. The OIG is directed to withhold any final audit or investigation report requested by the Committees from public distribution for a period of 15 days.

OIG Website

The Secretary of the Department of Homeland Security is directed to update and maintain the DHS OIG website link as established on the DHS website.

TITLE II—SECURITY, ENFORCEMENT, AND INVESTIGATIONS

U.S. CUSTOMS AND BORDER PROTECTION

SALARIES AND EXPENSES

The bill includes $7,603,206,000 for U.S. Customs and Border Protection (CBP) Salaries and Expenses. Of this amount, $1,269,158,000 is for Headquarters, Management and Administration, including an additional $500,000 for three new positions for conduct and integrity oversight, and an additional $2,007,000 associated with 58 new positions for trade programs, as specified in the Senate report. Within the total appropriation, $2,561,099,000 is for Border Security Inspections and Trade Facilitation, including: an additional $200,000,000 to fund CBP Officer law enforcement retirement costs, as identified by CBP; $62,800,000, as requested, to support US-VISIT operations and equipment managed by CBP; an additional $10,000,000 to enhance and expand the Global Entry system; an additional $8,750,000 for 173 new CBP Officer positions at air ports of entry for the final two months of the fiscal year; an additional $28,282,000 for 561 new CBP Officer positions for land ports of entry for the final two months of the fiscal year; an additional $5,100,000 for 100 new Agricultural Specialist positions for the final two months of the fiscal year; an additional $2,553,000 for 58 new positions for trade programs, as specified in the Senate report; an additional $4,500,000 for a Joint Information and Intelligence Fusion Center in Bellingham, Washington, of which ~~more than~~ not $2,000,000 shall be available until September 30, 2010, and of which up to $500,000 may be used for security training and exercises in preparation for the 2010 Winter Olympics. The bill does not require use of prior year unobligated balances of Salaries and Expenses appropriations to fund fiscal year 2009 Inspections, Trade, and Travel Facilitation at Ports of Entry, notwithstanding direction in the House Report.

Within this appropriation, $145,944,000 is for inspection and detection technology investments, reflecting an additional $30,000,000 for the acquisition of new or replacement large-scale non-intrusive inspection technology and a reduction of $3,200,000 due to delayed radiation monitor deployments. A total of $3,501,270,000 is included in this appropriation for Border Security and Control Between Ports of Entry, including an additional $1,950,000 for the transfer of up to 75 Border Patrol agents to the Northern border, and a reduction of $16,000,000 from the request due to expected delays in hiring mission support staff. Finally, $271,679,000 in this appropriation is for Air and Marine Personnel Compensation and Benefits, including an additional $17,400,000 for 115 positions to staff fully 11 new Marine Enforcement Units.

The following table specifies funding by budget program, project, and activity:

Headquarters, Management, and Administration:	
Management and Administration, Border Security Inspections and Trade Facilitation	$646,608,000
Management and Administration, Border Security and Control between Ports of Entry	622,550,000
Subtotal, Headquarters Management and Administration	1,269,158,000
Border Security Inspections and Trade Facilitation:	
Inspections, Trade, and Travel Facilitation at Ports of Entry	2,093,988,000
Harbor Maintenance Fee Collection (Trust Fund)	3,154,000
Container Security Initiative	149,450,000
Other International Programs	10,984,000
Customs-Trade Partnership Against Terrorism	64,496,000
Free and Secure Trade (FAST)/NEXUS/SENTRI	11,274,000
Inspection and Detection Technology Investments	145,944,000
Automated Targeting Systems	32,550,000
National Targeting Center	24,481,000
Training	24,778,000
Subtotal, Border Security Inspections and Trade Facilitation	2,561,099,000
Border Security and Control between Ports of Entry:	
Border Security and Control	3,426,455,000
Training	74,815,000
Subtotal, Border Security and Control between POEs	3,501,270,000
Air and Marine Personnel Compensation and Benefits	271,679,000
Total	$7,603,206,000

Staffing and Resource Reports and Briefings

CBP is directed to: (1) report and brief on Border Patrol hiring and deployment statistics, and (2) share staffing and resource information with port authorities and other stakeholders at airports and land ports of entry, as specified in the House report. In addition, CBP is directed to brief the Committees not later than January 30, 2009, on how incentives such as pay adjustments could be used to recruit and retain Border Patrol agents and CBP Officers with language fluency skills, as outlined in the House report.

Global Entry

CBP is directed to report to the Committees on its findings from Global Entry airport pilots, as outlined in the House report.

Support of US-VISIT

CBP is directed to provide a detailed report, as part of its fiscal year 2010 budget request, on its support of US-VISIT technology and operations, as specified in the House report.

Automated Targeting System – Passenger (ATS-P)

CBP is directed to obligate no funds to enhance ATS-P until the Commissioner certifies such enhancement complies with all applicable laws, as specified in the House report.

Textile Transshipment Enforcement

The bill includes $4,750,000 for textile transshipment enforcement. CBP is directed to ensure that activities of its Textile and Apparel Policies and Programs Office are maintained at prior year levels, and to report in the fiscal year 2010 budget on execution of its five year plan, as specified in the House report.

Border Patrol Self-Inspection Program

CBP is directed to include in its fiscal year 2010 budget submission a report on results for the annual Border Patrol Self-Inspection Program, including data on processing and treatment of unaccompanied minors encountered by the Border Patrol, as specified in the House report.

alien

Invasive Plant Species

CBP is directed to include in its fiscal year 2010 budget submission a plan to eradicate *Arundo donax* and other invasive plants in Texas border areas, as specified in the House report.

Infectious Disease Interdiction and Control

CBP is encouraged to explore with the Centers for Disease Control and Prevention ways to improve CBP Officer training related to infectious disease interdiction and control at ports of entry, as outlined in the House report.

Project SeaHawk

Project SeaHawk is funded at $2,000,000. CBP is directed to report on the impact of Project SeaHawk to date, and how it will be funded and supported beyond fiscal year 2009, as specified in the House report.

Operational and Mission Support Hiring

Support

CBP has informed the Committees that it is significantly behind schedule for hiring operational and mission support personnel for Border Patrol operations, with 886

Support

positions currently vacant. It therefore appears unlikely that CBP will be able to hire the 441 additional operational and mission support positions requested for fiscal year 2009 or address the current hiring lag. ~~Therefore~~ the bill reduces funding for this purpose by $16,000,000. CBP is directed to intensify its efforts, as specified in the Senate report, to hire previously funded positions and enable Border Patrol agents to concentrate on their enforcement missions, thus addressing a need made more urgent by the termination of National Guard support under Operation Jump Start. CBP is directed to report on this mission support hiring effort as part of its quarterly hiring briefings to the Committees.

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CBP Vehicle Fleet

DHS is directed to include with its fiscal year 2010 budget submission a plan to replace at least 20 percent of the CBP vehicle fleet annually, as well as the funding needed to execute the plan, as specified in the Senate report.

Antidumping and Countervailing Duty Enforcement

The bill includes, within the amounts provided for in this account, sufficient funds to administer the on-going requirements of section 754 of the Tariff Act of 1930 (19 U.S.C. 1675c), referenced in subtitle F of title VII of the Deficit Reduction Act of 2005 (Public Law 109-171; 120 Stat. 154).

CBP is directed to continue to work with the Departments of Commerce and Treasury, and the Office of the United States Trade Representative (and all other relevant agencies) to increase collections, and provide a public report on an annual basis, within 30 days of each year's distributions under the law. The report should summarize CBP's efforts to collect past due amounts and increase current collections, particularly with respect to cases involving unfairly traded U.S. imports from China. The report shall provide the amount of uncollected duties for each antidumping and countervailing duty order, and indicate the amount of open, unpaid bills for each such order. In that report, the Secretary of Homeland Security, in consultation with other relevant agencies, including the Secretaries of Treasury and Commerce, should also advise as to whether CBP can adjust its bonding requirements to further protect revenue without violating U.S. law or international obligations, and without imposing unreasonable costs upon importers.

The Secretary of Homeland Security is directed to work with the Secretary of Commerce to identify opportunities for the Commerce Department to improve the timeliness, accuracy, and clarity of liquidation instructions sent to CBP. Increased attention and interagency coordination in these areas could help ensure that steps in the collection of duties are completed in a more expeditious manner.

Customs Revenue Staffing Shortfalls

CBP is directed to comply with the direction specified in the Senate report regarding customs revenue staffing shortfalls.

Inspection and Detection Technology

CBP has informed the Committees that it does not intend to acquire or refurbish additional large-scale non-intrusive inspection (NII) technology in fiscal year 2008, despite the need to replace at least 36 systems in the CBP inventory that are no longer in operation or fail to meet minimum performance standards set by CBP. In order to ensure that CBP attains the most cost effective technology for inspection and detection missions, the bill includes an additional $30,000;000 to acquire new or replacement large-scale NII technology. CBP is directed to use competitive acquisition practices to replace, refurbish, or acquire large scale NII systems, and to make all such decisions, regardless of whether they result in new or refurbished systems, based on comparisons of cost and performance for all options.

Container Security Devices

The bill includes language directing the Commissioner to submit to the Committees, not later than 120 days after enactment of this Act, the results of operational field testing of container security devices and a plan for implementation and deployment of such devices, as applicable, in high risk trade lanes.

AUTOMATION MODERNIZATION

The bill includes $511,334,000 for Automation Modernization, as requested. Of this funding, not less than $316,851,000 is provided for the Automated Commercial Environment (ACE), of which $16,000,000 is included for the International Trade Data System. Of the total provided for ACE, $216,851,000 is unavailable for obligation until 30 days after an expenditure plan is submitted to the Committees, as specified in the House report. CBP is directed to continue submitting quarterly reports to the Committees on progress in implementing ACE.

TECS Modernization Expenditure Plan

CBP is directed to comply with direction specified in the House and Senate reports regarding briefings and reports on TECS modernization.

BORDER SECURITY FENCING, INFRASTRUCTURE, AND TECHNOLOGY

The bill includes $775,000,000 for the integrated Border Security Fencing, Infrastructure, and Technology account, as requested. Funds are available until expended. The funding includes $120,000,000 for Program Management, including $50,000,000 for environmental and regulatory requirements, and $70,000,000 for personnel operations and support; $505,000,000 for Development and Deployment, of which $30,000,000 is for the Border Interoperability Demonstration Project, and $40,000,000 is for Northern

border security technology investment; and $150,000,000 for Operations and Support. The latter funding level reflects the Administration's downward revision from the original $410,000,000 request for Operations and Support.

The bill makes $400,000,000 unavailable for obligation until the Committees have received and approved an expenditure plan that complies with conditions set forth in the bill, and which has been reviewed by the GAO. The bill also makes no funding available until the ~~Commissioner~~ Secretary certifies that CBP has complied with legal requirements for consultation with communities, federal agencies and other stakeholders affected by planned deployment of fencing and tactical infrastructure, and also makes no funding available for projects for which the Secretary has exercised statutory authority to waive various environmental and other regulations and laws until 15 days after public notice of such waiver. Finally, the bill makes $100,000,000 available immediately to CBP for any BSFIT purposes, notwithstanding any other provision in the bill.

Reporting Requirements to the Committees

CBP is directed to include, as part of the quarterly Secure Border Initiative (SBI) reports, a report on technology investment on the Northern border, as specified in the House report. CBP is directed to provide a monthly report on BSFIT obligations and expenditures as specified in the House report. CBP is directed to include, within the fiscal year 2009 expenditure plan and as specified in the House report, an environmental plan and a report on mitigation efforts.

Establishment and Maintenance of Border Barriers

CBP is directed to explain the rationale for its BSFIT operations and maintenance budget, which it significantly reduced from its original budget level. The explanation should be included in the expenditure plan, and should also address the significant shift in technology investment into fiscal years 2009 and 2010, and implications for ongoing operations and maintenance costs.

Vehicles

CBP is directed to fund any requirements for vehicles for the SBI Program Management Office or other activities funded in this account through the CBP Salaries and Expenses appropriation.

Analysis of Alternatives for Border Infrastructure Investment

CBP is directed to comply with specifications in the House report for the conduct of analyses of alternatives for effective control of the border, as well as to ensure that CBP identifies and evaluates alternatives proposed by stakeholders as potential substitutes for tactical infrastructure.

Government Accountability Office ~~(GAO)~~ Review

GAO is directed to review the CBP process for consultation on border infrastructure projects and how CBP carries out such consultation, as specified in the House report.

Tactical Communications

The Commissioner is directed to provide a plan, within 90 days of the date of enactment of this Act, detailing the staffing, equipment, and funding necessary to complete the build out of the Border Patrol Tactical Communications program by the end of fiscal year 2013.

Expenditure Plan Certifications

The fiscal year 2008 BSFIT expenditure plan submitted by the Department did not comply with requirements of the law; specifically, it failed to include required information in support of several certifications or provided only conditional certifications. The Department is directed to ensure that certifications submitted in support of future expenditure plans include all supporting documentation, address current and prospective elements of the program, and not be conditional in nature.

The following table specifies funding by budget program, project, and activity:

Development and Deployment	
Technology and Infrastructure Investment.....	$435,000,000
Border Interoperability Demonstration Project.....	30,000,000
Northern border Technology Investment.....	40,000,000
Subtotal, Development and Deployment.....	505,000,000
Operations and Support (Integrated Logistics).....	150,000,000
Program Management	
Personnel Operations and Support.....	70,000,000
Regulatory and Environmental Requirements.....	50,000,000
Subtotal, Program Management.....	120,000,000
Total, Border Security Fencing, Infrastructure, and Technology.....	$775,000,000

AIR AND MARINE INTERDICTION, OPERATIONS, MAINTENANCE, AND PROCUREMENT

The bill includes $528,000,000 for Air and Marine Interdiction, Operations, Maintenance, and Procurement, as requested. This includes $380,022,000 for Operations and Maintenance, and $147,978,000 for Procurement. Within the above amounts are

$26,600,000 for Northern border air branches and $5,000,000 for the Wireless Airport Surveillance Platform. The bill makes $18,000,000 ~~of funding under this heading~~ available only when a concept of operations for the deployment of unmanned aerial systems (UAS) has been established, as required in section 544 of this ~~bill~~ Act.

to address private aircraft enforcement system noncompliance

UAS Deployment Plan

CBP is directed to provide the comprehensive report on plans for UAS deployment as specified in the House report.

CONSTRUCTION

The bill includes $403,201,000 for Construction, including $39,700,000 for the Advanced Training Center. The bill requires that, beginning with the fiscal year 2010 budget submission and thereafter, CBP shall, in consultation with the General Services Administration, include a five-year plan for all Federal land border port of entry projects. CBP is directed to execute its construction plans as reflected in the table included in the Senate report, or to notify the Committees of any changes, as appropriate, pursuant to the reprogramming and transfer provisions in ~~the bill~~ this Act.

U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT

SALARIES AND EXPENSES

The bill includes $4,927,210,000 for U.S. Immigration and Customs Enforcement (ICE) Salaries and Expenses. Within the total budget for Salaries and Expenses, $1,000,000,000 is for efforts to identify individuals illegally present in the United States who have criminal records, whether incarcerated or at-large, and to remove those aliens once they have been judged deportable in immigration court.

The bill also provides $1,519,208,000 for ICE's domestic investigatory responsibilities, funding nearly all of the program increases requested by the President while also expanding several critical initiatives, as discussed below. Given these significant new resources provided for investigations, ICE is expected to strengthen its ability to demonstrate how these resources are being used effectively.

The bill includes language regarding OIG reviews of 287(g) agreements, use of detention services after a facility has received performance evaluations of less than adequate, and ICE authorities provided under 8 U.S.C. 1101(a)(17).

The following table specifies funding levels by budget activity:

Headquarters Management and Administration	
Personnel Compensation and Benefits, Service, and Other Costs.....	203,076,000

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Headquarters Managed IT Investment	169,348,000
Subtotal, Headquarters Management and Administration	372,424,000
Legal Proceedings	215,035,000
Domestic Investigations	1,519,208,000
International	
International Investigations	106,741,000
Visa Security Program	26,800,000
Subtotal, International	133,541,000
Intelligence	55,789,000
Detention and Removal Operations	
Custody Operations	1,721,268,000
Fugitive Operations	226,477,000
Criminal Alien Program	189,069,000
Alternatives to Detention	63,000,000
Transportation and Removal Program	281,399,000
Subtotal, Detention and Removal Operations	2,481,213,000
Additional funding for Comprehensive Identification and Removal of Criminal Aliens (CIRCA)	150,000,000
Total, ICE Salaries and Expenses	$4,927,210,000

Prioritizing the Removal of Deportable Criminal Aliens

In the Department of Homeland Security Appropriations Act, 2008, the Congress provided ICE $200,000,000 to identify aliens convicted of crimes and sentenced to imprisonment, and to remove from the country those individuals judged deportable. Within its plan to carry out this mandate, ICE estimated it would cost between $900,000,000 and $1,100,000,000 annually to find and deport the most dangerous and violent criminals judged deportable.

The bill recognizes the complex mix of programs and priorities that ICE faces by providing a significant funding increase for the agency's overall operations. The bill requires that within the resources provided to ICE $1,000,000,000 shall be to address the compelling need to remove from the United States deportable criminal aliens, whether in custody or at-large. Of this amount, $150,000,000 is additional funding that was not requested by the President and $850,000,000 is from within existing ICE programs to strengthen the agency's focus on this challenge.

The bill requires ICE to report to the Committees on exactly how it will allocate the funds provided for this purpose, and to provide quarterly updates on its expenditures

and progress toward identifying and removing all deportable criminal aliens. Within 30 days after the date of enactment of this Act, ICE shall submit a report detailing how the agency will utilize the additional $150,000,000 provided in the bill, as well as an explicit plan for how ICE will allocate $850,000,000 of existing program resources to the identification and removal of deportable criminal aliens. As discussed in the House report, ICE should clearly identify activities across the entire range of its programs and explain how they are focused on efforts to identify and remove deportable criminal aliens.

ICE Investigations

The bill provides $1,519,208,000 for ICE domestic investigations and $133,541,000 for ICE international investigations. Within these amounts, $22,100,000 is provided as requested to expand a variety of investigatory programs. Additional resources are allocated to the following programs: $6,000,000 for transnational gang enforcement; $8,400,000 for the visa security program, as discussed in the Senate report; and $3,000,000 for cyber crime investigations.

The budget structure for ICE domestic investigations is reflected at the same aggregate level as in prior appropriations. In the past, ICE has been unable to detail how it allocates resources within the Office of Investigations (OI), sets investigatory priorities, or measures the performance of units within OI. ICE is directed to submit, within 30 days after the date of enactment of this Act, a detailed expenditure plan for the investigations budget that reflects the agency's priorities and resource allocations, and to provide quarterly reports on the execution of this plan within 30 days of the close of each quarter of the fiscal year. In addition, ICE is directed to provide the same level of detail in the Congressional Justification documents for the fiscal year 2010 investigations budget.

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The budget for ICE international investigations is split into two separate programs in fiscal year 2009: the visa security program (VSP) and other international investigations. Because of the importance of VSP, and the significant expansion funded in fiscal year 2009, ICE and the Committees need this additional detail to monitor how the agency aligns its resources to mission requirements and operations.

ICE Worksite Enforcement

The bill provides $126,515,000 for worksite enforcement investigations, an increase of $34,300,000 over the request level, as discussed in the Senate report.

ICE Resource Allocations

GAO is directed to review ICE resource allocations as discussed in the House report.

Coordination of Budget Submissions for the Immigration System

When DHS implements new civil and criminal immigration enforcement initiatives, other elements of the justice system may not have been able to plan or budget for how these DHS initiatives will impact their own workload and resource needs. An efficient justice system requires coordination between many elements including investigative agents, U.S. Attorneys, U.S. Marshals, the Office of the Federal Detention Trustee, district courts, probation and pretrial services officers, defender services, the Federal Prison System, and the Executive Office of Immigration Review (EOIR). The Administration is expected to improve its budgeting for immigration initiatives to ensure that all elements of the civil and criminal justice system have sufficient resources to implement DHS enforcement programs. Specifically, in order to ensure success of the effort to remove criminal aliens, resource requests for EOIR and ICE must be coordinated.

ICE Intelligence

The bill provides an additional $2,833,000 for ICE Field Intelligence Groups, as discussed in the Senate report.

Detention Bed Spaces

The bill provides funding for 1,400 additional detention beds and associated staffing at ICE, which will allow the agency to detain up to 33,400 individuals on a daily basis.

Detention Center Medical Services

The bill provides an additional $2,000,000 for the Office of Professional Responsibility in 2009 for ICE to undertake immediately a review of the medical care provided to people detained by DHS. This review should be carried out as discussed in the House report. In addition, ICE should immediately implement the GAO recommendations to improve its medical services, as discussed in the Senate report.

State and Local Programs

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The ~~Committee~~ provides a total of $99,653,000 for State and local programs, $2,200,000 more than requested. Within this total, $54,130,000 is for the 287(g) program, including $5,000,000 for compliance reviews conducted by the Office of Professional Responsibility. ICE is strongly encouraged to prioritize new 287(g) agreements that will maximize the identification and removal of deportable criminal aliens. As requested, $11,286,000 is provided for the Forensics Document Laboratory. The bill also provides $34,237,000 for the Law Enforcement Support Center (LESC), an additional $2,200,000, which should be used to fund conversion of LESC employees from job category 1802 to job category 1801.

Textile Transshipment Enforcement

As discussed in the Senate report, the bill includes $4,750,000 for textile transshipment enforcement, as authorized by section 352 of the Trade Act of 2002. Concurrent with its fiscal year 2010 budget submission, ICE should report on this activity as discussed in the House report.

Alternatives to Detention

The bill provides $63,000,000, $7,209,000 above the request, for Alternatives to Detention programs.

Inappropriate Treatment of Children in ICE Custody

The ~~Office of the Inspector General~~ is directed to review ICE practices for determining the age of those in its custody, and to report to the Committees on Appropriations on any cases in fiscal years 2008 or 2009 where ICE used dental or skeletal examinations to determine a child's age.

Transportation of Unaccompanied Alien ~~Children~~

In conjunction with the Office of Management and Budget (OMB) and the Department of Health and Human Services (HHS), DHS is directed to submit a report to the Committees no later than March 1, 2009, recommending which agency is the most appropriate to fund transportation of unaccompanied alien ~~children~~ between DHS and HHS custody. In addition, starting no later than April 6, 2009, ICE, in conjunction with the HHS Office of Refugee Resettlement, should provide semi-annual briefings to the Committees on the implementation of the recommendations. For fiscal year 2009, the bill provides sufficient resources to DHS to pay for this transportation responsibility.

ICE Headquarters Management and Administration

The bill provides an increase of $987,000 for ICE Training Consolidation and Integration, and $7,000,000 for efforts to co-locate ICE field facilities.

Human Rights Law Division

As discussed in the House report, an additional $500,000 is provided within the budget for the ICE Office of the Principal Legal Advisor to continue expansion of the Human Rights Law Division.

Detention and Removal Reporting

ICE is directed to continue to submit quarterly reports on detention and removal statistics, as discussed in the Senate report.

Special Interest Aliens

Within 45 days after the date of enactment of this Act, ICE is directed to provide a classified briefing on special interest aliens, as discussed in the Senate report.

Student and Exchange Visitor Program

ICE is directed to ensure that additional revenues collected through higher Student and Exchange Visitor Program fees improve customer service for both students and academic institutions, as discussed in the House report.

FEDERAL PROTECTIVE SERVICE

Funding for the Federal Protective Service (FPS) is provided through a security fee charged to all GSA building tenants in FPS-protected buildings. Pursuant to the increased security fees announced on February 28, 2008, the bill estimates that FPS will collect and spend $640,000,000 in fiscal year 2009, which is $24,000,000 more than estimated in the budget.

Federal Protective Service Police

The bill includes a provision maintaining FPS police staffing at the levels mandated by the Department of Homeland Security Appropriations Act, 2008. The bill also requires the Director of OMB to certify in writing that fees in fiscal year 2009 will be sufficient to support the FPS police staffing levels.

AUTOMATION MODERNIZATION

The bill provides $57,000,000 for Automation Modernization, as requested, which funds a variety of ICE technology investments critical to the future of the agency.

TECS Modernization

The bill provides $15,700,000, as requested, for TECS modernization. As discussed in the Senate report, ICE shall report to the Committees on its efforts in this area.

CONSTRUCTION

The bill provides an additional $5,000,000 for ICE construction, which funds basic and emergency maintenance at ICE-owned detention facilities.

TRANSPORTATION SECURITY ADMINISTRATION

AVIATION SECURITY

(Including Transfer of Funds)

The bill provides $4,754,518,000 for Aviation Security. In addition to the amounts appropriated, a mandatory appropriation totaling $250,000,000 is available through the Aviation Security Capital Fund. Bill language is included to reflect the collection of $2,320,000,000 from aviation user fees, as authorized. The following table specifies funding by budget activity:

Screener Workforce:	
Privatized screening	$151,272,000
Passenger and baggage screeners, personnel, compensation and benefits	2,716,014,000
Subtotal, screener workforce	2,867,286,000
Screening training and other:	197,318,000
Checkpoint support:	250,000,000
EDS/ETD Systems:	
EDS procurement and installation	294,000,000
Screening technology maintenance and utilities	305,625,000
Operation integration	21,481,000
Subtotal, EDS/ETD systems	621,106,000
~~Total~~, screening operations	3,935,710,000
Aviation Security Direction and Enforcement:	
Aviation regulation and other enforcement	245,268,000
Airport management and support	401,666,000
Federal flight deck officer and flight crew training	25,025,000
Air cargo	122,849,000
Airport perimeter security	4,000,000
Subtotal, aviation security direction and enforcement	798,808,000
Implementing Requirements of the 9/11 Act	20,000,000
Total, Aviation Security	$4,754,518,000

Subtotal

Implementing Requirements of the 9/11 Act

The bill includes $1,119,112,836 within the total appropriation provided to the Transportation Security Administration (TSA) for activities and requirements authorized by the 9/11 Act, including: $544,000,000 for the procurement and installation of explosives detection systems at airports; $122,849,000 for air cargo security; $30,000,000

to expand Visible Intermodal Protection and Response Teams; $390,663,836 for specialized screening programs (travel document checkers, behavior detection officers, bomb appraisal officers, and officers to randomly screen more airport and airline employees); $11,600,000 for surface transportation inspectors; and $20,000,000 to implement regulations and other new activities authorized by the 9/11 Act. TSA shall use the $20,000,000 to: conduct vulnerability assessments of high risk public transportation agencies, railroads, and over-the-road bus operators; conduct additional security exercises for public transportation, over-the-road bus, and railroad employees; hire additional surface transportation security inspectors; establish and implement an information sharing plan for transportation security and an Information Sharing and Analysis Center for transportation security; conduct security reviews of foreign repair stations; develop procedures and initial implementation of a law enforcement officer biometric credential; and improve security at general aviation airports. TSA shall report to the Committees 90 days after the date of enactment of this Act on the proposed allocation of these funds at the account and PPA level.

Privatized Screening

The bill provides $151,272,000 for Privatized Screening. TSA is directed to approve applications for those airports that are seeking to participate in the screening partnership program and to provide screener services to airports that become eligible in fiscal year 2009. TSA shall notify the Committees if the agency expects to spend less than the appropriated amount due to situations where no additional airports express interest in converting, either fully or partially, to privatized screening, or where airports currently using privatized screening convert to using federal screeners. TSA shall adjust its PPA line items, and notify the Committees within ten days, to account for any changes in private screening contracts, and screener personnel, compensation and benefits to reflect the award of contracts under the screening partnership program, or the movement from privatized screening into federal screening.

Wait Times

Consistent with prior years, TSA shall continue to submit airport wait time data on a quarterly basis for domestic airports with above-average wait times and for the top 40 busiest airports. As part of these reports, TSA shall explain any dramatic shift in wait times and what is being done to reduce wait times at these airports. TSA shall not alter its current 10 minute standard.

Checkpoint Support

The bill provides $250,000,000 for Checkpoint Support to deploy a number of emerging technologies to screen airline passengers and carry-on baggage for explosives, weapons, and other threat objects by the most advanced equipment currently under development. TSA is directed to spend funds on multiple whole body imaging technologies including backscatter and millimeter wave as directed in the Senate report. TSA shall provide an expenditure plan not later than 60 days after the date of enactment of this Act, as discussed under Transportation Security Support.

Sterile Area Access

Currently TSA is studying the feasibility of a sterile area access system at three pilot airports and expects these pilots to be concluded in fiscal year 2008. TSA is directed to notify the Committees on the results of these pilots after the agency evaluates whether throughput is improved with separate sterile area screening for airline crews, identifies what problems may occur in real time environments in which crew are screened separately from passengers, and evaluates resource and funding needs. If TSA determines that this program merits expansion, checkpoint support funds may be used for this purpose after notifying the Committees.

Explosives Detection Systems

The bill provides a total of $544,000,000 for Explosives Detection Systems (EDS) procurement and installation. Within the total funding for EDS procurement and installation, $294,000,000 is appropriated in this Act and $250,000,000 is derived from mandatory funding from the Aviation Security Capital Fund. Within the funds provided, not less than $84,500,000 shall be available to procure and deploy certified EDS at medium- and small-sized airports. The purchase of the screening equipment for medium- and small-sized airports must be competitively awarded. Any award to deploy explosives detection systems must be based on risk, the airports current reliance on other screening solutions, lobby congestion resulting in increased security concerns, high injury rates, airport readiness, and increased cost effectiveness.

TSA shall provide an expenditure plan to the Committees not later than 60 days after enactment of this Act, as discussed under Transportation Security Support. If new requirements occur after the plan is submitted, TSA shall reassess and reallocate funds after notifying the Committees of any change. As discussed in the Senate report, TSA shall provide quarterly updates on EDS and checkpoint expenditures, on an airport-by-airport basis. These updates shall include information on the specific technologies for purchase, project timelines, a schedule for obligation, and a table detailing actual versus anticipated unobligated balances at the close of the fiscal year, with an explanation of any deviation from the original plan.

Screening Technology Maintenance and Utilities

The bill provides $305,625,000 for Screening Technology Maintenance and Utilities, of which $4,400,000 can be used for costs related to the disposal of screening equipment no longer in service. Because of persistent cost escalations in this area, TSA shall provide a report to the Committees on maintenance and utility costs for screening technologies and identify ways that these costs may be controlled in the future.

Threat Containment Units

TSA is encouraged to review the efficacy of its current inventory of threat containment units (TCUs) and, as necessary, test and evaluate next generation TCU technologies. TSA should report to the Committees on whether TCUs should be part of its explosives detection operations and if so, whether additional units are needed.

General Aviation

As part of its efforts to address vulnerabilities in general aviation security, TSA is directed to report to the Committees on the execution of fiscal year 2008 general aviation training and education program funding.

Air Cargo

The bill provides $122,849,000 for Air Cargo. Within the funds provided, $18,000,000 shall be used to expand technology pilots to evaluate the effectiveness of air cargo screening and for auditing indirect air carriers, shippers, and distribution centers participating in the certified shipper program. No later than 60 days after the date of enactment of this Act, TSA shall submit an expenditure plan to the Committees on the allocation of air cargo funds, including carryover. This plan should detail efforts to develop new covert testing protocols, data related to cargo strike team augmentation, the location and number of canine teams deployed, and the specific screening technologies deployed for air cargo. In addition, TSA is directed to brief the Committees on its certified shipper pilot program before it moves to a nationwide rollout. This briefing should detail the processes for securing air cargo through the supply chain, and schedule, milestones, and performance measures for the program.

Within the fiscal year 2007 supplemental appropriation (Public Law 110-28), funding was provided for TSA to assess air cargo vulnerabilities at the largest (Category X) airports. TSA is directed to brief the Committees no later than March 1, 2009, on the results of the completed airport vulnerability assessments, as detailed in the Senate report. If vulnerability assessments have not been completed at all of the largest airports, TSA shall brief the Committees again once all work has been concluded.

SURFACE TRANSPORTATION SECURITY

The bill provides $49,606,000 for Surface Transportation Security. Within this total, $24,885,000 is for surface transportation staffing and operations and $24,721,000 is for rail security inspectors and canines.

TRANSPORTATION THREAT ASSESSMENT AND CREDENTIALING

The bill provides a direct appropriation of $116,018,000 for Transportation Threat Assessment and Credentialing. In addition, TSA anticipates it will collect $40,000,000 in fees. Funding is provided as follows:

Direct Appropriation:	
Secure flight.....	$82,211,000
Crew and other vetting.....	33,807,000
Subtotal, direct appropriations.....	116,018,000
Fee Collections:	
Registered traveler.....	10,000,000
Transportation worker identification credential.....	9,000,000
Hazardous materials	18,000,000
Alien flight school (transfer from DOJ).....	3,000,000
Subtotal, fee collections.....	~~$82,001,000~~ $40,000,000

Secure Flight

The bill provides $82,211,000 for Secure Flight. No funding shall be used for Secure Flight cutover operations until GAO reports that all ten statutory conditions necessary for certification have been met.

Crew and Other Vetting

The bill provides $33,807,000 for Crew and Other Vetting programs. Within the total appropriation, $12,500,000 is provided for vetting infrastructure enhancements necessary to perform mandated vetting operations on populations that require access to critical infrastructure. TSA shall report to the Committees about the progress it has made to carry out this mandate, the necessary vetting infrastructure investments to increase capacity, estimated lifecycle costs and timelines. No funds appropriated for crew and other vetting programs may be used to supplement the Secure Flight program beyond the amount specifically appropriated unless TSA submits a reprogramming or transfer request in accordance with section 503 of this Act.

TRANSPORTATION SECURITY SUPPORT

The bill provides $947,735,000 for Transportation Security Support. Funding is provided as follows:

Headquarters administration.....	$234,870,000
Human capital services.....	218,105,000
Information technology.....	472,799,000
Intelligence.....	21,961,000
~~Subtotal~~, Transportation Security Support.....	$947,735,000

Total

Expenditure Plans

The bill includes language requiring TSA to submit detailed expenditure plans to the Committees for checkpoint support and explosives detection systems procurement, refurbishment, and installation on an airport-by-airport basis for fiscal year 2009. These plans are due no later than 60 days after the date of enactment of this Act. The bill withholds $20,000,000 for headquarters administration from obligation until the detailed expenditure plans are received.

Visible Intermodal Protection and Response Teams

The bill provides a total of $30,000,000 for Visible Intermodal Protection and Response (VIPR) teams. This funding is contained within appropriations for Aviation Security, Surface Transportation Security, and Federal Air Marshals. TSA shall develop and report on performance standards to measure the success of its VIPR teams in detecting and disrupting terrorism. In addition, this report shall identify the methodology used to determine the distribution of VIPR resources and personnel among the various modes of transportation.

Risk Assessments

The Secretary shall submit a report on risk-based priorities based on risk assessments across all transportation modes as discussed in the Senate report. In addition, the Secretary shall submit supporting documentation on how the risk assessments were used to allocate resources for each mode as directed in the Senate report. Both reports can be submitted in a classified or unclassified format.

FEDERAL AIR MARSHALS

The bill provides $819,481,000 for the Federal Air Marshals, including VIPR activities. Within the total appropriation provided, $725,081,000 is for management and administration and $94,400,000 is for travel and training. TSA shall continue to provide quarterly reports on the mission coverage, staffing levels, and hiring rates as directed in previous appropriations Acts.

COAST GUARD

OPERATING EXPENSES

The bill provides $6,194,925,000 for Operating Expenses (OE). Of this amount, $340,000,000 is available for defense-related activities; $3,600,000 is for the Operations System Center; and not to exceed $20,000 is provided for reception and representation expenses. The bill allows OE funds to be used to purchase small boats. Funding for operating expenses shall be allocated as follows:

Military pay and allowances:	
Military pay and allowances	$2,576,170,000
Military health care	352,469,000
Permanent change of station	133,024,000
Subtotal, military pay and allowances.....	3,061,663,000
Civilian pay and benefits:	645,350,000
Training and recruiting:	
Training and education	95,989,000
Recruitment	99,930,000
Subtotal, training and recruiting	195,919,000
Operating funds and unit level maintenance:	
Atlantic Command	175,823,000
Pacific Command	196,112,000
1st District	59,069,000
5th District	21,792,000
7th District	77,391,000
8th District	46,916,000
9th District	31,595,000
11th District	17,645,000
13th District	22,931,000
14th District	19,099,000
17th District	30,979,000
Headquarters directorates	318,642,000
Headquarters managed units	158,616,000
Other activities	796,000
Subtotal, operating funds and unit level maintenance	1,177,406,000
Centrally managed accounts:	262,294,000
Intermediate and depot level maintenance:	
Aeronautical.....	310,207,000
Electronic.....	133,777,000
Civil/ocean engineering and shore facilities maintenance.....	178,363,000
Vessel.....	196,446,000
Maintenance Backlog.....	5,000,000
Subtotal, intermediate and depot level maintenance	823,793,000
Port and maritime safety and security enhancements	23,500,000
~~Increase~~ aviation mission hours.....	5,000,000
Total, operating expenses	$6,194,925,000

Port and Maritime Safety and Security

A total of $23,500,000 is provided for port and maritime safety and security enhancements. This funding shall be used: for additional watchstanders, boats, and marine inspection staff; to conduct testing of Area Contingency Plans; to increase maritime casualty investigations; to increase armed boat escorts and security boardings; and to increase terminal inspections of Certain Dangerous Cargoes transport and delivery. The Coast Guard is directed to provide a plan no later than 60 days after the date of enactment of this Act on how this funding will be allocated. In addition, the Coast Guard is directed to comply with House report language regarding the Vessel Tracking System and the Ports and Waterways Safety System.

Increased Operational Hours for Coastal Patrol Boats

A total of $4,150,000 is provided to increase operational hours of the 87-foot patrol boats. The Coast Guard is directed to brief the Committees on the results of this effort six months after it is put into operation.

Aviation Mission Hour Gap

A total of $5,000,000 is provided to help address the aviation mission hour gap. The Coast Guard is directed to provide a plan no later than 60 days after the date of enactment of this Act on how this funding will be allocated. In addition, the Coast Guard is directed to provide a report regarding maritime surveillance mission needs in the Air Station Borinquen area of responsibility.

MAGNet

The Coast Guard is directed not to begin operations of the Maritime Awareness Global Network (MAGNet) until the Commandant certifies that this system complies with all applicable laws and such certification is reviewed by the Inspector General.

Maintenance Backlogs

Additional funding of $5,000,000 is provided to address the Coast Guard's substantial cutter, aircraft, and shore maintenance backlog. The Coast Guard is directed to provide the legacy cutter maintenance cost analysis detailed in the House report.

Training and Recruiting

The Coast Guard is directed to submit its Climate Management Plan to the Committees.

Energy Shortfalls

Due to increasing energy prices since the fiscal year 2009 budget was submitted, the Coast Guard has $90,562,000 in increased funding requirements for which no funding has been requested. This shortfall will have a considerable impact on Coast Guard operations and the Coast Guard has not been able to tell the Committees how it will deal with this impact. The Coast Guard is directed to update the Committees at regular intervals throughout the year on the impact of high energy costs on its ability to meet mission requirements and on the steps it has taken to minimize these impacts.

Personnel

No funding is included for acquisition personnel within the OE appropriation. Bill language is included to allow the Coast Guard to transfer up to five percent of the OE appropriation to the Acquisition, Construction, and Improvements (AC&I) appropriation for personnel, compensation, and benefits with notice to the Committees within 10 days of the transfer. Similar bill language is included in the AC&I appropriation allowing these funds to be transferred back to the OE appropriation with a 30 day notification to the Committees. The Coast Guard is directed to reprogram funding needed to cover any unbudgeted costs of the military pay raise.

Polar Icebreakers

One of the Coast Guard's missions is to provide the United States with the capability to support national interests in the polar regions. In a report recently submitted, the Coast Guard stated that the United States will need a maritime surface and air presence in the Arctic sufficient to support prevention and response regimes as well as diplomatic objectives. However, no funding has been requested for the Coast Guard's aging icebreaker despite its inability to meet current and projected polar operations mission responsibilities. The Coast Guard is directed to follow House report direction regarding the polar icebreaking operating budget. The Coast Guard should work with ~~NSF~~ the National Science Foundation in the coming year to renegotiate the existing polar icebreaking agreement in order to return the budget for operating and maintaining its polar icebreakers to the Coast Guard in fiscal year 2010. The AC&I appropriation includes $30,300,000 to reactivate the USCGC POLAR STAR for an additional 7-10 years of service life.

Operations System Center

The bill provides $3,600,000 for customized tenant improvements in conjunction with the Operations System Center expansion project, as detailed in the Senate report.

No funding is provided for the conduct of Coast Guard A-76 studies in fiscal year 2009.

Bay Area Lighthouses

The Coast Guard is directed to comply with House report direction regarding the Bay Area lighthouses.

Bering Sea Patrols

Within the OE appropriation, $7,600,000 is provided to crew and operate the USCGC ACUSHNET through the end of fiscal year 2009. The Pacific Area Commander expects to lose between 90 and 120 patrol days in fiscal year 2009 based on the President's budget proposal to decommission the vessel after two quarters of operation in fiscal year 2009. This will negatively impact the Coast Guard's ability to patrol the Bering Sea and Aleutian Islands. If the Coast Guard determines that continued operation of the USCGC ACUSHNET is not viable, the funds should be used to sustain patrol hours in the Bering Sea and Aleutian Islands which would be lost by its decommissioning and the Committees ~~on Appropriations~~ should be notified accordingly.

Coast Guard Yard

The Commandant is directed to comply with Senate report direction regarding the Coast Guard Yard.

Financial Management Weaknesses

The bill requires the Commandant to submit, and the OIG to review, a financial management improvement plan. The Coast Guard must have a workable plan to achieve a clean audit and none currently exists today. The Coast Guard shall develop this plan in consultation with the Department's CFO.

Workforce Action Plan

The Coast Guard is directed to comply with Senate report direction regarding a workforce action plan.

Management and Technology Efficiencies

Within six months after the date of enactment of this Act, the Coast Guard is directed to report in detail on how the $68,117,000 total funding reduction requested due to management and technology efficiencies is being achieved.

Quarterly Acquisition and Mission Emphasis Reports

The Commandant is directed to continue to submit quarterly acquisition and mission emphasis reports. The acquisition report shall include information on small boat purchases made with the OE appropriation.

and leases

ENVIRONMENTAL COMPLIANCE AND RESTORATION

The bill provides $13,000,000 to help address the current Environmental and Compliance Restoration backlog estimated at $109,700,000.

RESERVE TRAINING

The bill provides $130,501,000 for Reserve Training.

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS

The bill provides $1,494,576,000 for Acquisition, Construction, and Improvements, as follows:

Vessels:	
Inland river tender recapitalization.....	$5,000,000
Response boat medium	108,000,000
Subtotal, Vessels	113,000,000
Other Equipment:	
Automatic Identification System	8,600,000
Rescue 21.....	73,000,000
High frequency recapitalization	2,500,000
Defense messaging system	4,074,000
Command 21.....	1,000,000
Subtotal, Other Equipment	89,174,000
Shore Facilities and Aids to Navigation:	
Survey and design, shore operational & support projects	2,050,000
TISCOM-TSD Building...	2,500,000
Air Station Cape Cod.....	5,000,000
Sector Delaware Bay.....	13,000,000
Cordova, Alaska housing...	11,600,000
Renovate USCGA Chase Hall, phase II.....	10,300,000
Montauk Housing.....	1,550,000
Waterways aids to navigation	4,000,000
Rescue Swimmer Training Facility	15,000,000
Sector Buffalo	3,000,000
Subtotal, Shore Facilities and Aids to Navigation	68,000,000
Personnel and Related Support:	

Direct personnel costs	92,330,000
AC&I core	500,000
Subtotal, Personnel and Related Support	92,830,000
Integrated Deepwater System:	
Aircraft:	
Maritime patrol aircraft	86,600,000
HH-60 conversion projects	52,700,000
HC-130H conversion/sustainment projects	24,500,000
HH-65 conversion project	64,500,000
Unmanned aircraft systems	3,000,000
HC-130J fleet	13,250,000
Subtotal, Aircraft	244,550,000
Surface Ships:	
National security cutter	353,700,000
Replacement patrol boat (FRC-B)	115,300,000
IDS small boats	2,400,000
Patrol boats sustainment	30,800,000
Medium endurance cutter sustainment	35,500,000
Offshore patrol cutter	3,003,000
Polar icebreaker sustainment	30,300,000
Subtotal, Surface Ships	571,003,000
C4ISR	88,100,000
Technology obsolescence prevention	1,500,000
Logistics	37,700,000
System engineering and management	33,141,000
Government program management	58,000,000
Subtotal, Integrated Deepwater System	1,033,994,000
Coast Guard/DHS headquarters	97,578,000
Total, Acquisition, Construction and Improvements	$1,494,576,000

Response Boat-Medium (RB-M)

Recent studies have identified the lack of response boats as an impediment to fully implementing the Coast Guard's mission requirements. A total of $108,000,000 is provided for RB-Ms in fiscal year 2009 to allow the Coast Guard to purchase 36 boats, 22 above the request.

Deepwater

The bill provides $1,033,994,000 for the Integrated Deepwater System Program (Deepwater). Of this amount, $350,000,000 is unavailable for obligation until the Committees receive and approve a plan for expenditure, in accordance with the specified legislative conditions. In submitting its mandated review of this expenditure plan to the Committees, GAO is directed to provide an overall evaluation of the plan's value to the Coast Guard's management of Deepwater, and a qualitative, descriptive assessment of the degree with which the Coast Guard has complied with each legislative requirement.

Long Range Surveillance Aircraft (HC-130J)

The bill provides $13,250,000 to missionize three HC-130Js. The Coast Guard is directed to provide its finalized HC-130J Remediation Plan to the Committees within 60 days after the date of enactment of this Act.

National Security Cutter ~~(NSC)~~

The bill provides $353,700,000, as requested, for the National Security Cutter. It is questionable whether this amount will be sufficient to purchase the fourth NSC (NSC), according to recent information provided by the Coast Guard. This is a concern since, in August 2007, the Coast Guard entered into a Consolidated Contract Action to resolve all outstanding cost overruns incurred by the NSC contractor due to economic and customer changes that have occurred over the past four years. No later than 30 days after the date of enactment of this Act, the Coast Guard is directed to provide the Committees with detailed information on all reasons why there may be nearly a 50 percent increase in the cost of this cutter and how it plans to manage this procurement within the dollars provided. To improve its management of this important program, the Coast Guard is directed to follow House report direction on the visibility of the contractor's earned value management system and Senate report direction regarding information assurance and critical decision points and dates.

Replacement Patrol Boat ~~(FRC-B)~~

The bill provides $115,300,000, as requested, for limited production of the FRC-B. The Coast Guard is directed to take all steps necessary to control costs for this procurement, including conducting a formal design review to ensure that at least 90 percent of the design drawings are complete by the critical design review stage. The projected award date for the FRC-B has been delayed until the first quarter of 2009. The Coast Guard is directed to provide quarterly briefings to the Committees on the status of this procurement, including critical decision points and dates, planned service life extensions of existing 110-foot patrol boats, and patrol boat operational metrics.

Polar Icebreakers

The bill provides $30,300,000 for the Coast Guard to reactivate the USCGC POLAR STAR.

Deepwater Human Capital

The Coast Guard is directed to brief the Committees within 60 days after the date of enactment of this Act on the results of its workforce forecasting process as detailed in the Senate report. The Coast Guard is also directed to address the three acquisition workforce challenges identified in the House report.

Coast Guard Academy Pier for USCGC EAGLE

The Coast Guard is directed to expeditiously address the needs of the USCGC EAGLE pier as directed in the Senate report.

ALTERATION OF BRIDGES

The bill provides $16,000,000 for Alteration of Bridges, with funding allocated as follows:

Burlington Northern Railroad Bridge in Burlington, Iowa	$2,000,000
Canadian Pacific Railway Bridge in La Crosse, Wisconsin	2,000,000
Chelsea Street Bridge in Chelsea, Massachusetts	2,000,000
Elgin, Joliet, and Eastern Railway Company Bridge in Morris, Illinois..	2,000,000
Fourteen Mile Bridge in Mobile, Alabama.....	4,000,000
Galveston Causeway Bridge in Galveston, Texas.....	4,000,000
Total.....	$16,000,000

The Coast Guard is encouraged to begin construction of the Elgin, Joliet, and Eastern Railway Company Bridge as expeditiously as possible, as directed in the Senate report.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

The bill provides $18,000,000 for Research, Development, Test, and Evaluation. This includes $2,000,000 for the Coast Guard to work with entities conducting ballast water treatment system testing, such as the Great Ships Initiative, to test the efficacy of such systems and methods in both salt and fresh water, as detailed in the House report.

MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTION

GAO is directed to evaluate by June 2009 the process used to determine the amount charged to the Coast Guard for Medicare-eligible retiree health care and the relationship of this amount to the benefits received by Coast Guard retirees.

RETIRED PAY

The bill provides $1,236,745,000 for Retired Pay.

UNITED STATES SECRET SERVICE

SALARIES AND EXPENSES

The bill provides $1,408,729,000 for Salaries and Expenses, with funding to be allocated as follows:

Headquarters Management and Administration	$182,104,000
Protection	
Protection of Persons and Facilities	705,918,000
Protective Intelligence Activities	59,761,000
National Special Security Event Fund	1,000,000
White House mail screening	33,701,000
Presidential candidate nominee protection	41,082,000
~~Total~~, Protection	841,462,000
Investigations	
Domestic Field Operations	241,772,000
International Field Office Administration and Operations.....	30,000,000
Electronic Crimes Special Agent Program and Electronic Crimes Task Forces.....	51,836,000
Support for missing and exploited children	8,366,000
~~Total~~, Investigations	331,974,000
Training	
Rowley Training Center	53,189,000
Total, U.S. Secret Service	$1,408,729,000

Subtotal

Subtotal

Secret Service Investigations

The bill provides $331,974,000 for Investigations, $5,658,000 more than requested. Of the increase, an additional $4,000,000 is for Secret Service cyber crime investigations, and an additional $1,658,000 is for International Field Operations.

Post Presidential Detail

The bill includes $4,500,000, as requested, for the President's post-Presidency protective detail. The bill does not include a requested general provision ~~allowing~~ regarding six

months of protection for the Vice President after leaving office. The Congress passed separate legislation authorizing this protection.

Discontinued Protective Details

The bill reduces the Secret Service protective budget by $2,750,000 to account for protective activities the Secret Service no longer performs.

White House Facilities

The bill includes $33,701,000 for White House mail screening, $3,000,000 less than requested. The facility to screen White House mail is under construction and will not be complete until well into the fiscal year. The reduction reflects that the Secret Service will not have to pay an entire year of rent for the new building.

The cost to replace locks at the White House should be paid by the General Services Administration, which maintains offices within the White House, or the National Park Service, which maintains the public and residential areas of the complex. However, if the Secret Service believes there is an urgent need to replace White House locks prior to February 1, 2009, it is directed to use funds it had budgeted for security of the White House complex for this purpose.

ACQUISITION, CONSTRUCTION, IMPROVEMENTS, AND RELATED EXPENSES

The bill provides $4,225,000 for Acquisition, Construction, Improvements and Related Expenses. Within this total, $250,000 is provided to fund inflationary cost increases and $250,000 is to fund a perimeter security and noise abatement study for the Rowley training facility.

TITLE III–PROTECTION, PREPAREDNESS, RESPONSE, AND RECOVERY

NATIONAL PROTECTION AND PROGRAMS DIRECTORATE

MANAGEMENT AND ADMINISTRATION

The bill includes $51,350,000 for Management and Administration of the National Protection and Programs Directorate (NPPD). Given high vacancy levels that have persisted at NPPD throughout fiscal year 2008, the request for additional staff is reduced by $1,500,000. No funding is provided to move the functions of the Office of Intergovernmental Programs from FEMA to NPPD; therefore, this function shall remain within FEMA.

INFRASTRUCTURE PROTECTION AND INFORMATION SECURITY

The bill includes $806,913,000 for Infrastructure Protection and Information Security (IPIS). Funding levels by budget activity are as follows:

Infrastructure Protection	
Identification and Evaluation.....	$80,603,000
Coordination and Information Sharing.....	62,367,000
Mitigation Programs.....	170,830,000
National Cyber Security Division.....	313,500,000
[redacted] Security/ Emergency Preparedness Telecom	
Priority Telecommunications Services.....	58,740,000
Next Generation Networks.....	50,250,000
National Command and Coordination Capability.....	5,963,000
Programs to Study and Enhance Telecommunications.....	15,100,000
Critical Infrastructure Protection Programs.....	11,260,000
Office of Emergency Communications.....	38,300,000
Total, Infrastructure Protection and Information Security.....	$806,913,000

National

Expenditure Plans

Due to the inadequate level of detail provided in the budget justifications and other supporting materials, the bill restricts from obligation half of the funds appropriated for the National Cyber Security Initiative ($127,462,000) and the Next Generation Networks program ($25,125,000) until NPPD submits, and the Committees approve, expenditure plans for each of these programs. NPPD is directed to include in these plans the information discussed in the House report.

Chemical Facility Anti-Terrorism Standards and Ammonium Nitrate Regulation

The bill provides $73,000,000 for implementation of the Chemical Facility Anti-Terrorism Standards and $5,000,000 to implement ammonium nitrate regulations.

National Infrastructure Protection Plan Management (NIPP)

The bill provides $30,993,000 for NIPP management and related Critical Infrastructure and Key Resource partnerships.

Vulnerability Assessments

The bill provides an increase of $6,000,000 above the request to accelerate the pace of critical infrastructure and key resource vulnerability assessments.

Ethanol Transloading Facilities

NPPD is directed to report to the Committees on the results of a recent vulnerability assessment of an ethanol transloading facility in Virginia, as discussed in the House report.

Business Counterintelligence

As discussed in the House report, NPPD is directed to review the federal government's efforts to increase awareness of business counterintelligence and incorporate best practices into its NIPP management activities.

Office of Bombing Prevention

The bill provides $11,000,000 for the Office of Bombing Prevention, of which $1,000,000 shall be for the purchase of the IED-Geospatial Analysis Tool Plus, as discussed in the House report.

Philadelphia Video Surveillance

As discussed in the House report, the bill provides $2,000,000 for NPPD to continue deployment of infrastructure monitoring and crime cameras in the city of Philadelphia.

Underground Critical Infrastructure

The bill provides $3,000,000 for the Department to pilot methods for securing underground critical infrastructure, as discussed in the House report.

National Infrastructure Simulation and Analysis Center

As discussed in the Senate report, the bill provides $20,000,000 for the National Infrastructure Simulation and Analysis Center, which is led by Sandia and Los Alamos National Laboratories in New Mexico.

Cyber Security

The bill provides $313,500,000 for activities of the NPPD National Cyber Security Division (NCSD), including $254,924,000 for the Department of Homeland Security's share of the Administration's National Cyber Security Initiative (NCSI). This funding includes the requested levels for the US Computer Emergency Response Team and the Cyber Security Information Sharing and Collaboration program. Additional details are contained in the classified annex accompanying this explanatory statement. NPPD is required to submit an expenditure plan providing more details on the purpose and goals of the NCSI and how proposed expenditures will meet them. NPPD is also

directed to conduct a privacy impact assessment for its cyber security initiative and brief the Committees, as discussed in the Senate report.

Priority Telecommunications Services/Next Generation Networks

The bill provides $58,740,000 for the Priority Telecommunications Service program and $50,250,000 for the Next Generations Networks (NGN) program. NPPD is required in law to submit an expenditure plan detailing the purpose and goals of the NGN program.

National Command and Coordination Capability

The bill provides $5,963,000 for the National Command and Coordination Capability (NCCC). NPPD is expected to conduct a comprehensive assessment of the extensive emergency communications investments made by the Federal government since the creation of DHS, and to identify clearly how NCCC will enhance the multiple existing communications systems that connect Federal officials with their State and local counterparts.

Cyber Security Training

The bill provides $3,500,000 for the continued development and implementation of the Community Cyber Security Maturity Model at the University of Texas at San Antonio, a training program designed to prepare State and local officials for responding to cyber attacks.

Control Systems Security

The bill provides $22,000,000 for the National Cyber Security Division's efforts to improve security of control systems, of which $4,000,000 is to establish a power and cyber system protection, analysis and testing program at the Idaho National Laboratory, as discussed in the House report.

Classified Presidential Directives

As discussed in the Senate report, NPPD is strongly encouraged to re-examine policies on classification of Presidential Directives that purport to set government policy or provide critical information affecting State, local, and private sector officials. Given that many individuals not employed by the Federal government are not authorized to access classified documents, it seems problematic that important homeland security directives may not be available to the very people responsible for helping to implement them.

UNITED STATES VISITOR AND IMMIGRANT STATUS INDICATOR TECHNOLOGY

The bill includes $300,000,000 for United States Visitor Immigrant Status Indicator Technology (US-VISIT). Of this amount, $75,000,000 may not be obligated until the Committees receive an expenditure plan as specified in the House report, with the exception that neither GAO review nor Committee approval is required.

The bill provides that no funding shall be obligated for implementation of a final air exit solution until the Committees receive a report on air exit pilots, which shall be reviewed by GAO, and test at least two scenarios: (a) where airlines collect and transmit biometric exit data as proposed in the notice of proposed rulemaking (DHS-2008-0039, published on April 24, 2008) and (b) where CBP collects such information at departure gates.

Within the $300,000,000 appropriated, $20,000,000 is for identity management and screening services; $66,368,000 is for the Unique Identity program, and $25,327,000 is to move US-VISIT operations to a DHS data center, and establish a second disaster recovery site. The remaining $188,305,000 is available for operations and maintenance, program management, and development and implementation of biometric exit solutions.

Expenditure Plan

In developing its expenditure plan, DHS is directed to ensure that all required certifications address not only prior year program performance, systems, and processes, but also address the elements of the fiscal year 2009 program outlined in the plan as they relate to procurement, risk management, and human resource best practices. In addition, DHS is directed to include in the expenditure plan a schedule for the data center transfers and a description of funding required, as specified in the House report.

Air Exit Pilots

DHS is directed to carry out the air exit pilots as outlined in the House report, with the exception that the pilots should be completed not later than January 31, 2009. There is no requirement for the report to be approved by the Committees. DHS is urged to work cooperatively with the airline industry to design and carry out air exit pilots as soon as possible.

2010 Budget Submission Information

DHS is directed to include with its fiscal year 2010 budget request, as specified in the House report, (1) a report on prospects for implementation of enumeration throughout DHS, and (2) a full description of the internal DHS governance process and steps US-VISIT and DHS have taken to define, manage and coordinate relationships between US-VISIT and other immigration and border management programs.

Expenditure Plan Certifications

The fiscal year 2008 US-VISIT expenditure plan submitted by the Department did not comply with requirements of the law; specifically, it failed to include required information in support of several certifications. Additionally, certifications seem to have been based in part on outdated assessments. DHS is directed to ensure that certifications submitted in support of future expenditure plans include all supporting documentation, and address current and prospective elements of the program.

US-VISIT Must Become a Current-Year Program

Repeated delays in submitting the legislatively required expenditure plans have resulted in US-VISIT becoming a forward-funded program. The fact that the fiscal year 2008 plan was not submitted until June 12, 2008, means that nearly a quarter of the program's budget will carry over into fiscal year 2009. This practice must stop. In prior years, Congress has approved virtually all the funding requested for the program. However, the reduction of $90,300,000 in this bill is a response to the delay in submitting the expenditure plans and the resulting unobligated balances. DHS is directed to submit expenditure plans on a timely basis in order to ensure that US-VISIT becomes an effective, current-year program.

OFFICE OF HEALTH AFFAIRS

The bill provides $157,191,000 for Office of Health Affairs (OHA). Of this amount $29,210,000 is for salaries and expenses. Funds for planning and coordination activities are available as detailed in the House report.

A total of $111,606,000 is provided for BioWatch. Concerns about the management of the BioWatch program, as detailed in the House report, include uncertainty about the relationship of generation 2.5 systems to generation 3.0 systems; a lack of clarity about how OHA measures the efficiency and effectiveness of the systems; and questions about how BioWatch should fit in with other surveillance efforts. In addition, it has become evident that, due to changes in performance standards and other factors, testing and deployment of the generation 3.0 systems could be delayed for as much as two years. The National Academy of Sciences (NAS) is currently evaluating the BioWatch program to assess its effectiveness and how it might fit in to an enhanced national public health surveillance system that now relies primarily on hospitals and the public health system. The results of the NAS evaluation are expected within a year, and OHA is expected to utilize those results in its BioWatch planning.

In light of the risks associated with biological threats and the ability to detect such threats in the most efficient manner, DHS must strike a careful balance between expediting the deployment of new technologies and ensuring that such technologies have been fully validated. In order to help strike that balance, a total of $34,498,000 is included for field testing systems beyond generation 2.0 that can be deployed within 12 months. Funding shall be competitively awarded. Field tests should be conducted in high risk urban areas, as determined by the Secretary, and should be

initiated incrementally to ensure that lessons learned and performance data can inform decisions about future pilot deployments. Prior to commencing field testing, OHA shall work with the Science and Technology (S&T) Directorate to determine evaluation metrics. OHA is further directed to notify the Committees 15 days after deployment of any BioWatch device to a new location. OHA shall submit an expenditure plan on the BioWatch base program and an expenditure plan on the BioWatch field testing program within 60 days after the date of enactment of this Act. OHA shall notify the Committees within five days of any deviation from the expenditure plan.

Significant work must be done to better understand environmental exposures following disasters and to develop response protocols and technologies to mitigate health effects. OHA is urged to continue its activities in this area and coordinate a Federal effort to apply exposure science to disaster response by working with other Federal agencies that have expertise related to environmental exposures, public health, and occupational safety.

FEDERAL EMERGENCY MANAGEMENT AGENCY

MANAGEMENT AND ADMINISTRATION

The bill provides $837,437,000 for FEMA Management and Administration. In addition, up to $105,600,000 may be transferred from the Disaster Relief fund for disaster support costs, including conversion of FEMA's temporary disaster employees to permanent status. The funding available for transfer is unavailable until the Committees receive and approve an implementation plan, as detailed in the House report. Of the amount provided, no less than $7,000,000 is for the Emergency Management Institute, no less than $6,000,000 is for the National Dam Safety Program and no more than $6,000,000 is for expiring leases of regional offices. Additionally, the Reserve Workforce Credentialing and Recruitment Plan shall be funded at no less than the amount requested in the budget.

The bill provides $6,342,000 for the Office of National Capital Region Coordination. The bill includes a provision requiring the inclusion of the Governors of the State of West Virginia and the Commonwealth of Pennsylvania in the National Capital Region decision-making and planning process for mass evacuation. The Department is directed to include officials from the counties and municipalities that contain the evacuation routes and their tributaries into the planning process.

Measuring Preparedness

The bill provides $5,000,000 to accelerate efforts at FEMA to develop tools to measure the achievement and effectiveness of certain grant programs, including how grants increase the capability of States and local communities to respond to all-hazards. GAO is directed to evaluate these grants measurement tools and determine whether the tools are reasonable and effective in measuring how grants increase the preparedness level and capabilities of each grant recipient and reduce risk. FEMA is directed to create

a task force and consult with State and local governments, as specified in the Senate report with regard to this effort.

Nuclear Preparedness

The bill provides $6,000,000 for a nuclear preparedness effort. To address the shortfall in nuclear preparedness efforts at the Department, Congress provided $5,500,000 to OHA in the U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act, 2007 (Public Law 110-28) to begin modeling the effects of a potential nuclear attack and planning ways to mitigate its effects, including direction to develop effective communications. FEMA is to build on this effort and work with State ~~and local~~, and other relevant Federal agencies on planning efforts, and to continue to develop and test pre-event and post-event communication strategies. FEMA shall work with OHA and the Department of Health and Human Services on health aspects of a nuclear event.

and local officials

Mt. Weather Capital Improvements

The bill provides the budget request for Mt. Weather capital improvements, an increase of $10,413,000 from fiscal year 2008. FEMA is directed to provide a comprehensive five-year capital improvement plan, as detailed in the House report, for Mt. Weather by April 6, 2009.

Urban Search and Rescue Response System

The bill provides $32,500,000 for the Urban Search and Rescue Response System. FEMA is directed to provide a report on the feasibility of adding an additional team to the Urban Search and Rescue program, including a recommendation for the geographical location and associated cost estimate if it determines that adding a new team is feasible and warranted, as discussed in the House report.

Emergency Alert System

The bill provides $35,000,000 for the modernization of the Emergency Alert System (EAS), including the conversion of EAS to digital capability. Up to $2,000,000 shall be used to validate Radio Broadcast Data System Technology as an effective means of notification of individuals during emergencies, to be competitively awarded. FEMA is directed to provide a plan to the Committees by January 2009 outlining the completion of the conversion to the Integrated Public Alert and Warning System as discussed in the House report.

Ready Campaign

The bill provides no less than $2,500,000 for the READY campaign, which is transferred to FEMA from the Office of the Secretary and Executive Management. The program is to be combined with FEMA's "Are You Ready?" campaign.

Developing Best Practices

The bill provides $2,200,000 to develop and implement best practices of all-hazards preparedness and response specific to the unique geographical features and remoteness of the Pacific Area.

Impact of Climate on Future Disasters

The bill provides $5,000,000 for the State of North Carolina to perform a risk assessment and mitigation strategy demonstration of the potential impacts of sea level rise in that state associated with long-term climate change, as discussed in the House report. FEMA is directed to use the study results to assess the long-term fiscal implications of climate change as it affects the frequency and impacts of natural disasters, and to disseminate information from the study to other states to inform their climate change mitigation efforts.

Flood Control and Hazard Mitigation Demonstration Program

The bill provides $2,425,000 to conduct demonstration flood control and hazard mitigation projects with interagency stakeholders, including FEMA, the U.S. Army Corps of Engineers, the U.S. Department of Agriculture, and State and local agencies, as discussed in the House report. Funds are provided to demonstrate a wide range of project solutions across FEMA's multiple disaster preparedness and mitigation programs, including: retrofitting and hardening of existing flood walls and levees; pump refurbishment; land acquisition; transportation infrastructure modifications; and other flood damage reduction projects within the Upper Cumberland and Big Sandy Watershed, Kentucky.

Budget Submissions

The bill continues a provision directing FEMA to submit its fiscal year 2010 budget request by office. Each office and FEMA region shall provide: (1) budget detail by object classification; (2) the number of full-time equivalents on board; (3) the number of full-time equivalent vacancies; and (4) the appropriation account(s) used to support the office and the programs managed by the office.

FEMA is directed to notify the Committees within 15 days if any office receives or transfers more than 10 percent of the total amount allocated to each office. FEMA is expected, as part of the fiscal year 2010 budget request, to contain budget detail for the programs specified in the House report.

First Responder Readiness

FEMA is directed to submit a report, as specified in the House report, regarding the availability of training and an analysis of response capabilities of the U.S. territories.

FEMA is directed to examine major training programs to determine the utility of additional sites for all-hazard first responder training and report to the Committees on its findings.

Stakeholder Involvement

The bill withholds $10,000,000 until the Secretary of Homeland Security, in coordination with the Administrator of FEMA, certifies and reports to the Committees that certain conditions have been met regarding the process to incorporate stakeholder input for grant guidance development and award distribution. Input from State Administrative Agencies, Regional Working Groups, Federal Preparedness Coordinators, the National Advisory Council, and other stakeholder groups shall be sought for this process, in accordance with Senate report. A similar provision is included within the Office of the Secretary and Executive Management.

Special Populations

FEMA is directed to submit the report specified in the House report regarding Limited English Proficiency populations.

Information Technology

The bill provides the President's budget request for information technology improvements.

Regional Capability

FEMA is not currently using its Federal Medical Contingency Station (FMCS) Type-1. However, FEMA Region IV and the States within that region have developed a plan for incorporating the FMCS Type-1 into a regional medical response system, in which the FMCS Type-1 would be assigned to a State in the region but be available for both regional and national medical response via the Emergency Management Assistance Compact. FEMA is directed to transfer FMCS Type-1 to Region IV for this purpose.

STATE AND LOCAL PROGRAMS

The bill provides $3,105,700,000 for State and Local Programs. Funding is allocated as follows:

State Homeland Security Grant Program	$950,000,000
Urban Area Security Initiative	837,500,000
Regional Catastrophic Preparedness Grants	35,000,000
Metropolitan Medical Response System	41,000,000
Citizen Corps Program	15,000,000
Public Transportation Security Assistance and Railroad Security	400,000,000

Assistance	
Port Security Grants	400,000,000
Over-the-Road Bus Security Grants	12,000,000
Trucking Industry Security Grants	8,000,000
Buffer Zone Protection Program	50,000,000
Commercial Equipment Direct Assistance Program	8,000,000
Interoperable Emergency Communications Grant Program	50,000,000
Emergency Operations Centers	35,000,000
National Programs:	
Center for Domestic Preparedness	62,500,000
National Domestic Preparedness Consortium	102,000,000
~~Cybercrime and Counterterrorism Training~~	1,700,000
National Exercise Program	40,000,000
Technical Assistance	11,000,000
Continuing Training Grants	31,000,000
Evaluations and Assessments	16,000,000
Subtotal, National Programs	264,200,000
Total State and Local Programs	$3,105,700,000

The bill includes provisions (1) allowing the transfer of up to three percent of State and Local programs funding to FEMA's "Management and Administration" account, and requiring the submission of an expenditure plan within 60 days after the date of enactment of this Act on the use of those administrative funds; (2) designating certain timeframes for grant processing; (3) requiring grantees to provide reports as determined necessary by the Secretary; (4) requiring GAO to report, not later than 45 days after the date of enactment of this Act, on the data, assumptions, and methodology that DHS uses to assess risk and allocate Urban Areas Security Initiative (UASI) and State Homeland Security Grant Program (SHSGP) funds; and (5) providing that the installation of communications towers is not considered construction of a building or other physical facility under the SHSGP and UASI program.

FEMA is directed, in conjunction with ~~the Office of Health Affairs~~ (OHA), to report to the Committees regarding the current state of disaster preparedness capabilities of emergency medical services, as discussed in the House report. FEMA is encouraged to require State and local governments to include Chief Information Officers in planning efforts, as discussed in the Senate report. Further, FEMA is encouraged to consider the need for mass evacuation planning and pre-positioning of equipment for areas potentially impacted by mass evacuations in allocating first responder funds.

Grants Management and Coordination

FEMA is expected to continue to fully engage agencies with subject matter expertise within the Department, when appropriate, in the development of grant guidance and the determination of awards. Such agencies include the Coast Guard, TSA, NPPD,

OHA, S&T, the Law Enforcement Advisor to the Administrator, the Office of Emergency Communications, and the DHS Office of State and Local Law Enforcement.

FEMA is directed to assume all coordination functions of grant programs for the Department and be the primary point of contact for all grantees.

Complying with the 9/11 Act

FEMA is directed to comply with the requirements of the 9/11 Act, as discussed in the House report including ensuring that current and future grantees are aware of and comply with the law, and removing the time limitation for intelligence analysts.

Critical Emergency Supplies

FEMA is directed to allow grant recipients to allocate a reasonable portion of grant funds, as determined by FEMA, for critical emergency provisions such as shelf stable food products, water, and basic medical supplies. FEMA should award funding for this purpose only after certifying that grant applicants have a viable inventory management plan, an effective distribution strategy, sustainment costs for such an effort, and logistics expertise to avoid situations where funds are wasted because supplies are rendered ineffective due to lack of planning. FEMA shall report to the Committees on lessons learned and best practices regarding this newly allowable expense, including how critical supplies and the distribution of them can be coordinated among Federal, State, and local entities for the most efficient and effective response.

State Homeland Security Grant Program

The bill provides $950,000,000 for the SHSGP. The bill includes a provision directing that the Commonwealth of Puerto Rico shall be considered a State in the allocation of grant funds to local and tribal governments. In accordance with the 9/11 Act, at least 25 percent of SHSGP and UASI funds, shall be used for Law Enforcement Terrorism Prevention (LETPP) activities. FEMA is directed to provide clear guidance to States and urban areas to ensure that the intent of LETPP is fully realized and the program is fully maximized.

Included in the amount provided is $60,000,000 for Operation Stonegarden. All awards shall be made on a competitive basis to tribal governments and units of local government, including towns, cities, and counties along the border of the U.S. to enhance the coordination between local and Federal law enforcement agencies. Eligible costs for Operation Stonegarden are as described in the House report. Only CBP and FEMA shall make award decisions. No administrative costs shall be deducted by States.

Urban Area Security ~~Grant Program~~ Initiative

The bill provides $837,500,000 for UASI grants. Within this funding, $15,000,000 is provided for grants to non-profit organizations determined by the Secretary to be at high risk of terrorist attack.

Regional Catastrophic Preparedness Grant Program

The bill provides $35,000,000 for the Regional Catastrophic Preparedness Grant Program. FEMA is directed to award funding as directed in the Senate report.

Metropolitan Medical Response System

The bill provides $41,000,000 for the Metropolitan Medical Response System.

Public Transportation Security Assistance and Railroad Security Assistance

The bill provides $400,000,000 for Public Transportation Security Assistance and Railroad Security Assistance. Of this amount $25,000,000 is provided for Amtrak security needs. The bill includes a provision directing the Department to make grants directly to public transportation agencies. FEMA is directed to notify the States of the grantees at the time of the award to promote state-wide collaboration. The bill also prohibits the Department from requiring a cost share for fiscal year 2008 and fiscal year 2009 funds.

Port Security Grants

The bill provides $400,000,000 for Port Security grants. The Coast Guard shall make all final grant recommendations for Port Security grants.

Trucking Industry Security Grants

The bill provides $8,000,000 for Trucking Industry Security Grants, to be competitively awarded, for an anti-terrorism and security awareness program for highway professionals and for an academic evaluation of the effectiveness of the program. FEMA is directed to submit an expenditure plan for the Trucking Industry Security Grant Program to the Committees prior to the obligation of funds.

Buffer Zone Protection Program

The bill provides $50,000,000 for the Buffer Zone Protection Program.

Commercial Equipment Direct Assistance Program

The bill provides $8,000,000 for the Commercial Equipment Direct Assistance Program.

Interoperability Emergency Communications Grants

The bill provides $50,000,000 for Interoperability Emergency Communications Grants. In fiscal year 2008, FEMA placed priority on leadership and governance, common planning and operational protocols, and skills and capabilities, and the Committees agree with that priority. States and localities should be given flexibility to purchase equipment only if they have made progress in these other areas. Accordingly, the Department is directed to allow such States and local governments to use grant funds to purchase equipment pursuant to requirements in the 9/11 Act.

FEMA regional offices are directed to assist in regional integration of State communications plans.

Emergency Operations Centers

The bill provides $35,000,000 for Emergency Operations Centers. Funding is provided for equipping, upgrading, and constructing EOCs pursuant to section 614 of the Stafford Act. This funding is in addition to funding States and locals may use from other Homeland Security grants for the same purpose. Of the amount provided, $13,355,000 is available for a competitive program. The remaining funding is provided for the following Emergency Operations Center projects in the following amounts:

Tensas Parish Police Jury, LA	$750,000
City of Rialto, CA	225,000
Village of Poynette, WI	1,000,000
Sebastian County, AR	750,000
Lake County, FL	1,000,000
Sarasota County, FL	1,000,000
Northumberland County, Department of Public Safety, PA	1,000,000
City of Detroit, MI	1,000,000
San Diego Unified School District, San Diego, CA	400,000
City of Half Moon Bay, CA	750,000
Chesterfield County, VA	250,000
Spencer County Commissioners, Rockport, IN	1,000,000
City of Gladstone, OR	60,000
City of Coral Springs, FL	550,000
Snohomish County, WA	1,000,000
County of Atlantic, NJ	750,000
City of Rio Vista, CA	150,000
American Red Cross, Sacramento Sierra Chapter, CA	35,000
Village of Bellerose, NY	200,000
Town of Pomona Park, FL	300,000
San Francisco Police Department, CA	1,000,000
North Carolina Department of Crime Control and Public Safety, NC	1,000,000
City of Del Rio, TX	500,000

City of Bell Gardens, CA	175,000
City of Cudahy, CA	50,000
The County of Cook, IL	1,000,000
Douglas County, GA	500,000
City of Richmond, Office of Emergency Management, VA	750,000
Hudson County, NJ	1,000,000
Marion County, FL	750,000
City of Miami Beach, FL	1,000,000
Vermont Emergency Management Agency, VT	1,000,000
Crittenden County, KY	750,000

Center for Domestic Preparedness

The bill provides $57,000,000 to continue activities for the Center for Domestic Preparedness and $5,500,000 to continue activities for the Noble Training Center.

National Domestic Preparedness Consortium

The bill provides $102,000,000 for the National Domestic Preparedness Consortium. Of the total amount available, $23,000,000 is for the National Energetic Materials Research and Testing Center, New Mexico Institute of Mining and Technology; $23,000,000 is for the National Center for Biomedical Research and Training, Louisiana State University; $23,000,000 is for the National Emergency Response and Rescue Training Center, Texas A&M University; $23,000,000 is for the National Exercise, Test, and Training Center, Nevada Test Site; $5,000,000 is for the Transportation Technology Center, Incorporated, in Pueblo, Colorado; and $5,000,000 is for the National Disaster Preparedness Training Center, University of Hawaii, Honolulu, Hawaii.

Counterterrorism and Cyber~~crime Training~~ Crime Center

the

The bill provides $1,700,000 for counterterrorism and cybercrime ~~training~~ as directed in the Senate report.

Center,

Continuing Training Grants

The bill provides $31,000,000 for continuing training grants and supports programs which consistently deliver homeland security curricula in the form of executive education programs and accredited Masters Degree education. Full funding is recommended for the graduate-level homeland security education programs the Department currently supports, and the Department is encouraged to leverage these existing programs to meet the growing need for graduate-level education.

National Exercise Program

The bill provides $40,000,000 for the national exercise program. The Department is directed to report to the Committees as discussed in the House report.

Technical Assistance

The bill provides $11,000,000 for technical assistance, which provides direct assistance to State, regional, local, and tribal jurisdictions to enhance their capabilities to prevent, protect against, respond to, and recover from major events, and to improve homeland security program management.

Evaluations and Assessments

The bill provides $16,000,000 for Evaluations and Assessments.

Rural Domestic Preparedness Consortium

The Rural Domestic Preparedness Consortium (RDPC) continues to make progress in meeting its mission to provide training and technical assistance to rural jurisdictions. In recent testimony, FEMA's Deputy Administrator for National Preparedness, stated, "A unique aspect of the RDPC is that it addresses preparedness activities for a broad scope of stakeholders within rural jurisdictions". The Committees recognize the consortium has sufficient funds for continued operations in fiscal year 2009.

FIREFIGHTER ASSISTANCE GRANTS

The bill provides $775,000,000 for firefighter assistance, including $565,000,000 for firefighter assistance grants, and $210,000,000 for firefighter staffing grants, to remain available until September 30, 2010.

FEMA is directed to continue the present practice of funding applications according to local priorities and those established by the United States Fire Administration, and to make $3,000,000 available for implementation of section 205(c) of Public Law 108-169. FEMA is further directed to encourage applications from multiple fire departments and not restrict the lead applicant from submitting a separate application, as discussed in the House report.

The bill includes a provision allowing up to five percent of grant funds to be used for program administration, and requiring an expenditure plan to be submitted within 60 days after the date of enactment of this Act that details the use of funds.

EMERGENCY MANAGEMENT PERFORMANCE GRANTS

The bill provides $315,000,000 for Emergency Management Performance Grants.

RADIOLOGICAL EMERGENCY PREPAREDNESS PROGRAM

The bill provides for the receipt and expenditure of fees collected, as authorized by Public Law 105-276.

UNITED STATES FIRE ADMINISTRATION

The bill provides $44,979,000 for the United States Fire Administration (USFA). Of the amount provided, $500,000 is to address deferred maintenance needs on the USFA campus. FEMA is directed to submit a master facilities plan, as detailed in the Senate report. Of the amount provided, $1,179,000 is provided for the implementation of the National Fire Incident Report System.

DISASTER RELIEF (Including Transfer of Funds)

The bill provides $1,400,000,000 for Disaster Relief, and allows the transfer of $105,600,000 to FEMA's "Management and Administration" account for disaster support costs, including FEMA's effort to convert temporary disaster employees to permanent status. In addition, the bill allows the transfer of $16,000,000 to OIG for audits and investigations of disasters.

The bill continues the requirement for a monthly report and adds a requirement that the report include the amount provided to each Federal Agency for mission assignments. The bill does not specify an amount for disaster readiness and support costs, although it is an allowable expense, but does require FEMA to submit an expenditure plan to the Committees detailing the use of funds for disaster readiness and support costs within 60 days after the date of enactment of this Act. FEMA shall provide a quarterly report detailing obligations against the expenditure plan and a justification for any changes in spending.

FEMA is directed to maintain the Florida long-term recovery office as long as there is sufficient work to be done following the 2004 and 2005 hurricanes that struck the State. FEMA shall notify the Committees, as detailed in the House and Senate reports.

DISASTER ASSISTANCE DIRECT LOAN PROGRAM ACCOUNT

The bill provides $295,000 for the cost of loans. Administrative costs are provided for in the FEMA "Management and Administration" Account.

FLOOD MAP MODERNIZATION FUND

The bill provides $220,000,000 for the Flood Map Modernization Fund. FEMA is expected to focus on updating, reviewing, and maintaining maps that have already been modernized to ensure that flood maps remain current to accurately reflect flood hazards. The goal shall be to review and, as necessary, update maps that are three years past their modernized dates, and to complete necessary updates no later than five years past their modernized dates to ensure maps are accurately maintained. To support this goal and to leverage the use of Federal resources for this activity, FEMA is directed that no less than 20 percent of the funds provided under this heading be made available for map maintenance conducted by Cooperating Technical Partners that provide a 25 percent cash match and have a strong record of working effectively with FEMA on floodplain mapping activities. Concurrent with the fiscal year 2010 budget submission, FEMA shall submit to the Committees on Appropriations a five-year National Flood Map Maintenance Plan for fiscal years 2010-2014.

FEMA is encouraged to prioritize as criteria the number of stream and coastal miles within the state, the Mississippi River Delta region, and the participation of the state in leveraging non-federal contributions.

NATIONAL FLOOD INSURANCE FUND

The bill provides up to $49,418,000 for salaries and expenses to administer the National Flood Insurance Fund; up to $80,000,000 for the severe repetitive loss property mitigation program under section 1361A of the National Flood Insurance Act; $10,000,000 for the repetitive insurance claims properties under section 1323 of the National Flood Insurance Act; and $35,700,000 for Flood Mitigation Assistance under section 1366 of the National Flood Insurance Act. No less than $107,181,000 is available for flood plain management and flood mapping. Funds are available until September 30, 2010, and funding is offset by premium collections.

NATIONAL PREDISASTER MITIGATION FUND

The bill provides $90,000,000 for the Predisaster Mitigation Fund. The following predisaster mitigation projects are provided in the following amounts:

City of Rainbow City, AL	$ 1,000,000
Municipality of Murrysville, PA	100,000
Bibb County, Emergency Management Agency, AL	750,000
City of Wynne, AR	50,000
City of San Diego, CA	1,000,000
Pinellas County, FL	1,000,000
Brigham City (Corporation), UT	650,000
City of Coolidge, GA	80,000
Drywood Township, Garland, KS	35,000

City of Merced, CA	500,000
City of Newark, DE	300,000
Adjutant General's Office of Emergency Preparedness, SC	1,000,000
Alabama Department of Homeland Security, for Jackson County, AL	90,000
Harris County Flood Control District, TX	1,000,000
Tarrant County, TX	1,000,000
City of Chula Vista, CA	400,000
North West, MO Regional Council of Governments	300,000
Florida Atlantic University, Boca Raton, FL	300,000
City of Kannapolis, NC	468,000
Town of Conklin, NY	330,000
County of Hawaii, Civil Defense Agency, HI	400,000
City of Berlin, Public Health Department, NH	100,000
City of Trenton, NJ	500,000
Santa Clara Water Valley District, San Jose, CA	790,000
City of Houston, TX	200,000
West Jefferson Medical Center, Marrero, LA	400,000
Erie County, Sandusky, OH	399,000
Wayne County, Detroit, MI	300,000
New York State Emergency Management Office, NY	1,000,000
City of Berkeley, CA	750,000
City of Taylorsville, KY	750,000
Westchester and Rockland Counties, NY	500,000
Town of Lake Placid, FL	500,000
Tifton-Tift County Emergency Management Agency (EMA), GA	40,000
Town of Pembroke Park, FL	400,000
City of Miami, FL	1,000,000
City of Mission Viejo, CA	850,000
Yardley Borough, PA	500,000
Clark County Emergency Management, WI	300,000
County of Essex, NJ	500,000
Val Verde County, Del Rio, TX	500,000
County of Los Angeles, CA	600,000
City of Los Angeles, CA	500,000
City of New Braunfels, TX	360,000
Brown Township Board of Trustees, Malvern, OH	247,728
City of Barberton, OH	200,000
Mississippi Homeland Security Office, MS	500,000
Town of North Andover, MA	100,000
Cities of Lake Station and Hobart, IN	500,000
City of Owatonna, MN	400,000
Putnam County, FL	450,000
City of Lake City, TN	418,000

EMERGENCY FOOD AND SHELTER

The bill provides $200,000,000 for Emergency Food and Shelter.

CERRO GRANDE FIRE CLAIMS

The bill rescinds $9,000,000, as requested. (Rescission of funds)

TITLE IV–RESEARCH AND DEVELOPMENT, TRAINING, AND SERVICES

UNITED STATES CITIZENSHIP AND IMMIGRATION SERVICES

The bill includes $101,740,000 for United States Citizenship and Immigration Services (USCIS). The bill funds REAL-ID hub development within Title V.

E-Verify

The bill provides the requested $100,000,000 for the E-Verify program (previously called Employment Eligibility Verification ~~(EEV)~~ or Basic Pilot).

User Fee Funded Programs

Current estimates of fee collections, which constitute the majority of USCIS resources, are $2,539,186,000. These revenues support adjudication of applications for immigration benefits and fraud prevention activities, and are derived from fees collected from persons applying for immigration benefits. Within the total fees collected, USCIS is directed to provide no less than $53,747,000 to support Customer Service Center operations, and to dedicate the entirety of premium processing revenue to business system and information technology transformation. USCIS is directed to provide up to $28,000,000 for converting immigration records to digital format as planned for fiscal year 2009. No more than $10,000 of the fees collected shall be used for official reception and representation expenses.

FBI Name Check Backlog

USCIS and the FBI have made significant progress reducing the backlog of immigration applications awaiting FBI background checks. However, as discussed in the Senate report, it is imperative that both agencies remain vigilant to prevent the return of backlogs in the future. DHS is directed to advise the Committees of any resource requirements necessary to avoid the development of new backlogs.

~~Promoting Legal Immigration~~ Citizenship Education Grants

The bill includes $1,200,000 for competitively-awarded grants to organizations promoting the rights and responsibilities of citizenship, as discussed in the House report.

Naturalization Ceremonies

USCIS is directed to identify, in the fiscal year 2010 budget submission, funds allocated to naturalization and oath of allegiance ceremonies and to work with local public and private groups to schedule naturalization and oath of allegiance ceremonies as part of Independence Day celebrations, as directed in the House report.

FEDERAL LAW ENFORCEMENT TRAINING CENTER

SALARIES AND EXPENSES

The bill provides $246,530,000 for Federal Law Enforcement Training Center (FLETC) Salaries and Expenses. Funding above the President's request shall be allocated as follows: $2,000,000 for leveraging Department of Defense modeling and simulation technologies; $2,200,000 for instructors for United States Capitol Police training needs; $5,640,000 for basic training for additional hiring in CBP and ICE; and $4,000,000 to implement the Rural Policing Institute as authorized by the 9/11 Act. Additionally, the Committees support the Federal Law Enforcement Training Center naming the FLETC, Artesia campus.

Washington Office

The bill does not eliminate $730,000 in funding for the Washington, DC office.

Accreditation

The bill requires the Federal Law Enforcement Training Accreditation Board (FLETA) to develop standards that require agencies seeking accreditation of their basic or entry level law enforcement training programs to include comprehensive training on ethics and integrity. The FLETA Board is directed to submit a report to the Committees no later than December 1, 2008, on the implementation of this directive.

Rural Policing Institute

FLETC is directed to provide a business plan to the Committees within 90 days after the date of enactment of this Act as detailed in the Senate report.

ACQUISITIONS, CONSTRUCTION, IMPROVEMENTS, AND RELATED EXPENSES

The bill provides $86,456,000 for Acquisitions, Construction, Improvements, and Related Expenses. Within this total, $40,000,000 is provided to construct a replacement

dormitory on the FLETC Charleston campus and $3,000,000 is provided to complete construction of training-related facilities at Artesia, New Mexico.

SCIENCE AND TECHNOLOGY

MANAGEMENT AND ADMINISTRATION

The bill provides $132,100,000 for Management and Administration. This amount includes $10,000 for official reception and representation. S&T shall notify the Committees pursuant to section 503 of this Act if they assess any program for administrative costs exceeding 5 percent of the total program appropriation.

RESEARCH, DEVELOPMENT, ACQUISITION, AND OPERATIONS

The bill provides $800,487,000 for Research, Development, Acquisition, and Operations. The following table specifies funding by budget activity:

Border and Maritime Security	$33,050,000
Chemical and Biological	200,408,000
Command, Control, and Interoperability	74,890,000
Explosives	96,149,000
Human Factors	12,460,000
Infrastructure and Geophysical	75,816,000
Innovation	33,000,000
Laboratory Facilities	161,940,000
Test and Evaluations/Standards	28,674,000
Transition	28,830,000
University Programs	50,270,000
Homeland Security Institute	5,000,000
Total	$800,487,000

Border and Maritime Security

The bill provides $33,050,000 for Border and Maritime Security, including $2,750,000 for maritime activities. S&T shall brief the Committees on how these funds will be allocated.

Command, Control, and Interoperability

The bill provides $74,890,000 for Command, Control, and Interoperability. Within this total, not less than $3,000,000 is to continue the ~~web~~ distributed environment for critical infrastructure decision making exercises and $9,500,000 is for cyber security

activities above those included in the budget request. S&T shall brief the Committees on how it will allocate the additional cyber security funds.

Infrastructure and Geophysical

The bill provides $75,816,000 for Infrastructure and Geophysical. Within the funding provided, $27,000,000 is to continue the Southeast Region Research Initiative and $11,000,000 is for the National Institute for Hometown Security to support community-based critical infrastructure protection solutions.

Innovation

The bill provides $33,000,000 for Innovation. Funding has been reduced from the budget request for two reasons. First, the OIG has raised concerns about how projects were selected and managed under this program. Second, it has taken S&T nine months to inform the Committees on how it will spend the funding provided in fiscal year 2008. Consistent with last year, S&T is directed to provide an expenditure plan to the Committees for the fiscal year 2009 appropriation on a project-by-project basis.

New Technologies

New technologies may significantly help the Department as it seeks to secure our homeland. The Department is encouraged to develop a variety of technologies as discussed in both the House and Senate reports.

Laboratory Facilities

The bill provides $161,940,000 for Laboratory Facilities. Within the total, $25,000,000 is provided for construction obligations at the Physical Science Facility and refurbishment of building 325 at Pacific Northwest National Laboratory in support of the memorandum of understanding between DHS, the Department of Energy and the National Nuclear Security Administration.

The bill includes a provision requiring a GAO review of the Department's National Bio and Agro-defense Facility risk assessment prior to the obligation of construction funding.

Test and Evaluations/Standards

The bill provides $28,674,000 for Test and Evaluations/Standards. Within the funds provided, $5,000,000 shall be to develop an operational test and evaluation program for first responder technologies so that there is a unified effort to objectively evaluate products against minimum requirements as discussed in the House report.

Transition

The bill provides $28,830,000 for Transition. Within the funds provided, $2,000,000 shall be used to establish a pilot program to identify and transition advanced technologies and manufacturing processes in the homeland security industrial base. Funding for the Homeland Security Institute is not included in this appropriation as the Committees prefer this activity to remain a separate PPA for budgetary transparency.

, research, develop,

Technologies to Secure the Homeland and Advance Responder Effectiveness (Tech SHARE)

The bill fully funds the budget request of $9,500,000 for the Tech SHARE program. This program provides funds to ensure continuous operation of the centralized technology clearinghouse for the dissemination of homeland security science and technology to Federal, State, local and tribal agencies, a critical component of implementing Section 313 of the Homeland Security Act.

University Programs

The bill provides $50,270,000 for University Programs. Within this funding, $36,720,000 is for the Centers of Excellence and $2,000,000 is to support the ongoing Memorandum of Agreement with the Naval Postgraduate School. S&T is directed to report to the Committees on how these additional funds will be allocated to the Centers of Excellence by December 15, 2008. As part of this report, S&T should discuss the process used for identifying specific areas of focus for the Centers of Excellence as well as provide a state-by-state breakdown of institutions participating in each of the centers.

Unobligated Balances

For the past few years, S&T has had high unexpended obligations in its Research, Development, Acquisition, and Operations account. S&T has made efforts to reduce these balances and has initiated a quarterly review to identify unused funds for work that has not yet been completed. S&T is directed to brief the Committees on the results of its quarterly validation and verification reviews and the amounts available to deobligate, and to identify how S&T plans to use these funds. The first quarterly brief should occur after the close of the first quarter of fiscal year 2009 and should include appropriate documentation on the unobligated balances. In addition, S&T should submit, as part of its fiscal year 2010 budget justification, a report on its unexpended obligated balances and justify instances where high balances occur.

DOMESTIC NUCLEAR DETECTION OFFICE

MANAGEMENT AND ADMINISTRATION

The bill provides $37,500,000 for Management and Administration. No funding has been appropriated for new positions as nearly 20 percent of previously approved

positions remain vacant. These vacancies include positions of critical importance, such as the Budget Officer and technical specialists.

RESEARCH, DEVELOPMENT, AND OPERATIONS

The bill provides $323,200,000 for Research, Development, and Operations. The following table specifies funding by budget activity:

Systems Engineering and Architecture	$25,147,000
Systems Development	108,100,000
Transformational Research and Development	103,300,000
Assessments	32,000,000
Operations Support	37,753,000
National Technical Nuclear Forensics Center	16,900,000
Total	$323,200,000

Transformational Research and Development

The bill provides $103,300,000 for Transformational Research and Development. This funding level supports critical ongoing initiatives such as standoff detection and intelligent personal radiation locators but reduces funding for new initiatives. The Domestic Nuclear Detection Office (DNDO) should undertake aggressive efforts within transformational research and development to fund and analyze technologies that can detect shielded highly-enriched uranium.

National Technical Nuclear Forensics Center

The bill provides $16,900,000 for the National Technical Nuclear Forensics Center. Within this total, $1,000,000 has been provided for the new fellowship program. This program is funded at an introductory scale and should grow based on performance and participation. As discussed in the Senate report, DNDO shall submit a report on the National Technical Nuclear Forensics Center, its quality assurance program, the results of the National Academy of Sciences study, and steps the Center is taking to implement these recommendations.

Securing the Cities

The bill provides $30,000,000 for the Securing the Cities pilot, including $10,000,000 in Research, Development and Operations and $20,000,000 in Systems Acquisition.

On-Dock Rail Applications

The bill includes $15,000,000 as requested to develop on-dock rail applications. DNDO, in conjunction with CBP, is encouraged to continue the development, engineering, and testing for both straddle carriers and crane-mounted sensors and portals that can be used in rail and ship yards.

Quarterly Briefings on New Technologies Pilots and Assessments

DNDO shall prioritize its development and deployment of detection equipment based on risk, and as appropriate focus on other cargo and passenger pathways into the country, such as bulk rail, general aviation, small pleasure craft, or other routes it deems the highest risk. As previously required, DNDO shall continue to provide quarterly briefings on new technologies pilots and assessments it is conducting to reduce vulnerabilities at airports, from general aviation aircraft, in the maritime environment, in rail yards, and at non-ports of entry land border crossings.

Cargo Advanced Automated Radiography System

DNDO shall submit a report on the cargo advanced automated radiography Office's system that discusses the ~~agency's~~ progress in developing this system and an explanation of the process used to solicit requests from all eligible applicants, including minority, women, and veteran-owned businesses, as discussed in the House report.

Nuclear Threat and Resource Allocation

Funds are provided within FEMA to study the effects of a potential nuclear attack and begin planning ways to mitigate its effects. Funds are not provided for an independent study for mitigation measures.

SYSTEMS ACQUISITION

The bill provides $153,491,000 for Systems Acquisition. The following table specifies funding by budget activity:

Radiation Portal Monitor Program.....	$120,491,000
Securing the Cities.....	20,000,000
Human Portable Radiation Detection Systems Program.....	13,000,000
Total	$153,491,000

Radiation Portal Monitor Program

The bill provides $120,491,000 for the Radiation Portal Monitor Program. Within this appropriation, full funding has been provided for DNDO's effort to procure and deploy additional polyvinyl toluene (PVT) based fixed radiation portal monitors to

seaports and land borders and to deploy PVT units in the air cargo environment. A reduction has been made to the advanced spectroscopic portal (ASP) monitor program due to further delays in the development of these technologies. The bill includes a prohibition on full scale procurement of ASP monitors until the Secretary has certified and reported to the Committees that a significant increase in operational effectiveness merits such a decision. If the Secretary is unable to certify that ASP monitors are more effective than the current PVT monitors, then DNDO should use its fiscal year 2009 funding to acquire traditional PVT radiation portal monitors. The bill also requires separate and distinct certifications for primary and secondary deployments in recognition of the inherently unique operational requirements each presents. The bill prohibits high-risk concurrent development and production of mutually dependent software and hardware components of detection systems. This restriction is included to address the acquisition and fiscal risks associated with such concurrency and in response to the testing difficulties DNDO has encountered over the last fiscal year. Finally, the Secretary shall consult with the National Academy of Sciences before making such certification decisions.

TITLE V—GENERAL PROVISIONS

(Including Rescissions of Funds)

Section 501. The bill continues a provision that no part of any appropriation shall remain available for obligation beyond the current year unless expressly provided.

Section 502. The bill continues a provision that unexpended balances of prior appropriations may be merged with new appropriations accounts and used for the same purpose, subject to reprogramming guidelines.

Section 503. The bill continues and modifies a provision that provides authority to reprogram appropriations within an account and to transfer up to 5 percent between appropriations accounts with 15-day advance notification of the Committees. A detailed funding table identifying programs, projects, and activities is included at the end of this statement. This table along with funding levels specified in the report required under subsection (e) shall serve as the control level for all reprogrammings. These reprogramming guidelines shall be complied with by all agencies funded by the Department of Homeland Security Appropriations Act, 2009.

The Department shall submit reprogramming requests on a timely basis and provide complete explanations of the reallocations proposed, including detailed justifications of the increases and offsets, and any specific impact the proposed changes will have on the budget request for the following fiscal year and future-year appropriations requirements. Each request submitted to the Committees should include a detailed table showing the proposed revisions at the account, program, project, and activity level to the funding and staffing (full-time equivalent position) levels for the

current fiscal year and to the levels requested in the President's budget for the following fiscal year.

The Department shall manage its programs and activities within the levels appropriated. The Committees are concerned with the number of reprogramming proposals submitted for consideration by the Department and remind the Department that reprogramming or transfer requests should be submitted only in the case of an unforeseeable emergency or situation that could not have been predicted when formulating the budget request for the current fiscal year. When the Department submits a reprogramming or transfer request to the Committees and does not receive identical responses from the House and Senate, it is the responsibility of the Department to reconcile the House and Senate differences before proceeding, and if reconciliation is not possible, to consider the reprogramming or transfer request ~~un~~approved. dis

The Department is not to submit a reprogramming or transfer of funds after June 30 except in extraordinary circumstances, which imminently threaten the safety of human life or the protection of property. If a reprogramming or transfer is needed after June 30, the notice should contain sufficient documentation as to why it meets this statutory exception. Reprogramming proposals submitted by June 30 can be approved after that date.

Section 504. The bill continues and modifies a provision extending the authorization of the Department's Working Capital Fund in fiscal year 2009. No funds appropriated or otherwise available to the Department may be used to make payment to the Department's WCF, except for activities and amounts allowed in the President's fiscal year 2009 budget. Funds provided to the WCF are available until expended. The Department can only charge components for direct usage of the WCF and these funds may be used only for the purposes consistent with the contributing component. Any funds paid in advance or reimbursed must reflect the full cost of each service. The WCF shall be subject to the requirements of section 503 of this Act.

Section 505. The bill continues a provision that not to exceed 50 percent of unobligated balances remaining at the end of fiscal year 2009 from appropriations made for salaries and expenses shall remain available through fiscal year 2010 subject to reprogramming guidelines.

Section 506. The bill continues a provision deeming that funds for intelligence activities are specifically authorized during fiscal year 2009 until the enactment of an Act authorizing intelligence activities for fiscal year 2009.

Section 507. The bill continues and modifies a provision requiring notification of the Committees three business days before any grant allocation, discretionary grant award, discretionary contract award, including Federal Acquisition Regulation-covered contracts, letter of intent, or public announcement of the intention to make such an award totaling in excess of $1,000,000. If the Secretary determines that compliance would pose substantial risk to health, human life, or safety, an award may be made without prior notification but the Committees shall be notified within five business days.

Additionally, the FEMA is required to brief the Committees five full business days prior to announcing publicly the intention to make an award under the State Homeland Security Grant Program, Urban Area Security Initiative, or Regional Catastrophic Preparedness Grant Program.

Section 508. The bill continues a provision that no agency shall purchase, construct, or lease additional facilities for Federal law enforcement training without advance approval of the Committees.

Section 509. The bill continues a provision that none of the funds may be used for any construction, repair, alteration, or acquisition project for which a prospectus, otherwise required under chapter 33 of Title 40, United States Code, has not been approved. The bill excludes funds that may be required for development of a proposed prospectus.

Section 510. The bill includes a provision that consolidates and continues by reference prior year statutory bill language into one provision. These provisions relate to reporting requirements of the privacy officer; contracting officer's technical representative training; sensitive security information; federal building performance and requirements outlined in title V of the National Energy Conservation Policy Act or subtitle A of title I of the Energy Policy Act of 2005; use of funds in conformance with section 303 of the Energy Policy Act of 1992; and Executive Order 13149 relating to fleet and transportation efficiency.

Section 511. The bill continues a provision that none of the funds may be used in contravention of the Buy American Act.

Section 512. The bill continues a provision to prohibit the obligation of funds for the Secure Flight program, except on a test basis, until the requirements of section 522 of Public Law 108-334 have been met and certified by the Secretary of DHS and reviewed by the GAO. GAO shall continue to evaluate DHS and TSA actions to meet the ten conditions listed in section 522(a) of Public Law 108-334 and to report to the Committees, either incrementally as the Department meets additional conditions, or when all conditions have been met by the Department. The bill also prohibits the obligation of funds to develop or test algorithms assigning risk to passengers not on government watch lists and for a commercial database that is obtained from or remains under the control of a non-federal entity, excluding Passenger Name Record data obtained from air carriers. Within 90 days after the date of enactment of this Act, TSA shall submit a detailed plan on achieving key milestones and methodology used for certification.

Section 513. The bill continues a provision prohibiting funds to be used to amend the oath of allegiance required by section 337 of the Immigration and Nationality Act (8 U.S.C. 1448).

Section 514. The bill continues a provision regarding competitive sourcing.

Section 515. The bill continues a provision directing TSA to research, develop, and procure new technologies to inspect and screen air cargo. In the interim, TSA shall utilize existing checked baggage explosive detection equipment and screeners to screen cargo on passenger aircraft when practicable. TSA shall work with air carriers and airports to ensure the screening of cargo carried on passenger aircraft, as required by the 9/11 Act, increases incrementally each quarter. TSA shall take all possible measures to ensure air carriers are submitting data consistent with current security directives, including enforcement actions for non-compliance. TSA is required to report air cargo inspection statistics detailing how incremental progress is being made to the Committees within 45 days of the end of each quarter of the fiscal year.

Section 516. The bill continues a provision directing that any funds appropriated or transferred to TSA "Aviation Security", "Administration", and "Transportation Security Support" in fiscal years 2004, 2005, 2006, and 2007 that are recovered or deobligated shall be available only for procurement and installation of explosives detection systems, for air cargo, baggage, and checkpoint screening systems, subject to notification. Quarterly reports must be submitted identifying any funds that are recovered or deobligated.

Section 517. The bill continues a provision requiring any funds appropriated to Coast Guard for 110-123 foot patrol boat conversions that are recovered, collected, or otherwise received as a result of negotiation, mediation, or litigation, shall be available until expended for the replacement patrol boat program.

Section 518. The bill continues and modifies a provision that prohibits obligation of funds to commence operations at the National Applications Office (NAO) other than those previously carried out under the authorities of the Civil Applications Committee until certain conditions are met. The bill also requires the OIG to audit the operations of the NAO and provide quarterly reports to the Committees, starting six months after the date of enactment of this Act. In addition, the bill includes a provision that prohibits obligation of funds ~~provided in this Act~~ to commence operations of the National Immigration Information Sharing Operation until certain conditions are met.

Section 519. The bill continues a provision requiring the Chief Financial Officer to submit monthly budget execution and staffing reports within 45 days after the close of each month.

Section 520. The bill continues a provision relating to undercover investigative operations authority of the Secret Service.

Section 521. The bill continues a provision classifying the functions of instructor staff at FLETC as inherently governmental for purposes of the Federal Activities Inventory Reform Act of 1998.

Section 522. The bill includes a new provision pertaining to the human resources management system.

Section 523. The bill continues a provision regarding the enforcement of section 4025(1) of Public Law 108-458 pertaining to butane lighters.

Section 524. The bill continues and modifies a provision prohibiting the Secretary of Homeland Secretary from reducing operations within the Coast Guard's civil engineering program except as specifically authorized in statute after enactment of this Act.

Section 525. The bill continues and modifies a provision prohibiting the obligation of funds to the Office of the Secretary and Executive Management, the Office of the Under Secretary for Management, ~~and~~ the Office of the Chief Financial Officer for grants or contracts awarded by any means other than full and open competition. Certain exceptions apply. The bill also requires the OIG to review Departmental contracts awarded noncompetitively and report on the results to the Committees.

Section 526. The bill continues a provision that prohibits funding for any position designated as a Principal Federal Official ~~(PFO)~~ during a Stafford Act declared disasters or emergencies.

Section 527. The bill continues a provision prohibiting funding to grant an immigration benefit to any individual unless the results of background checks required in statute to be completed prior to the grant of the benefit have been received by DHS.

Section 528. The bill continues a provision prohibiting use of funds to destroy or put out to pasture any horse or other equine belonging to the Federal government unless adoption has been offered first.

Section 529. The bill continues a provision that precludes DHS from using funds in this Act to carry out reorganization authority.

Section 530. The bill continues a provision regarding the use of the National Center for Critical Information Processing and Storage data center.

Senate 531. The bill continues a provision prohibiting funds from being used to reduce the Coast Guard's Operations Systems Center mission or its government-employed or contract staff.

Section 532. The bill continues a provision prohibiting funds to be used to conduct or implement the results of a competition under Office of Management and Budget Circular A-76 with respect to the Coast Guard National Vessel Documentation Center.

Section 533. The bill continues a provision that requires the Secretary to link all contracts that provide award fees to successful acquisition outcomes.

Section 534. The bill continues a provision prohibiting the obligation of funds for the Office of Secretary and Executive Management for any new hires at DHS if they are not verified through the E-Verify system.

Section 535. The bill continues a provision related to prescription drugs.

Section 536. The bill continues a provision prohibiting funds available in this Act from being used to implement a rule or regulation which implements the notice of proposed rulemaking related to Petitions for Aliens to Perform Temporary Nonagricultural Services or Labor (H-2B) set out beginning on 70 Federal Register 3984 (January 27, 2005).

Section 537. The bill continues and modifies a provision relating to other transactional authority of DHS through fiscal year 2009. Language requires the Secretary to issue policy guidance detailing the appropriate use of other transactional authority and provide training to each employee that has authority to handle procurements under this authority. The Secretary shall report on projects that this authority was used for.

Section 538. The bill continues a provision prohibiting funds for planning, testing, piloting or developing a national identification card.

Section 539. The bill continues a provision that requires a report summarizing damage assessment information used to determine whether to declare a major disaster.

Section 540. The bill includes a new provision relating to the liquidation of Plum Island assets if the site is not chosen for the new National Bio and Agro-defense Facility and how the proceeds from this sale may be applied.

Section 541. The bill includes a new provision directing that any official required by this Act to report or certify to the Committees on Appropriation may not delegate ~~any~~ such authority unless expressly authorized to do so in this Act.

Section 542. The bill includes a new provision requiring the Secretary of Homeland Security, in conjunction with the Secretary of Treasury, to notify the Committees of proposed transfers of surplus balances from the Department of Treasury Forfeiture Fund to any agency within the Department of Homeland Security. No transfers may be obligated until the committees approve the proposed transfers.

Section 543. The bill includes a new provision pertaining to alien flight school training.

Section 544. The bill includes a new provision on unmanned aerial systems.

Section 545. The bill includes a new provision requiring the Assistant Secretary of Homeland Security (TSA) to certify that no security risks will result if any airport does not participate in the basic pilot program.

Section 546. The bill includes a new provision related to disaster assistance payments for police stations, fire stations, or criminal justice facilities that were damaged by Hurricanes Katrina or Rita.

Section 547. The bill includes a new provision providing $50,000,000 for REAL ID grants and $50,000,000 for a REAL ID information ~~hub~~ sharing and verification system.

Section 548. The bill includes a new provision regarding debris removal in Mississippi as a result of Hurricane Katrina.

Section 549. The bill rescinds $31,000,000 from unobligated balances of prior year appropriations made available ~~for the~~ TSA, ~~Aviation Security~~. Language is included that specifies ~~which accounts~~ cannot be rescinded. TSA shall notify the Committees on the distribution of the rescission prior to its implementation. 10 programs from which funds

Section 550. The bill rescinds $21,373,000 from unobligated balances of prior year appropriations made available for Analysis and Operations. The Secretary shall notify the Committees on the distribution of the rescission ~~15~~ days after the date of enactment of this Act. 30

Section 551. The bill rescinds $20,000,000 from unobligated balances of prior year appropriations made available for the Coast Guard "Acquisition, Construction and Improvements". The Coast Guard shall notify the Committees on the distribution of the rescission prior to its implementation.

Section 552. The bill includes a new provision on predisaster mitigation.

Section 553. The bill includes new language extending the authority of the Predisaster Mitigation Fund until September 30, 2009.

DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

Following is a list of congressional earmarks and congressionally directed spending items (as defined in clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, respectively) included in the bill or this explanatory statement, along with the name of each Senator, House Member, Delegate, or Resident Commissioner who submitted a request to the Committee of jurisdiction for each item so identified. Neither the bill nor the explanatory statement contains any limited tax benefits or limited tariff benefits as defined in the applicable House and Senate rules.

E6 HEARINGS

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DEPARTMENT OF HOMELAND SECURITY

Account	Project	Amount	Requester(s)
CIO	National Center for Critical Information Processing and Storage, MS	$22,300,000	Thad Cochran
CBP Salaries and Expenses	Containerized Cargo Inspection Demonstration Project (Project SeaHawk), Port of Charleston, SC	2,000,000	Henry Brown, Lindsey Graham
CBP Salaries and Expenses	2010 Olympics Coordination Center, WA	4,500,000	Patty Murray, Rick Larsen
CBP Air and Marine Interdiction, Operations, Maintenance, and Procurement	Wireless Airport Surveillance Platform, NC	5,000,000	Bob Etheridge
CBP Construction	Advanced Training Center, WV	39,700,000	Robert Byrd
CBP Construction	Del Rio: Comstock, TX Station	25,000,000	The President
CBP Construction	Detroit: Sandusky, OH Station	4,000,000	The President
CBP Construction	Calexico, CA Station	34,000,000	The President
CBP Construction	Indio, CA Station	18,000,000	The President
CBP Construction	Sector HQ Vehicle Maintenance Facility, CA	18,000,000	The President
CBP Construction	EL Paso: Expanded Checkpoints, TX	1,513,000	The President
CBP Construction	Marfa: Presidio, TX Station	3,000,000	The President
CBP Construction	Blythe, CA Station	28,900,000	The President
CBP Construction	Boulevard, CA Station	31,000,000	The President
CBP Construction	Casa Grande, AZ Station	17,873,000	The President
CBP Construction	Naco, AZ Station	47,000,000	The President

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CBP Construction	Sonoita, AZ Station	27,000,000	The President
CBP Construction	Yuma, AZ Hangar, Maintenance & Admin	4,000,000	The President
CBP Construction	El Centro, CA Hangar, Maintenance & Admin	2,100,000	The President
CBP Construction	El Paso, TX Consolidation of facilities	1,500,000	The President
CBP Construction	Laredo, TX Hangar, Maintenance & Admin	4,000,000	The President
CBP Construction	Marfa, TX Hangar, Maintenance & Admin	3,000,000	The President
CBP Construction	Uvalde, TX Hangar, Maintenance & Admin	2,000,000	The President
Coast Guard Operating Expenses	Operations Systems Center, WV	3,600,000	Robert Byrd
Coast Guard Acquisition, Construction and Improvements	Sector Buffalo, NY	3,000,000	Brian Higgins
Coast Guard Acquisition, Construction and Improvements	Rescue Swimmer Training Facility, NC	15,000,000	G.K. Butterfield
Coast Guard Acquisition, Construction and Improvements	CG Air Station Cape Cod, MA	5,000,000	The President
Coast Guard Acquisition, Construction and Improvements	Sector Delaware Bay, NJ	13,000,000	The President
Coast Guard Acquisition, Construction and Improvements	Coast Guard Housing-Cordova, AK	11,600,000	The President
Coast Guard Acquisition, Construction and Improvements	Coast Guard Academy-Chase Hall, CT	10,300,000	The President, Chris Dodd
Coast Guard Acquisition, Construction and Improvements	Station Montauk, NY	1,550,000	The President
Coast Guard Alteration of Bridges	Fourteen Mile Bridge, Mobile, AL	4,000,000	Robert Aderholt, Jo Bonner, Richard Shelby
Coast Guard Alteration of Bridges	Galveston Causeway Bridge, Galveston, TX	4,000,000	John Culberson, Gene Green, Kay Bailey Hutchison, Ron Paul, Ted Poe
Coast Guard Alteration of Bridges	Elgin, Joliet, and Eastern Railway Company Bridge, Morris, IL	2,000,000	Richard Durbin, Jerry Weller
Coast Guard Alteration of Bridges	Burlington Northern Railroad Bridge, Burlington IA	2,000,000	Tom Harkin, David Loebsack

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DEPARTMENT OF HOMELAND SECURITY—Continued

Account	Project	Amount	Requester(s)
Coast Guard Alteration of Bridges	Chelsea Street Bridge, Chelsea, MA	2,000,000	Edward Kennedy, John Kerry
Coast Guard Alteration of Bridges	Canadian Pacific Railway Bridge, La Crosse, WI	2,000,000	Herb Kohl
Secret Service Acquisition, Construction, Improvements, and Related Expenses	Perimeter security and noise abatement study at the Rowley training center, MD	250,000	Steny Hoyer
NPPD Infrastructure Protection and Information Security	Philadelphia Infrastructure monitoring, PA	2,000,000	Chaka Fattah
NPPD Infrastructure Protection and Information Security	Critical Underground Infrastructure in major urban areas	3,000,000	Peter King, Carolyn McCarthy, James Walsh, Charles Schumer
NPPD Infrastructure Protection and Information Security	Office of Bombing Prevention, IED-Geospatial Analysis Tool Plus, PA	1,000,000	John Murtha
NPPD Infrastructure Protection and Information Security	State and Local Cybersecurity Training, University of Texas, San Antonio, TX	3,500,000	Ciro Rodriguez
NPPD Infrastructure Protection and Information Security	Power and Cyber Systems Protection, Analysis, and Testing Program at Idaho National Laboratory, ID	4,000,000	Mike Simpson, Larry Craig
NPPD Infrastructure Protection and Information Security	National Infrastructure Simulation and Analysis Center, NM	20,000,000	The President, Pete Domenici
FEMA Management and Administration	Impacts of Climate on Future Disasters, State of North Carolina	5,000,000	David Price
FEMA Management and Administration	Flood Control and Hazard Mitigation Demonstration Program, Commonwealth of Kentucky	2,425,000	Harold Rogers
FEMA Management and Administration	Pacific Region Homeland Security Center, HI	2,200,000	Daniel Inouye
FEMA State and Local Programs	National Domestic Preparedness Consortium National Energetic Materials Research and Testing Center, New Mexico Institute of Mining and Technology, NM National Center for Biomedical Research and Training, Louisiana State University, LA	 23,000,000 23,000,000	The President, Rodney Alexander, Wayne Allard, John Carter, John Cornyn, Pete Domenici, Chet Edwards, Charles Gonzalez, Kay Bailey Hutchison, Daniel Inouye, Mary Landrieu, Harry Reid, Ken Salazar, John Salazar, David Vitter

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	National Emergency Response and Rescue Training Center, Texas A&M University, TX	23,000,000	
	National Exercise, Test, and Training Center, Nevada Test Site, NV	23,000,000	
	Transportation Technology Center, Incorporated, CO	5,000,000	
	National Disaster Preparedness Training Center, University of Hawaii, HI	5,000,000	
FEMA State and Local Programs	Center for Domestic Preparedness	62,500,000	The President, Richard Shelby, Robert Aderholt, Mike Rogers
FEMA State and Local Programs	Counterterrorism and Cyber Crime Center, VT	1,700,000	Patrick Leahy
FEMA State and Local Programs	Emergency Operations Center, Tensas Parish Police Jury, LA	750,000	Rodney Alexander
FEMA State and Local Programs	Emergency Operations Center, City of Rialto, CA	225,000	Joe Baca
FEMA State and Local Programs	Emergency Operations Center, Village of Poynette, WI	1,000,000	Tammy Baldwin
FEMA State and Local Programs	Emergency Operations Center, Sebastian County, AR	750,000	John Boozman
FEMA State and Local Programs	Emergency Operations Center, Lake County, FL	1,000,000	Corrine Brown
FEMA State and Local Programs	Emergency Operations Center, Sarasota County, FL	1,000,000	Vern Buchanan
FEMA State and Local Programs	Emergency Operations Center, Northumberland County, Department of Public Safety, PA	1,000,000	Christopher P. Carney
FEMA State and Local Programs	Emergency Operations Center, City of Detroit, MI	1,000,000	John Conyers, Carolyn Kilpatrick, Carl Levin, Debbie Stabenow
FEMA State and Local Programs	Emergency Operations Center, San Diego Unified School District, San Diego, CA	400,000	Susan A. Davis
FEMA State and Local Programs	Emergency Operations Center, City of Half Moon Bay, CA	750,000	Anna G. Eshoo
FEMA State and Local Programs	Emergency Operations Center, Chesterfield County, VA	250,000	Randy Forbes
FEMA State and Local Programs	Emergency Operations Center, Spencer County Commissioners, Rockport, IN	1,000,000	Baron P. Hill

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DEPARTMENT OF HOMELAND SECURITY—Continued

Account	Project	Amount	Requester(s)
FEMA State and Local Programs	Emergency Operations Center, City of Gladstone, OR	60,000	Darlene Hooley
FEMA State and Local Programs	Emergency Operations Center, City of Coral Springs, FL	550,000	Ron Klein, Robert Wexler
FEMA State and Local Programs	Emergency Operations Center, Snohomish County, WA	1,000,000	Rick Larsen, Maria Cantwell
FEMA State and Local Programs	Emergency Operations Center, County of Atlantic, NJ	750,000	Frank LoBiondo, Frank Lautenberg, Robert Menendez
FEMA State and Local Programs	Emergency Operations Center, City of Rio Vista, CA	150,000	Daniel Lungren
FEMA State and Local Programs	Emergency Operations Center, American Red Cross, Sacramento Sierra Chapter, CA	35,000	Doris Matsui
FEMA State and Local Programs	Emergency Operations Center, Village of Bellerose, NY	200,000	Carolyn McCarthy
FEMA State and Local Programs	Emergency Operations Center, Town of Pomona Park, FL	300,000	John Mica
FEMA State and Local Programs	Emergency Operations Center, San Francisco Police Department, CA	1,000,000	Nancy Pelosi
FEMA State and Local Programs	Emergency Operations Center, North Carolina Department of Crime Control and Public Safety, NC	1,000,000	David Price
FEMA State and Local Programs	Emergency Operations Center, City of Del Rio, TX	500,000	Ciro Rodriguez
FEMA State and Local Programs	Emergency Operations Center, City of Bell Gardens, CA	175,000	Lucille Roybal-Allard
FEMA State and Local Programs	Emergency Operations Center, City of Cudahy, CA	50,000	Lucille Roybal-Allard
FEMA State and Local Programs	Emergency Operations Center, The County of Cook, IL	1,000,000	Bobby Rush
FEMA State and Local Programs	Emergency Operations Center, Douglas County, GA	500,000	David Scott
FEMA State and Local Programs	Emergency Operations Center, City of Richmond, Office of Emergency Managemegt, VA	750,000	Robert C. "Bobby" Scott

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FEMA State and Local Programs	Emergency Operations Center, Hudson County, NJ	1,000,000	Albio Sires, Frank Lautenberg, Robert Menendez
FEMA State and Local Programs	Emergency Operations Center, Marion County, FL	750,000	Cliff Stearns
FEMA State and Local Programs	Emergency Operations Center, City of Miami Beach, FL	1,000,000	Debbie Wasserman Schultz, Ilena Ros-Lehtinen
FEMA State and Local Programs	Emergency Operations Center, Vermont Emergency Management Agency, VT	1,000,000	Peter Welch, Patrick Leahy
FEMA State and Local Programs	Emergency Operations Center, Crittenden County, KY	750,000	Ed Whitfield
FEMA Predisaster Mitigation	City of Rainbow City, AL	1,000,000	Robert Aderholt
FEMA Predisaster Mitigation	Municipality of Murrysville, PA	100,000	Jason Altmire
FEMA Predisaster Mitigation	Bibb County, Emergency Management Agency, AL	750,000	Spencer Bachus
FEMA Predisaster Mitigation	City of Wynne, AR	50,000	Marion Berry
FEMA Predisaster Mitigation	City of San Diego, CA	1,000,000	Brian Bilbray
FEMA Predisaster Mitigation	Pinellas County, FL	1,000,000	Gus Bilirakis, C.W. "Bill" Young, Kathy Castor
FEMA Predisaster Mitigation	Brigham City (Corporation), UT	650,000	Rob Bishop, Robert Bennett, Orrin Hatch
FEMA Predisaster Mitigation	City of Coolidge, GA	80,000	Sanford Bishop
FEMA Predisaster Mitigation	Drywood Township, Garland, KS	35,000	Nancy Boyda
FEMA Predisaster Mitigation	City of Merced, CA	500,000	Dennis Cardoza
FEMA Predisaster Mitigation	City of Newark, DE	300,000	Michael Castle, Joseph Biden
FEMA Predisaster Mitigation	Adjutant General's Office of Emergency Preparedness, SC	1,000,000	James E. Clyburn
FEMA Predisaster Mitigation	Alabama Department of Homeland Security, for Jackson County, AL	90,000	Robert Cramer
FEMA Predisaster Mitigation	Harris County Flood Control District, TX	1,000,000	John Culberson

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DEPARTMENT OF HOMELAND SECURITY—Continued

Account	Project	Amount	Requester(s)
FEMA Predisaster Mitigation	Tarrant County, TX	1,000,000	Kay Granger
FEMA Predisaster Mitigation	City of Chula Vista, CA	400,000	Bob Filner
FEMA Predisaster Mitigation	North West, MO Regional Council of Governments	300,000	Sam Graves
FEMA Predisaster Mitigation	Florida Atlantic University, Boca Raton, FL	300,000	Alcee Hastings, Tim Mahoney, Debbie Wasserman Schultz
FEMA Predisaster Mitigation	City of Kannapolis, NC	468,000	Robin Hayes
FEMA Predisaster Mitigation	Town of Conklin, NY	330,000	Maurice Hinchey
FEMA Predisaster Mitigation	County of Hawaii, Civil Defense Agency, HI	400,000	Mazie Hirono
FEMA Predisaster Mitigation	City of Berlin, Public Health Department, NH	100,000	Paul Hodes
FEMA Predisaster Mitigation	City of Trenton, NJ	500,000	Rush Holt, Christopher Smith, Frank Lautenberg, Robert Menendez
FEMA Predisaster Mitigation	Santa Clara Water Valley District, San Jose, CA	790,000	Michael Honda
FEMA Predisaster Mitigation	City of Houston, TX	200,000	Sheila Jackson-Lee
FEMA Predisaster Mitigation	West Jefferson Medical Center, Marrero, LA	400,000	William Jefferson, Mary Landrieu
FEMA Predisaster Mitigation	Erie County, Sandusky, OH	399,000	Marcy Kaptur
FEMA Predisaster Mitigation	Wayne County, Detroit, MI	300,000	Carolyn Kilpatrick, Carl Levin, Debbie Stabenow
FEMA Predisaster Mitigation	New York State Emergency Management Office, NY	1,000,000	Nita Lowey, José Serrano, Peter King
FEMA Predisaster Mitigation	City of Berkeley, CA	750,000	Barbara Lee
FEMA Predisaster Mitigation	City of Taylorsville, KY	750,000	Ron Lewis
FEMA Predisaster Mitigation	Westchester and Rockland Counties, NY	500,000	Nita Lowey

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FEMA Predisaster Mitigation	Town of Lake Placid, FL	500,000	Tim Mahoney
FEMA Predisaster Mitigation	Tifton-Tift County Emergency Management Agency (EMA), GA	40,000	Jim Marshall
FEMA Predisaster Mitigation	Town of Pembroke Park, FL	400,000	Kendrick Meek
FEMA Predisaster Mitigation	City of Miami, FL	1,000,000	Kendrick Meek, Ilena Ros-Lehtinen
FEMA Predisaster Mitigation	City of Mission Viejo, CA	850,000	Gary Miller
FEMA Predisaster Mitigation	Yardley Borough, PA	500,000	Patrick Murphy
FEMA Predisaster Mitigation	Clark County Emergency Management, WI	300,000	David Obey
FEMA Predisaster Mitigation	County of Essex, NJ	500,000	Donald Payne
FEMA Predisaster Mitigation	Val Verde County, Del Rio, TX	500,000	Ciro Rodriguez
FEMA Predisaster Mitigation	County of Los Angeles, CA	600,000	Lucille Roybal-Allard
FEMA Predisaster Mitigation	City of Los Angeles, CA	500,000	Adam Schiff
FEMA Predisaster Mitigation	City of New Braunfels, TX	360,000	Lamar Smith
FEMA Predisaster Mitigation	Brown Township Board of Trustees, Malvern, OH	247,728	Zachary Space
FEMA Predisaster Mitigation	City of Barberton, OH	200,000	Betty Sutton
FEMA Predisaster Mitigation	Mississippi Homeland Security Office, MS	500,000	Bennie Thompson
FEMA Predisaster Mitigation	Town of North Andover, MA	100,000	John Tierney
FEMA Predisaster Mitigation	Cities of Lake Station and Hobart, IN	500,000	Peter Visclosky
FEMA Predisaster Mitigation	City of Owatonna, MN	400,000	Timothy Walz
FEMA Predisaster Mitigation	Putnam County, FL	450,000	John Mica
FEMA Predisaster Mitigation	City of Lake City, TN	418,000	Zack Wamp

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DEPARTMENT OF HOMELAND SECURITY—Continued

Account	Project	Amount	Requester(s)
FLETC Acquisition, Construction, Improvements, and Related Expenses	Artesia Construction, NM	3,000,000	Pete Domenici
FLETC Acquisition, Construction, Improvements, and Related Expenses	Practical Application/Counterterrorism Operations Training Facility, GA	9,195,000	The President
S&T Research, Development, Acquisition, and Operations	Southeast Region Research Initiative, TN	27,000,000	Lamar Alexander, Thad Cochran, Roger Wicker
S&T Research, Development, Acquisition, and Operations	Distributed Environment for Critical Infrastructure Decision-making Exercises, Multiple Locations	3,000,000	Robert Bennett, Patrick Leahy, Joe Lieberman, George Voinovich, Rob Bishop, Dean Heller
S&T Research, Development, Acquisition, and Operations	Naval Postgraduate School, CA	2,000,000	Sam Farr
S&T Research, Development, Acquisition, and Operations	Homeland Security Research, Development, & Manufacturing Pilot, Bay Shore, NY	2,000,000	Steve Israel, Peter King, Charles Schumer
S&T Research, Development, Acquisition, and Operations	National Institute for Hometown Security, Community-Based Infrastructure Protection Solutions, KY	11,000,000	Harold Rogers
General Provision	Mississippi Debris Removal		Thad Cochran

FUNDING RECOMMENDATIONS

The bill detailed funding recommendations for programs are contained in the table listed below.

(Insert Table)

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
TITLE I - DEPARTMENTAL MANAGEMENT AND OPERATIONS					
Office of the Secretary and Executive Management:					
Immediate Office of the Secretary	2,540	3,378	3,140	+600	-238
Immediate Office of the Deputy Secretary	1,122	1,505	1,400	+278	-105
Chief of Staff	2,639	2,693	2,693	+54	---
Office of Counternarcotics Enforcement	2,680	4,018	3,718	+1,038	-300
Executive Secretary	4,722	5,848	7,448	+2,726	+1,600
Office of Policy	33,000	43,693	43,263	+10,263	-430
Office of Public Affairs	6,650	8,291	5,991	-659	-2,300
Office of Legislative and Intergovernmental Affairs	4,900	5,697	4,997	+97	-700
Office of General Counsel	13,500	20,914	20,114	+6,614	-800
Office of Civil Rights and Civil Liberties	14,200	17,917	17,417	+3,217	-500
Citizenship and Immigration Services Ombudsman	5,900	6,471	6,471	+571	---
Privacy Officer	5,500	6,804	6,804	+1,304	---
Total, Office of the Secretary and Executive Management	97,353	127,229	123,456	+26,103	-3,773
Office of the Under Secretary for Management:					
Under Secretary for Management	2,012	2,654	2,654	+642	---
Office of Security	53,490	60,968	60,882	+7,392	-86
Office of the Chief Procurement Officer	28,495	42,003	39,003	+10,508	-3,000
Office of the Chief Human Capital Officer:					
Salaries and expenses	8,811	31,827	28,827	+20,016	-3,000
Human resources	10,000	15,000	10,000	---	-5,000
Subtotal, Office of the Chief Human Capital Officer	18,811	46,827	38,827	+20,016	-8,000
Office of the Chief Administrative Officer:					
Salaries and expenses	41,430	41,727	44,427	+2,997	+2,700
Nebraska Avenue Complex (NAC)	6,000	6,000	6,000	---	---
St. Elizabeths Project	---	120,000	---	---	-120,000
Subtotal, Office of the Chief Administrative Officer	47,430	167,727	50,427	+2,997	-117,300
Total, Office of the Under Secretary for Management	150,238	320,179	191,793	+41,555	-128,386
Office of the Chief Financial Officer	31,300	56,235	55,235	+23,935	-1,000
Office of the Chief Information Officer:					
Salaries and expenses	81,000	86,928	86,928	+5,928	---
Information technology activities	56,200	42,445	44,945	-11,255	+2,500
Security activities	124,900	70,323	92,623	-32,277	+22,300
Homeland Secure Data Network (HSDN)	33,100	47,673	47,673	+14,573	---
Subtotal, Office of the Chief Information Officer	295,200	247,369	272,169	-23,031	+24,800
Analysis and Operations	306,000	333,521	327,373	+21,373	-6,148
Rescission	-8,700	---	---	+8,700	---
Subtotal, Analysis and Operations	297,300	333,521	327,373	+30,073	-6,148
Total, Departmental Operations	871,391	1,084,533	970,026	+98,635	-114,507
Office of the Federal Coordinator for Gulf Coast Rebuilding	2,700	1,280	1,900	-800	+620
Office of Inspector General					
Operating expenses	92,711	101,013	98,513	+5,802	-2,500
(transfer from Disaster Relief)	(16,000)	---	(16,000)	---	(+16,000)
Operating expenses (including transfers)	108,711	101,013	114,513	+5,802	+13,500
Appropriations	(92,711)	(101,013)	(98,513)	(+5,802)	(-2,500)
by transfer	(16,000)	---	(16,000)	---	(+16,000)
Total, title I, Departmental Management and Operations (including transfers)	982,802	1,186,826	1,086,439	+103,637	-100,387
Appropriations	(975,502)	(1,186,826)	(1,070,439)	(+94,937)	(-116,387)
Rescissions	(-8,700)	---	---	(+8,700)	---
by transfer	(16,000)	---	(16,000)	---	(+16,000)

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIDNS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
TITLE II - SECURITY, ENFORCEMENT, AND INVESTIGATIONS					
U.S. Customs and Border Protection					
Salaries and expenses:					
Headquarters, Management, and Administration:					
Management and administration, border security inspections and trade facilitation	619,325	644,351	646,608	+27,283	+2,257
Management and administration, border security and control between ports of entry	602,016	622,300	622,550	+20,534	+250
Subtotal, Headquarters, Mgt & Admin	1,221,341	1,266,651	1,269,158	+47,817	+2,507
Border security inspections and trade facilitation:					
Inspections, trade, and travel facilitation at ports of entry	1,583,235	1,834,793	2,093,988	+510,753	+259,195
Model ports of entry (emergency)	40,000	---	---	-40,000	---
Terrorist prevention system enhancements for passenger screening (emergency)	45,000	---	---	-45,000	---
Electronic travel authorizations (emerg.)	36,000	---	---	-36,000	---
WHTI (emergency)	150,000	---	---	-150,000	---
Subtotal, Inspections, trade, and travel facilitation at ports of entry	1,854,235	1,834,793	2,093,988	+239,753	+259,195
Harbor maintenance fee collection (trust fund)	3,093	3,154	3,154	+61	---
Container security initiative	156,130	149,450	149,450	-6,680	---
Other international programs	10,866	10,984	10,984	+118	---
Customs-Trade Partnership Against Terrorism (C-TPAT)	62,310	64,496	64,496	+2,186	---
Free and Secure Trade (FAST)/NEXUS/SENTRI	11,243	11,274	11,274	+31	---
Inspection and detection technology investments	105,027	117,144	145,944	+40,917	+28,800
Automated targeting systems	27,580	32,550	32,550	+4,970	---
National Targeting Center	23,950	24,481	24,481	+531	---
Training	24,813	24,778	24,778	-35	---
Subtotal, Border security inspections and trade facilitation	2,279,247	2,273,104	2,561,099	+281,852	+287,995
Border security and control between ports of entry:					
Border security and control	2,984,443	3,440,505	3,426,455	+442,012	-14,050
Ground transportation contract (emergency)	25,000	---	---	-25,000	---
Border patrol vehicles (emergency)	13,000	---	---	-13,000	---
Training	52,789	74,815	74,815	+22,026	---
Subtotal, Border security and control between ports of entry	3,075,232	3,515,320	3,501,270	+426,038	-14,050
Air and Marine Personnel Compensation and Benefits	212,740	254,279	271,679	+58,939	+17,400
Emergency appropriations	14,000	---	---	-14,000	---
Subtotal, Air and Marine Personnel Compensation and Benefits	226,740	254,279	271,679	+44,939	+17,400
Subtotal, Salaries and expenses	6,802,560	7,309,354	7,603,206	+800,646	+293,852
Appropriations	(6,476,467)	(7,306,200)	(7,600,052)	(+1,123,585)	(+293,852)
Emergency appropriations	(323,000)	---	---	(-323,000)	---
Harbor maintenance trust fund	(3,093)	(3,154)	(3,154)	(+61)	---
Automation modernization:					
Automated commercial environment/International Trade Data System (ITDS)	316,969	316,851	316,851	-118	---
Automated commercial system and current operations and processing support	159,640	194,483	194,483	+34,843	---
Subtotal, Automation modernization	476,609	511,334	511,334	+34,725	---
Border security fencing, infrastructure, and technology (BSFIT):					
Development and deployment	35,000	275,000	505,000	+470,000	+230,000
Emergency appropriations	1,053,000	---	---	-1,053,000	---
Operations and support	73,000	410,000	150,000	+77,000	-260,000
Program management	64,000	90,000	120,000	+56,000	+30,000
Subtotal, BSFIT	1,225,000	775,000	775,000	-450,000	---
Appropriations	(172,000)	(775,000)	(775,000)	(+603,000)	---
Emergency appropriations	(1,053,000)	---	---	(-1,053,000)	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Air and Marine Interdiction, Operations, Maintenance, and Procurement:					
Operations and maintenance	353,614	380,022	380,022	+26,408	---
Procurement	122,433	147,978	147,978	+25,545	---
Emergency appropriations	94,000	---	---	-94,000	---
Subtotal	216,433	147,978	147,978	-68,455	---
Subtotal, Air and marine interdiction, operations, maintenance, and procurement	570,047	528,000	528,000	-42,047	---
Appropriations	(476,047)	(528,000)	(528,000)	(+51,953)	---
Emergency appropriations	(94,000)	---	---	(-94,000)	---
Construction:					
Construction	287,363	363,501	403,201	+115,838	+39,700
Construction (Border Patrol) (emergency)	61,000	---	---	-61,000	---
Subtotal, Construction	348,363	363,501	403,201	+54,838	+39,700
Total, Direct appropriations for Customs and and Border Protection	9,422,579	9,487,189	9,820,741	+398,162	+333,552
Fee accounts:					
Immigration inspection user fee	(535,291)	(570,059)	(570,059)	(+34,768)	---
Immigration enforcement fines	(3,440)	(3,331)	(3,331)	(-109)	---
Land border inspection fee	(30,121)	(26,880)	(26,880)	(-3,241)	---
COBRA passenger inspection fee	(392,180)	(410,666)	(410,666)	(+18,486)	---
APHIS inspection fee	(299,622)	(333,433)	(333,433)	(+33,811)	---
Puerto Rico collections	(117,214)	(96,719)	(96,719)	(-20,495)	---
Small airport user fees	(7,057)	(7,057)	(7,057)	---	---
Subtotal, fee accounts	(1,384,925)	(1,448,145)	(1,448,145)	(+63,220)	---
Total, U.S. Customs and Border Protection	(10,807,504)	(10,935,334)	(11,268,886)	(+461,382)	(+333,552)
Appropriations	(7,891,579)	(9,487,189)	(9,820,741)	(+1,929,162)	(+333,552)
Emergency apropriations	(1,531,000)	---	---	(-1,531,000)	---
(Fee accounts)	(1,384,925)	(1,448,145)	(1,448,145)	(+63,220)	---
U.S. Immigration and Customs Enforcement					
Salaries and expenses:					
Headquarters Management and Administration (non-Detention and Removal Operations):					
Personnel compensation and benefits, service and other costs	164,887	200,188	203,076	+38,189	+2,888
ICE vehicle replacements (emergency)	4,000	---	---	-4,000	---
Headquarters managed IT investment	146,654	174,349	169,348	+22,694	-5,001
Subtotal, Headquarters management and administration	315,541	374,537	372,424	+56,883	-2,113
Legal proceedings	208,350	214,332	215,035	+6,685	+703
Identification and removal of criminal aliens:					
Criminal alien program	---	189,069	---	---	-189,069
Fugitive operations	---	226,477	---	---	-226,477
Custody operations	---	46,000	---	---	-46,000
State and local programs	---	83,380	---	---	-83,380
Immigration investigations	---	164,905	---	---	-164,905
Other criminal investigations	---	40,545	---	---	-40,545
Subtotal, Identification and removal of criminal aliens	---	750,376	---	---	-750,376
Investigations:					
Domestic	1,372,328	---	1,519,208	+146,880	+1,519,208
Customs and trade investigations	---	757,000	---	---	-757,000
Counterterrorism investigations/ JTTF support	---	66,734	---	---	-66,734
Human smuggling and trafficking investigations	---	109,991	---	---	-109,991
Immigration investigations	---	124,783	---	---	-124,783
Gang enforcement investigations	---	35,070	---	---	-35,070
Worksite enforcement investigations	---	92,300	---	---	-92,300
Emergency appropriations	50,200	---	---	-50,200	---
Subtotal, Domestic investigations	1,422,528	1,185,878	1,519,208	+96,680	+333,330
International	107,551	---	---	-107,551	---
International investigations	---	106,741	106,741	+106,741	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Visa security program	---	18,400	26,800	+26,800	+8,400
Subtotal, International	107,551	125,141	133,541	+25,990	+8,400
Subtotal, Investigations	1,530,079	1,311,019	1,652,749	+122,670	+341,730
Intelligence	52,146	52,956	55,789	+3,643	+2,833
Detention and removal operations:					
Custody Operations	1,461,212	1,650,495	1,721,268	+260,056	+70,773
Emergency appropriations	186,000	---	---	-186,000	---
Fugitive operations	186,145	---	226,477	+40,332	+226,477
Emergency appropriations	32,800	---	---	-32,800	---
Criminal Alien program	178,829	---	189,069	+10,240	+189,069
Alternatives to detention	43,889	55,791	63,000	+19,111	+7,209
Emergency appropriations	10,000	---	---	-10,000	---
Transportation and removal	249,126	281,399	281,399	+32,273	---
Emergency appropriations	33,400	---	---	-33,400	---
Subtotal, Detention and removal operations	2,381,401	1,987,685	2,481,213	+99,812	+493,528
Comprehensive identification and removal of criminal aliens (emergency)	200,000	---	---	-200,000	---
(non-emergency)	---	---	150,000	+150,000	+150,000
Subtotal, Salaries and expenses	4,687,517	4,690,905	4,927,210	+239,693	+236,305
Appropriations	(4,171,117)	(4,690,905)	(4,927,210)	(+756,093)	(+236,305)
Emergency appropriations	(516,400)	---	---	(-516,400)	---
Federal protective service:					
Basic security	186,673	189,673	213,673	+27,000	+24,000
Building specific security (including capital equipment replacement/acquisition)	426,327	426,327	426,327	---	---
Subtotal, Federal Protective Service	613,000	616,000	640,000	+27,000	+24,000
Offsetting fee collections	-613,000	-616,000	-640,000	-27,000	-24,000
Automation modernization	30,700	57,000	57,000	+26,300	---
Construction	6,000	---	5,000	-1,000	+5,000
Emergency appropriations	10,500	---	---	-10,500	---
Subtotal, Construction	16,500	---	5,000	-11,500	+5,000
Total, Direct appropriations for U.S. Immigration Customs Enforcement	4,734,717	4,747,905	4,989,210	+254,493	+241,305
Fee accounts:					
Immigration inspection user fee	(113,500)	(119,000)	(119,000)	(+5,500)	---
Breached bond/detention fund	(63,800)	(60,000)	(60,000)	(-3,800)	---
Student exchange and visitor fee	(56,200)	(120,000)	(120,000)	(+63,800)	---
Subtotal, fee accounts	(233,500)	(299,000)	(299,000)	(+65,500)	---
Subtotal, U.S. Immigration and Customs Enforcement (gross)	(5,581,217)	(5,662,905)	(5,928,210)	(+346,993)	(+265,305)
Offsetting fee collections	(-613,000)	(-616,000)	(-640,000)	(-27,000)	(-24,000)
Total, U.S. Immigration and Customs Enforcement	(4,968,217)	(5,046,905)	(5,288,210)	(+319,993)	(+241,305)
Appropriations	(4,207,817)	(4,747,905)	(4,989,210)	(+781,393)	(+241,305)
Emergency appropriations	(526,900)	---	---	(-526,900)	---
Fee accounts	(233,500)	(299,000)	(299,000)	(+65,500)	---
Transportation Security Administration					
Aviation security:					
Screening operations:					
Screener workforce:					
Privatized screening	143,385	151,272	151,272	+7,887	---
Passenger & Baggage screener - personnel, compensation, and benefits	2,636,104	2,716,014	2,716,014	+79,910	---
Subtotal, Sceener workforce	2,779,489	2,867,286	2,867,286	+87,797	---
Screener training and other	223,766	197,318	197,318	-26,448	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Human resource services	182,234	---	---	-182,234	---
Checkpoint support	---	127,683	250,000	+250,000	+122,317
EDS/ETD Systems:					
EDS procurement and installation	294,000	153,894	294,000	---	+140,106
Screening technology maintenance and utilities	264,000	310,625	305,625	+41,625	-5,000
Operation integration	25,000	21,481	21,481	-3,519	---
Subtotal, EDS/ETD Systems	583,000	486,000	621,106	+38,106	+135,106
Subtotal, Screening operations	3,768,489	3,678,287	3,935,710	+167,221	+257,423
Aviation security direction and enforcement:					
Aviation regulation and other enforcement	255,953	209,991	245,268	-10,685	+35,277
Airport management and support	651,933	373,010	401,666	-250,267	+28,656
FFDO and flight crew training	25,091	---	25,025	-66	+25,025
Air cargo	73,000	---	122,849	+49,849	+122,849
Airport perimeter security	4,000	---	4,000	---	+4,000
Law enforcement	---	242,247	---	---	-242,247
Subtotal, Aviation security direction and enforcement	1,009,977	825,248	798,808	-211,169	-26,440
Federal Air Marshals budget restructuring	---	(786,000)	---	---	(-786,000)
Implementing requirements of P.L. 110-53	30,000	---	20,000	-10,000	+20,000
Discretionary fees:					
General aviation at DCA	25	---	---	-25	---
Indirect air cargo	200	---	---	-200	---
Total, Discretionary fees	225	---	---	-225	---
Fee-funded programs:					
General aviation at DCA	---	(75)	(75)	(+75)	---
Indirect air cargo	---	(200)	(200)	(+200)	---
Total, Fee-funded programs	---	(275)	(275)	(+275)	---
Aviation security capital fund (mandatory)	(250,000)	(250,000)	(250,000)	---	---
Aviation security capital fund enhancement (mandatory)	---	(426,000)	---	---	(-426,000)
Checkpoint screening security fund (mandatory)	(250,000)	---	---	(-250,000)	---
Total, Aviation security (gross) (including transfers)	4,808,691	4,503,535	4,754,518	-54,173	+250,983
Offsetting fee collections (non-mandatory)	-2,210,000	-2,320,000	-2,320,000	-110,000	---
Discretionary fees - offsetting collections (non-mandatory)	-225	---	---	+225	---
Fee-funded programs (nonadd)	---	(-275)	(-275)	(-275)	---
Total, Aviation security (net)	2,598,466	2,183,535	2,434,518	-163,948	+250,983
Appropriations	(2,598,466)	(2,183,535)	(2,434,518)	(-163,948)	(+250,983)
Aviation security capital fund	(250,000)	(250,000)	(250,000)	---	---
Recapitalization fee proposal	---	(426,000)	---	---	(-426,000)
Checkpoint screening security fund	(250,000)	---	---	(-250,000)	---
Surface transportation security:					
Staffing and operations	24,485	25,397	24,885	+400	-512
Rail security inspectors and canines	22,128	11,603	24,721	+2,593	+13,118
Subtotal, Surface transportation security	46,613	37,000	49,606	+2,993	+12,606
Transportation Threat Assessment and Credentialing:					
Secure Flight	50,000	82,211	82,211	+32,211	---
Crew vetting	14,990	---	---	-14,990	---
Screening administration and operations	9,500	---	---	-9,500	---
Crew and other vetting programs	---	50,807	33,807	+33,807	-17,000
TWIC direct appropriations	8,100	---	---	-8,100	---
Registered Traveler Program fees	(35,101)	(10,000)	(10,000)	(-25,101)	---
TWIC fees	(26,500)	(9,000)	(9,000)	(-17,500)	---
Hazardous materials fees	(19,000)	(18,000)	(18,000)	(-1,000)	---
Alien Flight School (by transfer from DOJ) - fees	(2,000)	(3,000)	(3,000)	(+1,000)	---
Subtotal, Transportation Threat Assessment and Credentialing (Gross)	(165,191)	(173,018)	(156,018)	(-9,173)	(-17,000)
Fee funded programs	(82,601)	(40,000)	(40,000)	(-42,601)	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Subtotal, Transportation Threat Assessment and Credentialing (net)	82,590	133,018	116,018	+33,428	-17,000
Transportation security support:					
Headquarters administration	293,191	213,135	234,870	-58,321	+21,735
Human capital services	---	218,105	218,105	+218,105	---
Information technology	209,324	472,799	472,799	+263,475	---
Intelligence	21,000	21,961	21,961	+961	---
Subtotal, Transportation security support	523,515	926,000	947,735	+424,220	+21,735
Federal Air Marshals:					
Management and administration	674,173	693,900	725,081	+50,908	+31,181
Travel and training	95,327	92,100	94,400	-927	+2,300
Subtotal, Federal Air Marshals	769,500	786,000	819,481	+49,981	+33,481
Total, Transportation Security Administration (gross) (including transfers)	6,813,510	7,101,553	6,977,358	+163,848	-124,195
Offsetting fee collections	(-2,210,225)	(-2,320,000)	(-2,320,000)	(-109,775)	---
Aviation security capital fund	(250,000)	(250,000)	(250,000)	---	---
EDS recapitalization (mandatory)	---	(426,000)	---	---	(-426,000)
Checkpoint screening security fund	(250,000)	---	---	(-250,000)	---
Fee accounts	(82,601)	(40,000)	(40,000)	(-42,601)	---
Total, Transportation Security Administration (net)	4,020,684	4,065,553	4,367,358	+346,674	+301,805
Coast Guard					
Operating expenses:					
Military pay and allowances	2,921,673	3,076,837	3,061,663	+139,990	-15,174
Port and maritime security enhancements (emergency)	70,300	---	---	-70,300	---
Civilian pay and benefits	594,803	692,859	645,350	+50,547	-47,509
Training and recruiting	185,604	196,063	195,919	+10,315	-144
Operating funds and unit level maintenance	1,134,881	1,169,942	1,177,406	+42,525	+7,464
Centrally managed accounts	229,896	262,795	262,294	+32,398	-501
Intermediate and depot level maintenance	754,190	814,906	823,793	+69,603	+8,887
Less adjustment for defense function	-340,000	-340,000	-340,000	---	---
Port and maritime safety and security enhancements	---	---	23,500	+23,500	+23,500
Aviation mission hour gap	---	---	5,000	+5,000	+5,000
Defense function	340,000	340,000	340,000	---	---
Transfer from Defense, O&M Navy	(110,000)	---	---	(-110,000)	---
Subtotal, Operating expenses	6,001,347	6,213,402	6,194,925	+193,578	-18,477
Appropriations	(5,481,047)	(5,873,402)	(5,854,925)	(+373,878)	(-18,477)
Emergency appropriations	(70,300)	---	---	(-70,300)	---
By transfer	(110,000)	---	---	(-110,000)	---
Defense function	(340,000)	(340,000)	(340,000)	---	---
Environmental compliance and restoration	13,000	12,315	13,000	---	+685
Reserve training	126,883	130,501	130,501	+3,618	---
Acquisition, construction, and improvements:					
Vessels:					
Inland river tender recapitalization	---	5,000	5,000	+5,000	---
Response boat medium	9,200	64,000	108,000	+98,800	+44,000
Emergency appropriation	35,800	---	---	-35,800	---
Subtotal, Vessels	45,000	69,000	113,000	+68,000	+44,000
Integrated deepwater systems:					
Aircraft:					
Unmanned aircraft systems	---	3,000	3,000	+3,000	---
Maritime Patrol Aircraft (MPA)	170,016	86,600	86,600	-83,416	---
HH-60 conversions	57,300	52,700	52,700	-4,600	---
HC-130H conversions	18,900	24,500	24,500	+5,600	---
HH-65 conversion project	50,800	64,500	64,500	+13,700	---
Armed helicopter equipment	24,600	---	---	-24,600	---
C-130J fleet introduction	5,800	---	13,250	+7,450	+13,250
Subtotal, Aircraft	327,416	231,300	244,550	-82,866	+13,250
Surface ships:					
National Security Cutter (NSC)	165,700	353,700	353,700	+188,000	---
Offshore Patrol Cutter (OPC)	---	3,003	3,003	+3,003	---
Replacement Patrol Boat (FRC-B)	---	115,300	115,300	+115,300	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
IDS small boats	2,700	2,400	2,400	-300	---
Patrol Boat sustainment	40,500	30,800	30,800	-9,700	---
Medium endurance cutter sustainment	34,500	35,500	35,500	+1,000	---
Polar Icebreaker Refurbishment	---	---	30,300	+30,300	+30,300
Subtotal, Surface ships	243,400	540,703	571,003	+327,603	+30,300
Technology obsolescense prevention	700	1,500	1,500	+800	---
C4ISR	89,630	88,100	88,100	-1,530	---
Logistics	36,500	37,700	37,700	+1,200	---
Systems engineering and management	35,145	33,141	33,141	-2,004	---
Government program management	50,475	58,000	58,000	+7,525	---
Subtotal, Integrated deepwater systems	783,266	990,444	1,033,994	+250,728	+43,550
Other equipment:					
Automatic identification system	12,000	14,600	8,600	-3,400	-6,000
Defense messaging system	5,000	4,074	4,074	-926	---
National distress and response system modernization (Rescue 21)	80,300	73,000	73,000	-7,300	---
HF Recapitalization	2,500	2,500	2,500	---	---
National Capital Region Air Defense	11,500	---	---	-11,500	---
Maritime security response team - shoothouse	1,800	---	---	-1,800	---
Interagency operational centers for port security (emergency)	60,000	---	---	-60,000	---
Command 21	---	1,000	1,000	+1,000	---
Subtotal, Other equipment	173,100	95,174	89,174	-83,926	-6,000
Shore facilities and aids to navigation	40,997	50,000	68,000	+27,003	+18,000
Personnel and related support:					
Core acquisition costs	505	500	500	-5	---
Direct personnel cost	82,215	---	92,330	+10,115	+92,330
Subtotal, Personnel and related support	82,720	500	92,830	+10,110	+92,330
Coast Guard/DHS headquarters	---	---	97,578	+97,578	+97,578
Subtotal, Acquisition, construction, and improvements (excluding rescissions)	1,125,083	1,205,118	1,494,576	+369,493	+289,458
Rescission, UAV	-33,822	---	---	+33,822	---
Rescission, Offshore Patrol Cutter	-98,627	---	---	+98,627	---
Subtotal, Acquisition, construction, and improvements	992,634	1,205,118	1,494,576	+501,942	+289,458
Appropriations	(1,029,283)	(1,205,118)	(1,494,576)	(+465,293)	(+289,458)
Emergency appropriations	(95,800)	---	---	(-95,800)	---
Rescissions	(-132,449)	---	---	(+132,449)	---
Alteration of bridges	16,000	---	16,000	---	+16,000
Research, development, test, and evaluation	25,000	16,000	18,000	-7,000	+2,000
Medicare-eligible retiree health care fund contribution	272,111	257,305	257,305	-14,806	---
Subtotal, Coast Guard discretionary	7,336,975	7,834,641	8,124,307	+787,332	+289,666
Retired pay (mandatory)	1,184,720	1,236,745	1,236,745	+52,025	---
Total, Coast Guard (including transfers)	8,631,695	9,071,386	9,361,052	+729,357	+289,666
Appropriations	(8,488,044)	(9,071,386)	(9,361,052)	(+873,008)	(+289,666)
Emergency appropriations	(166,100)	---	---	(-166,100)	---
Rescissions	(-132,449)	---	---	(+132,449)	---
By transfer	(110,000)	---	---	(-110,000)	---
United States Secret Service					
Salaries and expenses:					
Protection:					
Protection of persons and facilities	693,535	710,468	705,918	+12,383	-4,550
Protective intelligence activities	57,704	59,761	59,761	+2,057	---
National special security events	1,000	1,000	1,000	---	---
Presidential candidate nominee protection	85,250	41,082	41,082	-44,168	---
White House mail screening	16,201	36,701	33,701	+17,500	-3,000

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Subtotal, Protection	853,690	849,012	841,462	-12,228	-7,550
Investigations:					
Domestic field operations	219,742	241,772	241,772	+22,030	---
International field office administration, operations	27,520	28,342	30,000	+2,480	+1,658
Electronic crimes special agent program and electronic crimes task forces	44,565	47,836	51,836	+7,271	+4,000
Support for missing and exploited children	8,366	8,366	8,366	---	---
Subtotal, Investigations	300,193	326,316	331,974	+31,781	+5,658
Administration:					
Headquarters, management and administration	175,934	182,104	182,104	+6,170	---
Training:					
Rowley training center	51,954	53,189	53,189	+1,235	---
Subtotal, Salaries and expenses	1,381,771	1,410,621	1,408,729	+26,958	-1,892
Acquisition, construction, improvements, and related expenses	3,725	3,725	4,225	+500	+500
Total, United States Secret Service	1,385,496	1,414,346	1,412,954	+27,458	-1,392
Total, title II, Security, Enforcement, and Investigations (including transfers)	28,195,171	28,786,379	29,951,315	+1,756,144	+1,164,936
Appropriations	(25,993,620)	(28,786,379)	(29,951,315)	(+3,957,695)	(+1,164,936)
Emergency appropriations	(2,224,000)	---	---	(-2,224,000)	---
Rescissions	(-132,449)	---	---	(+132,449)	---
By transfer	(110,000)	---	---	(-110,000)	---
(Fee Accounts)	(1,701,026)	(1,787,145)	(1,787,145)	(+86,119)	---
TITLE III - PROTECTION, PREPAREDNESS, RESPONSE, AND RECOVERY					
National Protection and Programs Directorate					
Management and administration:					
Administrative activities	37,934	43,100	41,850	+3,916	-1,250
Risk management and analysis	9,412	9,500	9,500	+88	---
Intergovernmental programs	---	2,000	---	---	-2,000
Total, Management and administration	47,346	54,600	51,350	+4,004	-3,250
Infrastructure Protection and Information Security:					
Infrastructure protection:					
Identification and evaluation	69,522	70,603	80,603	+11,081	+10,000
Coordination and information sharing	68,821	52,367	62,367	-6,454	+10,000
Mitigation programs	134,253	149,830	170,830	+36,577	+21,000
Subtotal, Infrastructure protection	272,596	272,800	313,800	+41,204	+41,000
National Cyber Security Division	210,413	---	313,500	+103,087	+313,500
US Computer Emergency Response Team (US-CERT)	---	242,424	---	---	-242,424
Strategic initiatives	---	41,638	---	---	-41,638
Outreach and programs	---	9,438	---	---	-9,438
Subtotal, National Cyber Security Division	210,413	293,500	313,500	+103,087	+20,000
Office of Emergency Communications	35,700	38,300	38,300	+2,600	---
National Security/Emergency Preparedness Telecommunications:					
Priority telecommunications services	82,821	58,740	58,740	-24,081	---
Next generation networks	21,100	56,000	50,250	+29,150	-5,750
Programs to study and enhance telecommunications	16,000	15,100	15,100	-900	---
Critical infrastructure protection	16,100	11,260	11,260	-4,840	---
National command and coodination capability	---	61,000	5,963	+5,963	-55,037
eLORAN	---	34,500	---	---	-34,500
Subtotal, National Security/Emergency Preparedness Telecommunications	136,021	236,600	141,313	+5,292	-95,287
Total, Infrastructure Protection and Information Security (Defense function)	654,730	841,200	806,913	+152,183	-34,287

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
U.S. Visitor and Immigrant Status Indicator Technology	200,000	390,300	300,000	+100,000	-90,300
Emergency appropriations	275,000	---	---	-275,000	---
Total, US-VISIT	475,000	390,300	300,000	-175,000	-90,300
Total, National Protection and Programs	1,177,076	1,286,100	1,158,263	-18,813	-127,837
Appropriations	(902,076)	(1,286,100)	(1,158,263)	(+256,187)	(-127,837)
Emergency appropriations	(275,000)	---	---	(-275,000)	---
Office of Health Affairs					
BioWatch	77,108	138,606	111,606	+34,498	-27,000
National biosurveillence integration system	8,000	8,000	8,000	---	---
Rapidly deployable chemical detection system	2,600	2,600	2,600	---	---
Planning and coordination	4,475	9,923	5,775	+1,300	-4,148
Salaries and expenses	24,317	29,210	29,210	+4,893	---
Total, Office of Health Affairs	116,500	188,339	157,191	+40,691	-31,148
Federal Emergency Management Agency					
Management and administration:					
Operating activities	625,500	---	798,595	+173,095	+798,595
Operations activities	---	515,881	---	---	-515,881
Management activities	---	369,269	---	---	-369,269
(Defense function)	(88,930)	(294,000)	(94,059)	(+5,129)	(-199,941)
Urban search and rescue response system	32,500	25,000	32,500	---	+7,500
Office of National Capitol Region Coordination	6,000	6,342	6,342	+342	---
U.S. Fire Administration	---	40,913	---	---	-40,913
(transfer from Disaster relief)	(60,000)	---	(105,600)	(+45,600)	(+105,600)
Budget amendment reduction	---	-989	---	---	+989
Subtotal, Management and administration (including transfers)	724,000	956,416	943,037	+219,037	-13,379
Appropriations	(664,000)	(956,416)	(837,437)	(+173,437)	(-118,979)
by transfer	(60,000)	---	(105,600)	(+45,600)	(+105,600)
(Non-defense appropriations)	(575,070)	(662,416)	(743,378)	(+168,308)	(+80,962)
(Defense appropriations)	(88,930)	(294,000)	(94,059)	(+5,129)	(-199,941)
State and Local Programs:					
State Homeland Security Grant Program	890,000	173,000	890,000	---	+717,000
Operation Stonegarden	---	---	60,000	+60,000	+60,000
Emergency appropriations	60,000	---	---	-60,000	---
Subtotal, State Homeland Security Grant Program	950,000	173,000	950,000	---	+777,000
Urban area security initiative	820,000	825,000	837,500	+17,500	+12,500
Regional catastrophic preparedness grants	35,000	---	35,000	---	+35,000
Metropolitan Medical Response System	41,000	---	41,000	---	+41,000
Citizen Corps program	15,000	15,000	15,000	---	---
Public transportation security assistance and railroad security assistance	400,000	175,000	400,000	---	+225,000
Port security grants	400,000	210,000	400,000	---	+190,000
Over-the-road bus security assistance	11,500	12,000	12,000	+500	---
Trucking industry security grants	16,000	8,000	8,000	-8,000	---
Buffer Zone Protection Program grants	50,000	---	50,000	---	+50,000
National Security and Terrorism Prevention Grants	---	110,000	---	---	-110,000
Commercial equipment direct assistance program	25,000	---	8,000	-17,000	+8,000
Interoperable emergency communications grant program	50,000	---	50,000	---	+50,000
Emergency Operations Centers	15,000	---	35,000	+20,000	+35,000
Emergency appropriations	50,000	---	---	-50,000	---
National Programs:					
Center for Domestic Preparedness	57,000	47,000	57,000	---	+10,000
Noble Training Center	5,500	---	5,500	---	+5,500
National Domestic Preparedness Consortium	88,000	32,000	102,000	+14,000	+70,000
Counterterrorism and Cyber Crime Center	---	---	1,700	+1,700	+1,700
National exercise program	50,000	40,000	40,000	-10,000	---
Technical assistance	12,000	10,000	11,000	-1,000	+1,000
Demonstration training grants	28,000	---	---	-28,000	---
Continuing training grants	31,000	---	31,000	---	+31,000
Evaluations and assessments	19,000	16,000	16,000	-3,000	---
Rural Domestic Preparedness Consortium	8,800	---	---	-8,800	---
Subtotal, National Programs	299,300	145,000	264,200	-35,100	+119,200

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Emergency management performance grants	---	200,000	---	---	-200,000
Subtotal, State and Local Programs	3,177,800	1,873,000	3,105,700	-72,100	+1,232,700
Appropriations	(3,067,800)	(1,873,000)	(3,105,700)	(+37,900)	(+1,232,700)
Emergency appropriations	(110,000)	---	---	(-110,000)	---
Firefighter assistance grants:					
Fire grants	560,000	300,000	565,000	+5,000	+265,000
Staffing for Adequate Fire and Emergency Response (SAFER) Act grants	190,000	---	210,000	+20,000	+210,000
Subtotal, Firefighter assistance grants	750,000	300,000	775,000	+25,000	+475,000
Emergency management performance grants	300,000	---	315,000	+15,000	+315,000
Subtotal, Grants and training	4,227,800	2,173,000	4,195,700	-32,100	+2,022,700
Appropriations	(4,117,800)	(2,173,000)	(4,195,700)	(+77,900)	(+2,022,700)
Emergency appropriations	(110,000)	---	---	(-110,000)	---
Radiological Emergency Preparedness Program	-505	-1,000	-505	---	+495
United States Fire Administration	43,300	---	44,979	+1,679	+44,979
Disaster relief	1,400,000	1,900,000	1,400,000	---	-500,000
(transfer to Management and Administration)	(-60,000)	---	(-105,600)	(-45,600)	(-105,600)
(transfer to Inspector General)	(-16,000)	---	(-16,000)	---	(-16,000)
Supplemental Appropriations - P.L. 110-116 Emergency appropriations (previously enacted)	(2,900,000)	---	---	(-2,900,000)	---
Subtotal, Disaster Relief	4,224,000	1,900,000	1,278,400	-2,945,600	-621,600
Disaster readiness and support	---	200,000	---	---	-200,000
Disaster assistance direct loan program account:					
(Limitation on direct loans)	(25,000)	(25,000)	(25,000)	---	---
Direct loan subsidy	295	295	295	---	---
Administrative expenses	580	---	---	-580	---
Flood map modernization fund	220,000	150,000	220,000	---	+70,000
National flood insurance fund:					
Salaries and expenses	45,642	49,418	49,418	+3,776	---
Flood plain management and flood mapping	99,358	107,181	107,181	+7,823	---
Offsetting fee collections	-145,000	-156,599	-156,599	-11,599	---
Transfer to National flood mitigation fund	(-34,000)	---	---	(+34,000)	---
National flood mitigation fund (by transfer)	(34,000)	---	---	(-34,000)	---
National predisaster mitigation fund	114,000	75,000	90,000	-24,000	+15,000
Emergency food and shelter	153,000	100,000	200,000	+47,000	+100,000
Cerro Grande Fire Payments (rescission)	---	-9,000	-9,000	-9,000	---
Total, Federal Emergency Management Agency (including transfers)	9,706,470	5,544,711	6,962,906	-2,743,564	+1,418,195
Appropriations	(6,712,470)	(5,553,711)	(6,987,906)	(+275,436)	(+1,434,195)
Emergency appropriations	(110,000)	---	---	(-110,000)	---
Rescissions	---	(-9,000)	(-9,000)	(-9,000)	---
Enacted emergency appropriations	(2,900,000)	---	---	(-2,900,000)	---
by transfer	(94,000)	---	(105,600)	(+11,600)	(+105,600)
transfer out	(-110,000)	---	(-121,600)	(-11,600)	(-121,600)
(Limitation on direct loans)	(25,000)	(25,000)	(25,000)	---	---
Total, title III, Protection, Preparedness, Response and Recovery Directorate	11,000,046	7,019,150	8,278,360	-2,721,686	+1,259,210
Appropriations	(7,731,046)	(7,028,150)	(8,303,360)	(+572,314)	(+1,275,210)
Emergency appropriations	(385,000)	---	---	(-385,000)	---
Rescissions	---	(-9,000)	(-9,000)	(-9,000)	---
Enacted emergency appropriations	(2,900,000)	---	---	(-2,900,000)	---
By transfer	(94,000)	---	(105,600)	(+11,600)	(+105,600)
Transfer out	(-110,000)	---	(-121,600)	(-11,600)	(-121,600)
(Limitation on direct loans)	(25,000)	(25,000)	(25,000)	---	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
TITLE IV - RESEARCH AND DEVELOPMENT, TRAINING, AND SERVICES					
United States Citizenship and Immigration Services					
Appropriations:					
E-Verify	---	100,000	100,000	+100,000	---
Emergency appropriations	60,000	---	---	-60,000	---
FBI background checks (emergency appropriations)	20,000	---	---	-20,000	---
Benefit parole programs	523	540	540	+17	---
Citizenship education grants	450	---	1,200	+750	+1,200
REAL ID Act implementation	---	50,000	---	---	-50,000
Subtotal, Regular and emergency appropriations	80,973	150,540	101,740	+20,767	-48,800
Appropriations	(973)	(150,540)	(101,740)	(+100,767)	(-48,800)
Emergency appropriations	(80,000)	---	---	(-80,000)	---
Adjudication services (fee account):					
Pay and benefits	(758,091)	(780,076)	(780,076)	(+21,985)	---
District operations	(546,413)	(535,156)	(535,156)	(-11,257)	---
Service center operations	(352,866)	(345,890)	(345,890)	(-6,976)	---
Asylum, refugee and international operations	(94,561)	(92,602)	(92,602)	(-1,959)	---
Records operations	(87,739)	(85,946)	(85,946)	(-1,793)	---
Business transformation	(139,000)	(139,000)	(139,000)	---	---
Subtotal, Adjudication services	(1,978,670)	(1,978,670)	(1,978,670)	---	---
Information and customer services (fee account):					
Pay and benefits	(89,977)	(92,587)	(92,587)	(+2,610)	---
Operating expenses:					
National Customer Service Center	(55,600)	(53,747)	(53,747)	(-1,853)	---
Information services	(22,222)	(21,465)	(21,465)	(-757)	---
Subtotal, Information and customer services	(167,799)	(167,799)	(167,799)	---	---
Administration (fee account):					
Pay and benefits	(86,245)	(88,746)	(88,746)	(+2,501)	---
Operating expenses	(287,654)	(285,153)	(285,153)	(-2,501)	---
Subtotal, Administration	(373,899)	(373,899)	(373,899)	---	---
Systematic Alien Verification for Entitlements (SAVE) (fee accounts)	(18,504)	(18,818)	(18,818)	(+314)	---
Total, United States Citizenship and Immigration Services	(2,619,845)	(2,689,726)	(2,640,926)	(+21,081)	(-48,800)
Appropriations	(973)	(150,540)	(101,740)	(+100,767)	(-48,800)
Emergency appropriations	(80,000)	---	---	(-80,000)	---
Total Fees	(2,538,872)	(2,539,186)	(2,539,186)	(+314)	---
(Immigration Examination Fees)	(2,494,872)	(2,495,186)	(2,495,186)	(+314)	---
(Fraud prevention and detection fees)	(31,000)	(31,000)	(31,000)	---	---
(H1B Non-Immigrant Petitioner fees)	(13,000)	(13,000)	(13,000)	---	---
Federal Law Enforcement Training Center					
Salaries and expenses:					
Law enforcement training	219,786	230,670	245,240	+25,454	+14,570
Emergency appropriations	17,000	---	---	-17,000	---
Accreditation	1,290	---	1,290	---	+1,290
Subtotal, Salaries and expenses	238,076	230,670	246,530	+8,454	+15,860
Appropriations	(221,076)	(230,670)	(246,530)	(+25,454)	(+15,860)
Emergency appropriations	(17,000)	---	---	(-17,000)	---
Acquisitions, construction, improvements, and related expenses:					
Direct appropriation	46,590	43,456	86,456	+39,866	+43,000
Construction (emergency)	4,000	---	---	-4,000	---
Subtotal	50,590	43,456	86,456	+35,866	+43,000
Appropriations	(46,590)	(43,456)	(86,456)	(+39,866)	(+43,000)
Emergency appropriations	(4,000)	---	---	(-4,000)	---
Total, Federal Law Enforcement Training Center	288,666	274,126	332,986	+44,320	+58,860
Appropriations	(267,666)	(274,126)	(332,986)	(+65,320)	(+58,860)
Emergency appropriations	(21,000)	---	---	(-21,000)	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Science and Technology					
Management and administration	138,600	132,100	132,100	-6,500	---
Research, development, acquisition, and operations:					
Border and maritime security	25,479	35,300	33,050	+7,571	-2,250
Chemical and biological	208,020	200,408	200,408	-7,612	---
Command, control, and interoperability	56,980	62,390	74,890	+17,910	+12,500
Explosives	77,654	96,149	96,149	+18,495	---
Human factors	14,206	12,460	12,460	-1,746	---
Infrastructure and geophysical	64,500	37,816	75,816	+11,316	+38,000
Innovation	33,000	45,000	33,000	---	-12,000
Laboratory facilities	103,814	146,940	161,940	+58,126	+15,000
Test and evaluations/standards	28,520	24,674	28,674	+154	+4,000
Transition	25,265	31,830	28,830	+3,565	-3,000
University programs	49,297	43,770	50,270	+973	+6,500
Homeland Security Institute	5,000	---	5,000	---	+5,000
Subtotal, Research, development, acquisition, and operations	691,735	736,737	800,487	+108,752	+63,750
(Non-defense appropriations)	(516,735)	(736,737)	(800,487)	(+283,752)	(+63,750)
(Defense appropriations)	(175,000)	---	---	(-175,000)	---
Total, Science and Technology	830,335	868,837	932,587	+102,252	+63,750
Domestic Nuclear Detection Office					
Management and administration	31,500	38,900	37,500	+6,000	-1,400
Research, development, and operations:					
Systems engineering and architecture	22,400	25,147	25,147	+2,747	---
Systems development	118,100	108,100	108,100	-10,000	---
Transformational research and development	96,000	113,300	103,300	+7,300	-10,000
Assessments	37,500	32,000	32,000	-5,500	---
Operations support	34,500	37,753	37,753	+3,253	---
National Technical Nuclear Forensics Center	15,000	17,900	16,900	+1,900	-1,000
Research, development, and operations	323,500	334,200	323,200	-300	-11,000
Systems acquisition:					
Radiation Portal Monitor Program	90,000	157,700	120,491	+30,491	-37,209
Securing the Cities	30,000	20,000	20,000	-10,000	---
Human Portable Radiation Detection Systems Program	9,750	13,000	13,000	+3,250	---
Subtotal, Systems acquisition	129,750	190,700	153,491	+23,741	-37,209
Total, Domestic Nuclear Detection Office	484,750	563,800	514,191	+29,441	-49,609
Total, title IV, Research and Development, Training, and Services (including transfers)	1,684,724	1,857,303	1,881,504	+196,780	+24,201
Appropriations	(1,583,724)	(1,857,303)	(1,881,504)	(+297,780)	(+24,201)
Emergency appropriations	(101,000)	---	---	(-101,000)	---
(Fee Accounts)	(2,538,872)	(2,539,186)	(2,539,186)	(+314)	---
TITLE V - GENERAL PROVISIONS					
Rescission of unobligated balances	-59,287	---	---	+59,287	---
Rescission of recovered laspsed balances	-28,833	---	---	+28,833	---
Rescission, Counter Terrorism Fund	-8,480	---	---	+8,480	---
USM/OSEM management efficiencies	-5,000	---	---	+5,000	---
Sec. 573: Rescission of emergency appropriation	-20,000	---	---	+20,000	---
Sec. 573: Appropriation (emergency)	20,000	---	---	-20,000	---
Sec. 547: REAL ID Grants	---	---	50,000	+50,000	+50,000
Sec. 547: REAL ID Information Sharing and Verification System	---	---	50,000	+50,000	+50,000
Sec. 549: Rescission, TSA undistributed carryover	-4,500	---	-31,000	-26,500	-31,000
Sec. 550: Rescission of unobligated balances, A&O	---	---	-21,373	-21,373	-21,373
Sec. 551: Rescission of unobligated balances, Coast Guard AC&I	---	---	-20,000	-20,000	-20,000
Total, title V, General Provisions	-106,100	---	27,627	+133,727	+27,627
Grand total	38,746,643	38,849,658	41,225,245	+2,478,602	+2,375,587
Appropriations	(36,283,892)	(38,858,658)	(41,306,618)	(+5,022,726)	(+2,447,960)
(Discretionary)	(35,099,172)	(37,621,913)	(40,069,873)	(+4,970,701)	(+2,447,960)
(Mandatory)	(1,184,720)	(1,236,745)	(1,236,745)	(+52,025)	---

DEPARTMENT OF HOMELAND SECURITY APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Final Bill vs. Enacted	Final Bill vs. Request
Emergency appropriations	(2,710,000)	---	---	(-2,710,000)	---
Rescissions	(-247,249)	(-9,000)	(-81,373)	(+165,876)	(-72,373)
Fee funded programs	(4,239,898)	(4,326,331)	(4,326,331)	(+86,433)	---
(Enacted emergency appropriations)	(2,900,000)	---	---	(-2,900,000)	---
(Limitation on direct loans)	(25,000)	(25,000)	(25,000)	---	---
(Transfer out)	(-110,000)	---	(-121,600)	(-11,600)	(-121,600)
(By transfer)	(220,000)	---	(121,600)	(-98,400)	(+121,600)

DIVISION E - MILITARY CONSTRUCTION AND VETERANS AFFAIRS AND RELATED AGENCIES APPROPRIATIONS ACT, 2009

Following is an explanation of the effect of this division, which makes appropriations for military construction, the Department of Veterans Affairs, and related agencies for the fiscal year 2009. As provided in section 4 of the consolidated bill, this explanatory statement shall have the same effect with respect to the allocation of funds and implementation of this division as if it were a joint explanatory statement of a committee of conference.

Matters Addressed by Only One Committee.-The language and allocations set forth in House Report 110-775 and Senate Report 110-428 should be complied with unless specifically addressed to the contrary in the bill and this explanatory statement. Report language included by the House, which is not changed by the report of the Senate or this explanatory statement, and Senate report language, which is not changed by this explanatory statement, is approved by the Appropriations Committees of both Houses of Congress. This explanatory statement, while repeating some report language for emphasis, does not intend to negate the language referred to above unless expressly provided herein. In cases where the House or the Senate has directed the submission of a report, such report is to be submitted to both Houses of Congress.

TITLE I

DEPARTMENT OF DEFENSE

ITEMS OF GENERAL INTEREST

Incrementally Funded Projects.-The Appropriations Committees note that the Administration requested several large military construction projects that can be incrementally funded, but were instead submitted as large single-year requests, in accordance with a directive from the Office of Management and Budget to the Department of Defense to severely restrict the use of incremental funding for military construction. The Committees have previously notified the Administration that they reserve the prerogative to provide incremental funding where appropriate, in accordance with authorizing legislation. The Appropriations Committees continue to believe that military construction projects should be fully funded or separated into stand-alone phases when practical. In some cases, however, incremental funding makes fiscal and programmatic sense. The Appropriations Committees have therefore agreed that the following projects will be incrementally funded: Command and Battle Center, Wiesbaden, Germany; Barracks and Dining, Fort Carson, Colorado; and Barracks and Dining, Fort Stewart, Georgia. The Committees fully support the completion of these projects.

Foreign Currency Fluctuations Account Transfers.-The Department of Defense is directed to submit to the Committees on Appropriations of both Houses of Congress a quarterly report on the Foreign Currency Fluctuations, Construction, Defense account. This report shall specify the amount transferred to the Foreign Currency account from each military construction and family housing account, and all other accounts for which

an appropriation is provided in this Act, during the preceding fiscal quarter, and the amounts transferred from the Foreign Currency account to the above accounts during the same period. This report shall be submitted no later than 30 days after the close of each fiscal quarter. In addition, the Department of Defense is directed to notify the Committees on Appropriations within seven days of transferring any amount in excess of $10,000,000 to or from the Foreign Currency account.

Reprogramming Guidelines.-The following reprogramming guidelines apply for all military construction and family housing projects. A project or account (including the sub-elements of an account) which has been specifically reduced by the Congress in acting on the budget request is considered to be a congressional interest item and as such, prior approval is required. Accordingly, no reprogrammings to an item specifically reduced below the threshold by the Congress are permitted, except that the Department of Defense may seek reprogrammings for appropriated increments.

The reprogramming criteria that apply to military construction projects (25 percent of the funded amount or $2,000,000, whichever is less) continue to apply to new housing construction projects and to improvements over $2,000,000. To provide the services the flexibility to proceed with construction contracts without disruption or delay, the costs associated with environmental hazard remediation such as asbestos removal, radon abatement, lead-based paint removal or abatement, and any other legislated environmental hazard remediation may be excluded, provided that such remediation requirements could not be reasonably anticipated at the time of the budget submission. This exclusion applies to projects authorized in this budget year, as well as projects authorized in prior years for which construction has not been completed. Planning and design costs associated with military construction and family housing projects may also be excluded from these guidelines.

In instances where prior approval to a reprogramming request for a project or account has been received from the Committees on Appropriations, the adjusted amount approved becomes the new base for any future increase or decrease via below-threshold reprogrammings (provided that the project or account is not a congressional interest item as defined above).

In addition to these guidelines, the services are directed to adhere to the guidance for military construction reprogrammings and notifications, including the pertinent statutory authorities contained in DOD Financial Management Regulation 7000.14-R and relevant updates and policy memoranda.

Submission of Overdue Reports.-The Appropriations Committees have previously expressed concern at the Department's frequent failure to comply with deadlines for submitting mandated reports. Again in 2008, a number of reports related to major Department initiatives were not delivered on time, if at all, nor was notice received from the Department as to why the reports were late or when they would be submitted. Many of these reports are planning documents, intended to demonstrate that the Department is adequately coordinating its several ongoing initiatives, such as the Global Defense Posture moves, the Grow the Force initiative, and base realignment and closure. The failure to submit these reports contributes to the Committees' concern that the Department may not have developed a thorough blueprint for some of these programs prior to execution, nor adequately considered all of the infrastructure ramifications of carrying out significant force reorganizations while conducting two wars. Reports that

have been mandated by the Committees are necessary to ensure proper congressional oversight and to inform congressional decisions related to the Department's budget requests; the failure to submit them in a timely manner is unacceptable. The Secretary of Defense and the service secretaries therefore are directed to submit all reports that are currently overdue no later than 30 days after the enactment of this Act, and to assiduously comply with future reporting deadlines. In the event that a deadline is not met, the Department shall submit a written explanation for the failure to deliver the report, and an expected date of delivery, no later than 7 days after the deadline.

Military Quality of Life Initiative.-The Appropriations Committees include funding to provide additional quality of life facilities for military personnel and their families, continuing an initiative that began in fiscal year 2008. Through hearings, field visits, and briefings from the Department, Army and Marine Corps trainee and recruit housing, and medical treatment facilities, have been identified as priority requirements in need of greater funding. The bill therefore includes $122,200,000 for three additional Army and Marine Corps barracks projects, and $110,735,000 for additional medical treatment facility design and construction. The medical treatment facility funding will provide $57,900,000 to renovate the hospital at Camp Lejeune, which will add 7,410 marines under the Growing the Force initiative, and $52,835,000 to accelerate planning and design for a hospital replacement at Fort Bliss, which will receive four additional brigades by 2012 under Army plans for Base Realignment and Closure and global restationing.

Air National Guard Initiative.-The Air National Guard has a large unfunded requirement for fire stations at flying locations, yet in the past two budget submissions, the Administration has requested no funding for Air National Guard fire stations. In congressional testimony on the fiscal year 2009 budget request, the Air Force acknowledged that it was accepting "manageable risk" in facilities and infrastructure funding to help finance the recapitalization of its aging air and space force. The Air National Guard military construction budget request for fiscal year 2009 was $34,374,000, a 60 percent decrease from the previous year's request. Due to the critical need for firefighting capability at Air National Guard flying locations, the bill includes $28,000,000 to expedite the construction of Air National Guard fire stations.

Army National Guard Initiative.-The Director of the Army National Guard has identified emerging facility requirements needed to support the growth of Army National Guard missions vital to homeland security and the ongoing war on terrorism, including aircraft maintenance, unit training, and interagency training. The bill includes $147,000,000 to expedite construction of facilities needed to support these emerging requirements.

MILITARY CONSTRUCTION, ARMY

(INCLUDING RESCISSIONS OF FUNDS)

The bill appropriates $4,692,648,000 for Military Construction, Army. Within this amount, the bill provides $178,685,000 for study, planning, design, architect and engineer services, and host nation support.

The bill rescinds $51,320,000 from funds previously appropriated to this account due to bid savings and cancellations as follows:

Public Law / location	Project title	Final Bill
PL 110-5 (FY 2007)		
NC: Fort Bragg	Digital Multipurpose Range Complex	-20,000,000
Italy: Vicenza	Barracks Complex (PN 61847)	-4,980,000
Italy: Vicenza	Barracks Complex (PN 62438)	-4,440,000
Italy: Vicenza	Brigade Complex	-5,300,000
	Subtotal, PL 110-5	-34,720,000
PL 110-161 (FY 2008)		
NV: Hawthorne Army Depot	Ground Water Treatment Plant	-3,500,000
NY: Fort Drum	Brigade Complex-Company Operations	-6,600,000
TX: Fort Bliss	Health and Dental Clinic	-6,500,000
	Subtotal, PL 110-161	-16,600,000
Total		-51,320,000

Hatfield Gate Expansion, Fort Myer, Virginia.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $300,000 be made available for the design of this facility.

Installation Chapel Center, Fort Campbell, Kentucky.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $630,000 be made available for the design of this facility.

Soldier Readiness Processing Center, Fort Leonard Wood, Missouri.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $648,000 be made available for the design of this facility.

MILITARY CONSTRUCTION, NAVY AND MARINE CORPS

The bill appropriates $3,333,369,000 for Military Construction, Navy and Marine Corps. Within this amount, the bill provides $246,528,000 for study, planning, design, architect and engineer services.

Dry Dock #3 Waterfront Support Facility, Portsmouth NSY, Maine.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,450,000 be made available for the design of this facility.

Submarine Payloads Integration Laboratory, Newport Naval Station, Rhode Island.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $750,000 be made available for the design of this facility.

MILITARY CONSTRUCTION, AIR FORCE

(INCLUDING RESCISSION OF FUNDS)

The bill appropriates $1,117,746,000 for Military Construction, Air Force. Within this amount, the bill provides $93,436,000 for study, planning, design, architect and engineer services.

The bill rescinds $20,821,000 from funds previously appropriated to this account due to bid savings as follows:

Public Law / location	Project title	Final Bill
PL 110-161 (FY 2008)		
AK: Elmendorf AFB	F-22A Taxiway, Taxilanes & Arm/De-Arm Apron	-12,741,000
CA: Travis AFB	C-17 Road Improvements	-1,980,000
FL: Tyndall AFB	Repair Airfield	-6,100,000
Total		-20,821,000

Centralized Administrative Processing Center, Sheppard AFB, Texas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,314,000 be made available for the design of this facility.

F-22A Consolidated Munitions Maintenance, Holloman AFB, New Mexico.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $495,000 be made available for the design of this facility.

Fire and Rescue Station, Randolph AFB, Texas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $972,000 be made available for the design of this facility.

Joint Intelligence Technical Training Facility, Goodfellow AFB, Texas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,656,000 be made available for the design of this facility.

Logistics Readiness Center, Mountain Home AFB, Idaho.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,800,000 be made available for the design of this facility.

Missile Service Complex, F.E. Warren AFB, Wyoming.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $810,000 be made available for the design of this facility.

Repair Runway Pavement, Luke AFB, Arizona.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,755,000 be made available for the design of this facility.

Security Forces Building, Phase 1, Lackland AFB, Texas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $900,000 be made available for the design of this facility.

Student Officer Quarters, Phase 2, Laughlin AFB, Texas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,440,000 be made available for the design of this facility.

MILITARY CONSTRUCTION, DEFENSE-WIDE

(INCLUDING RESCISSION AND TRANSFER OF FUNDS)

The bill appropriates $1,695,204,000 for Military Construction, Defense-Wide. Within this amount, the bill provides $186,060,000 for study, planning, design, architect and engineer services.

The bill provides $90,000,000 for the Energy Conservation Investment Program. The Appropriations Committees strongly support the Department of Defense's efforts to promote energy conservation and investment in renewable energy resources, but believe that a more aggressive and broad-based program, with an increased emphasis on applying renewable energy resources to enhance energy security at military installations, is warranted. The Department therefore is directed to allocate the $10,000,000 in funding provided above the request for this program to planning, analysis, and design work associated with the development of multi-megawatt renewable energy and multi-building energy efficiency projects on and near military lands, with first priority given to projects that will mitigate risk to critical assets and promote energy efficiency and independence at military installations.

The bill also provides $5,000,000 for contingency construction.

The bill rescinds $3,589,000 from funds previously appropriated to this account due to a cancellation as follows:

Public Law / location	Project title	Final Bill
PL 108-324 (FY 2005)		
VA: Oceana NAS	Bulk Fuel Storage Tank	-3,589,000
Total		-3,589,000

Hospital Replacement, Fort Bliss, Texas.—Of the funds provided for planning and design in this account, the Appropriations Committees direct that $52,835,000 be made available for the design of this facility.

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

(INCLUDING RESCISSION OF FUNDS)

The bill appropriates $736,317,000 for Military Construction, Army National Guard.

The bill rescinds $1,400,000 from funds previously appropriated to this account due to bid savings as follows:

Public Law / location	Project title	Final Bill
PL 110-161 (FY 2008)		
AR: Camp Robinson	Ammunition Supply Point	-1,400,000
Total		-1,400,000

Combined Support Maintenance Shop, Pittsburgh, Pennsylvania.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $3,250,000 be made available for the design of this facility.

Combat Vehicle Training Facility, Fort Indiantown Gap, Pennsylvania.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $620,000 be made available for the design of this facility.

Field Maintenance Shop, Las Vegas, Nevada.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $2,058,000 be made available for the design of this facility.

Hangar 1001 Improvement, Fairchild AFB, Washington.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $766,000 be made available for the renovation of this facility.

Infantry Platoon Battle Course, Fort Chaffee, Arkansas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $204,000 be made available for the design of this facility.

Infrastructure Improvements, Arden Hills ATS, Minnesota.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,005,000 be made available for the design of this facility.

Paint Booth, Northern Nevada Military Department, Nevada.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $1,500,000 be made available for the construction of this facility.

Readiness Center Addition/Alteration, Dundalk, Maryland.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $579,000 be made available for the design of this facility.

Readiness Center Addition/Alteration, Laredo, Texas.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $1,165,000 be made available for the construction of this facility.

Readiness Center, Dallas Armory, Oregon.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,681,000 be made available for the design of this facility.

Readiness Center, The Dalles, Oregon.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $682,000 be made available for the design of this facility.

Readiness Center Addition/Alteration, Honesdale, Pennsylvania.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $504,000 be made available for the design of this facility.

Readiness Center, York, Pennsylvania.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $880,000 be made available for the design of this facility.

Readiness Center, Sumter, South Carolina.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $382,000 be made available for the design of this facility.

Readiness Center, Ethan Allen Range, Vermont.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $323,000 be made available for the design of this facility.

Readiness Center and NGB Conference Center, Fort Belvoir, Virginia.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,085,000 be made available for the design of this facility.

Training Complex, Camp Butner, North Carolina.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,376,000 be made available for the design of this facility.

Tri-State Armory Addition, Kenova, West Virginia.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $2,000,000 be made available for the construction of this facility.

Westminster Zero Range, Westminster Training Site, Vermont.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $1,789,000 be made available for the construction of this facility.

MILITARY CONSTRUCTION, AIR NATIONAL GUARD

The bill appropriates $242,924,000 for Military Construction, Air National Guard.

C-5 Taxiway Upgrades, Martinsburg Air Base, West Virginia.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $850,000 be made available for the design of this facility.

C-130 Squadron Operations Center, Greater Peoria RAP, Illinois.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $400,000 be made available for the design of this facility.

Combat Arms Training Simulator/Maintenance Facility, Hector Field, North Dakota.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $1,500,000 be made available for the construction of this facility.

Combat Communications Training Complex, Springfield-Beckley Air National Guard Base, Ohio.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,100,000 be made available for the design of this facility.

Conventional Munitions Shop, Joe Foss Field, South Dakota.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $1,900,000 be made available for the construction of this facility.

Replace Control Tower, Quonset State AP, Rhode Island.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $600,000 be made available for the design of this facility.

Security Gate, Rickenbacker Airport ANG Base, Ohio.-Of the funds provided for unspecified minor construction in this account, the Appropriations Committees direct that $1,600,000 be made available for the construction of this facility.

TFI Digital Ground Station FOC Beddown, Otis ANGB, Massachusetts.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $1,700,000 be made available for the design of this facility.

MILITARY CONSTRUCTION, ARMY RESERVE

The bill appropriates $282,607,000 for Military Construction, Army Reserve.

Reserve Center, Bryan, Texas.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $920,000 be made available for the design of this facility.

MILITARY CONSTRUCTION, NAVY RESERVE

The bill appropriates $57,045,000 for Military Construction, Navy Reserve.

MILITARY CONSTRUCTION, AIR FORCE RESERVE

The bill appropriates $36,958,000 for Military Construction, Air Force Reserve.

Joint Services Lodging Facility, Westover ARB, Massachusetts.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $943,000 be made available for the design of this facility.

Joint Services Lodging Facility, Youngstown Air Reserve Station, Ohio.-Of the funds provided for planning and design in this account, the Appropriations Committees direct that $900,000 be made available for the design of this facility.

NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM

The bill appropriates $230,867,000 for the North Atlantic Treaty Organization Security Investment Program.

Notification on Delaying the Authorization or Funding of Projects.-The Department of Defense is directed to notify the Committees on Appropriations of both Houses of Congress within 14 days of the U.S. taking action to delay temporarily the authorization of projects, or to withhold temporarily funds from previously authorized projects, due to shortfalls in U.S. obligation authority.

FAMILY HOUSING CONSTRUCTION, ARMY

The bill appropriates $646,580,000 for Family Housing Construction, Army.

FAMILY HOUSING OPERATION AND MAINTENANCE, ARMY

The bill appropriates $716,110,000 for Family Housing Operation and Maintenance, Army.

FAMILY HOUSING CONSTRUCTION, NAVY AND MARINE CORPS

The bill appropriates $380,123,000 for Family Housing Construction, Navy and Marine Corps.

FAMILY HOUSING OPERATION AND MAINTENANCE, NAVY AND MARINE CORPS

The bill appropriates $376,062,000 for Family Housing Operation and Maintenance, Navy and Marine Corps.

FAMILY HOUSING CONSTRUCTION, AIR FORCE

The bill appropriates $395,879,000 for Family Housing Construction, Air Force.

FAMILY HOUSING OPERATION AND MAINTENANCE, AIR FORCE

The bill appropriates $594,465,000 for Family Housing Operation and Maintenance, Air Force.

FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE

The bill appropriates $49,231,000 for Family Housing Operation and Maintenance, Defense-Wide.

DEPARTMENT OF DEFENSE FAMILY HOUSING IMPROVEMENT FUND

The bill appropriates $850,000 for the Department of Defense Family Housing Improvement Fund.

~~DEPARTMENT OF DEFENSE~~ HOMEOWNERS ASSISTANCE FUND

The bill appropriates $4,500,000 for the ~~Department of Defense~~ Homeowners Assistance Fund.

CHEMICAL DEMILITARIZATION CONSTRUCTION, DEFENSE-WIDE

The bill appropriates $144,278,000 for Chemical Demilitarization Construction, Defense-Wide.

DEPARTMENT OF DEFENSE BASE CLOSURE ACCOUNT 1990

The bill appropriates $458,377,000 for the Department of Defense Base Closure Account 1990. The bill includes an increase of $65,000,000 above the budget request, of which $15,000,000 is provided for the Army and $50,000,000 is provided for the Navy. The Appropriations Committees direct the Army and Navy to submit an expenditure plan for the additional funds provided no later than 30 days following the enactment of this Act.

DEPARTMENT OF DEFENSE BASE CLOSURE ACCOUNT 2005

The bill appropriates $8,765,613,000 for the Department of Defense Base Closure Account 2005. The decrease from the request is a general reduction. The Appropriations Committees note that $1,749,076,000 was requested for operation and maintenance and "other" activities within this account, and urge the Department to first consider applying the reduction to these activities rather than to construction. The Department is directed to continue notifying the Appropriations Committees of any above-threshold cost or scope variation in projects, any cancellation of projects, or any transfer of funds among accounts and construction projects associated with the BRAC 2005 program.

Administrative Provisions

The bill includes section 101 limiting the use of funds under a cost-plus-a-fixed-fee contract.

The bill includes section 102 allowing the use of construction funds in this title for hire of passenger motor vehicles.

The bill includes section 103 allowing the use of construction funds in this title for advances to the Federal Highway Administration for the construction of access roads.

The bill includes section 104 prohibiting construction of new bases in the United States without a specific appropriation.

The bill includes section 105 limiting the use of funds for the purchase of land or land easements that exceed 100 percent of the value.

The bill includes section 106 prohibiting the use of funds, except funds appropriated in this title for that purpose, for family housing.

The bill includes section 107 limiting the use of minor construction funds to transfer or relocate activities.

The bill includes section 108 prohibiting the procurement of steel unless American producers, fabricators, and manufacturers have been allowed to compete.

The bill includes section 109 prohibiting the use of construction and family housing funds available to pay real property taxes in any foreign nation.

The bill includes section 110 prohibiting the use of funds to initiate a new installation overseas without prior notification.

The bill includes section 111 establishing a preference for American architectural and engineering services for overseas projects.

The bill includes section 112 establishing a preference for American contractors in certain locations.

The bill includes section 113 requiring congressional notification of military exercises where construction costs exceed $100,000.

The bill includes section 114 limiting obligations in the last two months of the fiscal year.

The bill includes section 115 allowing funds appropriated in prior years for new projects authorized during the current session of Congress.

The bill includes section 116 allowing the use of lapsed or expired funds to pay the cost of supervision for any project being completed with lapsed funds.

The bill includes section 117 allowing military construction funds to be available for five years.

The bill includes section 118 requiring an annual report on actions taken to encourage other nations to assume a greater share of the common defense burden to include a classified report option, if necessary.

The bill includes section 119 allowing the transfer of proceeds between BRAC accounts.

The bill includes section 120 allowing the transfer of funds from Family Housing Construction accounts to the Family Housing Improvement Fund.

The bill includes section 121 requiring congressional notification prior to issuing a solicitation for a contract with the private sector for family housing.

The bill includes section 122 allowing transfers to the Homeowners Assistance Fund.

The bill includes section 123 limiting the source of operation and maintenance funds for flag and general officer quarters.

The bill includes section 124 extending the availability of funds in the Ford Island Improvement Fund.

The bill includes section 125 placing limitations on the expenditure of funds for projects impacted by BRAC 2005.

The bill includes section 126 allowing the transfer of expired funds to the Foreign Currency Fluctuation, Construction, Defense account.

The bill includes section 127 prohibiting the use of funds for any action that is related to or promotes the expansion of the boundaries or size of the Pinon Canyon Maneuver Site, Colorado.

The bill includes section 128 allowing for the reprogramming of military construction funds among projects and activities.

The bill includes section 129 transferring funds to the American Battle Monuments Commission for an engineering study of the Lafayette Escadrille Memorial. This section shall not be construed to indicate the Appropriations Committees intend to provide future appropriations for the restoration, preservation, maintenance, or operation of this private memorial.

The bill includes section 130 rescinding funds from Public Law 110-5 due to the cancellation of military family housing construction at the Defense Supply Center, Richmond, Virginia.

The bill includes section 131 providing an additional $28,000,000 to the Air National Guard for a fire safety initiative.

The bill includes section 132 providing an additional $147,000,000 to the Army National Guard for an emerging requirements initiative.

TITLE II

DEPARTMENT OF VETERANS AFFAIRS

ITEMS OF INTEREST

New GI Bill implementation.- Public Law 110-252 provided $100,000,000 for salaries and expenses and $20,000,000 for information technology to implement the "Post-9/11 Veterans Educational Assistance Act of 2008". The Department has testified to the Congress ~~their~~ intent to implement this benefit by accelerating the development of The Educational Expert System (TEES) and expect this automated system to be operational by August 1, 2009, when the Act becomes effective. The Committees are greatly concerned that the Department is relying exclusively on the success of this automation to ensure a timely, satisfactory implementation of this program. The Committees agree that veterans should be able to apply for educational benefits electronically but also want to ensure that these veterans are permitted to apply using a non-electronic method. Additionally, the Committees agree that these veterans should be able to obtain assistance from the Department of Veterans Affairs educational benefit employees for any questions or concerns that they may have when filing their application. Further, the Committees also agree that the implementation of this program should not cause the Department to lose ground in improving the timeliness of claims processing for other educational benefits. The Committees direct the Department to report within 30 days of enactment of this Act on the plan to develop and deploy TEES for this program, ~~their~~ contingency plan if delays preclude deployment by August 1, 2009, the process that will allow veterans to file applications by a non-electronic means, the process that will allow veterans to obtain the assistance of educational benefit employees, the metrics that the Department will use to measure veteran satisfaction with claims processing for this program, and the steps the Department will take to ensure that implementation of this benefit does not negatively impact other educational benefits programs. The Committees direct the Department to include in ~~their~~ quarterly status report to the Committees the progress made by the Department to meet the milestones for the implementation of TEES as presented on September 11, 2008, to the Congress, the average days to process educational benefits claims for the other educational benefits programs, the average days to process claims for this program upon implementation, and the amounts executed to implement this program including TEES. In addition, the Committees direct the Office of Inspector General to provide a quarterly report to the Committees to include a review of the Department's success in meeting project milestones, an assessment of the implementation plan, and identification of any issues that may prevent the timely, satisfactory implementation of this program.

VETERANS BENEFITS ADMINISTRATION

COMPENSATION AND PENSIONS

(INCLUDING TRANSFER OF FUNDS)

The bill appropriates $43,111,681,000 for Compensation and Pensions. Of the amount provided, not more than $26,798,000 is to be transferred to General Operating Expenses, Medical Support and Compliance, and Information Technology Systems for reimbursement of necessary expenses in implementing provisions of title 38.

READJUSTMENT BENEFITS

The bill appropriates $3,832,944,000 for Readjustment Benefits. The amount appropriated is $746,000,000 more than the budget request and reflects the partial year cost of the Post-9/11 Veterans Educational Assistance Act of 2008, which becomes effective on August 1, 2009.

VETERANS INSURANCE AND INDEMNITIES

The bill appropriates $42,300,000 for Veterans Insurance and Indemnities.

VETERANS HOUSING BENEFIT PROGRAM FUND

The bill appropriates such sums as may be necessary for costs associated with direct and guaranteed loans for the Veterans Housing Benefit Program Fund. The bill limits obligations for direct loans to not more than $500,000 and provides that $157,210,000 shall be available for administrative expenses.

VOCATIONAL REHABILITATION LOANS PROGRAM ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

The bill appropriates $61,000 for the cost of direct loans ~~from~~ for the Vocational Rehabilitation Loans Program Account, plus $320,000 to be paid to the General Operating Expenses account. The bill provides for a direct loan limitation of $3,180,000.

NATIVE AMERICAN VETERAN HOUSING LOAN PROGRAM ACCOUNT

The bill appropriates $646,000 for administrative expenses of the Native American Veteran Housing Loan Program Account.

GUARANTEED TRANSITIONAL HOUSING LOANS FOR HOMELESS VETERANS PROGRAM ACCOUNT

The bill provides up to $750,000 of the funds available in General Operating Expenses and Medical Support and Compliance to carry out the Guaranteed Transitional Housing Loans for Homeless Veterans Program Account.

VETERANS HEALTH ADMINISTRATION

Health Care Sharing Incentive Fund.-The bill includes language to allow a minimum of $15,000,000, to be transferred to the Health Care Sharing Incentive Fund to facilitate collaboration between the Departments of Defense and Veterans Affairs. The Appropriations Committees agree the most important area for collaboration and investment between these departments is to ensure a seamless transition for our veterans. While the Appropriations Committees do not intend to preclude the use of this fund for any joint project, the Committees strongly urge that priority for funding be given to improving the continuity of care for our veterans through joint clinics; the development of additional programs for women veterans health issues and the identification and treatment of military sexual trauma; the development of collaborative suicide prevention programs and initiatives; the development of registries for trauma, Post Traumatic Stress Disorder (PTSD) and Traumatic Brain Injury (TBI); and the development of joint clinical practice guidelines for polytrauma injury, traumatic brain injury (to include diagnostics), blast injury, mental health/PTSD, burn, and amputee patients based on evidence-based medicine.

Priority 8 Enrollment.- Funding has been provided within the Medical Services; Medical Support and Compliance; Medical Facilities; Construction, Minor Projects; and Information Technology Systems accounts to support increased enrollment for Priority 8 veterans whose income exceeds the current veterans means test and geographic means test income thresholds by 10 percent or less. The Secretary is directed to report to the Committees on Appropriations within 60 days of enactment of this Act on the plan to provide medical care to this segment of Priority 8 veterans.

Innovation.-The Appropriations Committees agree that investing in innovation is a key factor in ensuring a responsive, efficient, quality health care system and commends the Department for providing funds from the National Reserve Fund to finance innovation. The Committees believe that more can be done, however, to test and adopt innovations from the private sector and encourage the Department to increase funding for this program so that additional public/private pilot projects may be implemented in fiscal year 2009. The Committees direct the Department to report to the Committees on Appropriations of both Houses of Congress annually on the funding provided, and from which account, from the National Reserve Fund for innovation for the previous fiscal year by April 1st of each year.

Transfer Authority. – The bill provides the Department with below threshold transfer authority between the Medical Services and Medical Support and Compliance accounts. Transfer authority is included in order for individual medical centers to have the flexibility to address emergent needs. The Secretary is directed to include in the Department's quarterly reports an accounting, by VISN, of the utilization of this below threshold transfer authority.

MEDICAL SERVICES

(INCLUDING TRANSFER OF FUNDS)

The bill appropriates $30,969,903,000 for Medical Services. Of the amount provided, $1,600,000,000 is available for obligation until September 30, 2010.

The bill provides $375,000,000 to increase Priority 8 enrollment. The bill also includes an additional $133,000,000 to increase the beneficiary travel reimbursement mileage rate to 41.5 cents per mile while freezing the deductible at current levels; an additional $200,000,000 to increase fee-based services, to be allocated in a manner not subject to the Veterans Equitable Resource Allocation model; an additional $250,000,000 for a rural health initiative; an additional $12,000,000 for Vet Centers; an additional $7,000,000 for expanded outpatient services for the blind; an additional $6,900,000 for the military eye injury registry and joint DoD/VA Center of Excellence; an additional $116,000,000 for new generation prosthetics and sensory aides; an additional $7,500,000 for Homeless Grant and Per Diem liaisons; an additional $8,000,000 to restore the Homeless Grant and Per Diem program to the fully authorized level of $130,000,000; an additional $30,000,000 for the HUD-Veterans Affairs Supportive Housing Program to address any increase in the number of vouchers authorized and directs the Department to increase the number of ~~case workers~~ as necessary to accommodate the increase in vouchers. The Department is directed to provide at least $5,000,000 for ~~case workers~~ if the Department of Housing and Urban Development creates a demonstration program to test methods of homeless prevention among the veteran population.

Neurobehavioral Rehabilitation and Recovery. – The Appropriations Committees strongly urge the Department to establish and expand cooperative agreements with public and private entities with neurobehavioral rehabilitation and recovery experience in the treatment of Traumatic Brain Injury (TBI) as recommended in section 1703 of Public Law 110-181.

MEDICAL SUPPORT AND COMPLIANCE

The bill appropriates $4,450,000,000 for Medical Support and Compliance. Of the amount provided, $250,000,000 is available for obligation until September 30, 2010.

Third Party Collections. – The Department is directed to report to the Committees on Appropriations of both Houses of Congress on the specific actions taken to improve third party collections by February 26, 2009.

MEDICAL FACILITIES

The bill appropriates $5,029,000,000 for Medical Facilities. The bill also includes language allowing $350,000,000 of the funds to be available until September 30, 2010. The bill further specifies that $300,000,000 for non-recurring maintenance shall be allocated in a manner not subject to the Veterans Equitable Resource Allocation model. The Appropriations Committees are in agreement that the funding provided above the budget request shall be used to address both facility condition assessment deficiencies and other essential requirements.

MEDICAL AND PROSTHETIC RESEARCH

The bill appropriates $510,000,000 for Medical and Prosthetic Research.

The bill restores the cut proposed in the budget request and provides additional funding for research topics most prevalent in the veteran population such as Polytrauma,

sensory loss, Post-Traumatic Stress Disorder, suicide prevention, and women veteran health issues.

NATIONAL CEMETERY ADMINISTRATION

The bill appropriates $230,000,000 for the National Cemetery Administration. Of the amount provided, $23,000,000 is available until September 30, 2010.

The bill includes sufficient additional funding so at least $25,000,000 can be dedicated to correct deficiencies at national cemeteries, including those identified in the 2002 Millennium Act report to Congress. In addition, the Department is directed to undertake gravesite renovation projects to replace turf, repair sunken graves, and raise, realign and clean headstones.

DEPARTMENTAL ADMINISTRATION

GENERAL OPERATING EXPENSES

The bill appropriates $1,801,867,000 for General Operating Expenses. The bill provides not less than $1,466,095,000 for the Veterans Benefits Administration, an increase of $94,342,000 to the budget request. Of the amount provided, $83,000,000 is available for obligation until September 30, 2010.

The bill also provides for a limitation on the purchase of passenger motor vehicles for use in operation by the Veterans Benefits Administration in Manila, Philippines.

Funding Increases. – The bill includes an increase of $102,000,000 for General Operating Expenses when compared to the President's budget request. The Appropriations Committees agree to provide $92,342,000 for the hiring of additional claims processors. It is estimated that this increase will enable the Department to hire 1,100 claims processors in addition to over 900 planned for hiring as part of the budget request. In addition, the Appropriations Committees have provided $2,000,000 for the leasing of office space to house these new employees. As the Department experiences an increase in the number of claims being filed, as well as an increase in the number of appeals, both the Board of Veterans Appeals and the Office of General Counsel will require additional personnel to handle these appeals. Therefore, the bill includes an increase of $3,838,000 for the Board of Veterans Appeals and $3,220,000 for the Office of General Counsel. The amount provided also includes an increase of $600,000 for the Office of Management.

INFORMATION TECHNOLOGY SYSTEMS

The bill appropriates $2,489,391,000 for Information Technology Systems. The bill directs the Department to submit an expenditure plan to the Committees on Appropriations of both Houses of Congress within 30 days of enactment. The bill also establishes a funding floor of $48,000,000 for the Financial and Logistics Integrated Technology Enterprise (FLITE) program.

The amount provided includes an increase of $47,325,000 when compared to the budget request. This increased amount includes $5,000,000 for IT related to additional claims processors, $2,000,000 for IT related to the eye injury registry, $35,000,000 for emergent medical center needs, and $5,325,000 increase for FLITE.

The Office of Information Technology is directed to provide an IT expenditure report to the Committees on Appropriations on a monthly basis. This report shall include a comparison to the project costs included in the base reprogramming letter submitted to the Congress, and provide an explanation for any differences in excess of $1,000,000.

OFFICE OF INSPECTOR GENERAL

The bill appropriates $87,818,000 for the Office of Inspector General. Of the amount provided, $5,000,000 is available for obligation until September 30, 2010.

The bill is $11,318,000 above the budget request for the Office of Inspector General. The additional funding includes $4,500,000 to cover the cost of undertaking a systematic review of community-based outpatient clinics, Vet Centers, and VBA regional offices. The Committees on Appropriations anticipate that the review of regional offices will include an assessment of the quality of benefit claims processing

CONSTRUCTION, MAJOR PROJECTS

The bill appropriates $923,382,000 for Construction, Major Projects.

The Department is directed to allocate $401,210,000 of this amount to projects reflected in the VA's 5-Year Capital Plan, which was transmitted as part of the Department's FY 2009 detailed budget justification. This additional funding is to be used to complete the unfunded requirements of ongoing projects and to initiate the planning, design, and construction of new projects to the extent that funding can be executed in fiscal year 2009. The Department is directed to provide the Committees on Appropriations of both Houses of Congress with a detailed list of how these funds will be allocated, within 60 days of enactment of this Act.

The bill funds the following items ($000):

Veterans Health Administration:	
Denver, CO	$20,000
Orlando, FL	$120,000
San Juan, PR	$64,400
Lee County, FL	$111,412
St. Louis, MO	$5,000
Bay Pines, FL	$17,430
Advance Planning Fund	$40,000
Asbestos/Contaminates Abatement	$3,000
BRAC Land Acquisition	$5,000
Claims Analyses	$2,000
Facility Security Projects	$11,930
Hazardous Waste Abatement	$2,000

Judgment Fund	$10,000
Sustainability and Energy	$5,000
Previously appropriated projects, Five-Year Capital Plan projects, and cost adjustments	$401,210
Total, Veterans Health Admin.	**$818,382**
National Cemetery Administration:	
Puerto Rico National Cemetery	$33,900
Massachusetts National Cemetery	$20,500
Calverton, NY National Cemetery	$29,000
Advance Planning Fund	$6,000
NCA Land Acquisition	$5,000
Sustainability and Energy	$10,600
Total, National Cemetery Admin.	**$105,000**
Total, Major Construction	**$923,382**

Chattanooga National Cemetery. – The Department is directed to provide a report to the Committees on Appropriations of both Houses of Congress by March 31, 2009, on the feasibility of using funds from the NCA land acquisition fund to purchase lands adjacent to the Chattanooga National Cemetery to meet the expansion needs of the facility.

CONSTRUCTION, MINOR PROJECTS

The bill appropriates $741,534,000 for Construction, Minor Projects. Of the amount provided, the Appropriations Committees agree that not less than $75,000,000 shall be used for infrastructure improvements for the National Cemetery Administration and not less than $41,300,000 shall be for minor construction for the Veterans Benefits Administration. The Appropriations Committees are in agreement that the Department shall submit an expenditure plan to the Committees on Appropriations of both Houses of Congress which specifies how the Department intends to execute the funding provided by this bill. In addition, the bill specifies that $7,000,000 shall be used for the installation of alternative fueling stations at 35 medical facility campuses.

GRANTS FOR CONSTRUCTION OF STATE EXTENDED CARE FACILITIES

The bill appropriates $175,000,000 for Grants for Construction of State Extended Care Facilities.

GRANTS FOR CONSTRUCTION OF STATE VETERANS CEMETERIES

The bill appropriates $42,000,000 for Grants for Construction of State Veterans Cemeteries.

ADMINISTRATIVE PROVISIONS

(INCLUDING TRANSFERS OF FUNDS)

The bill includes section 201 allowing for transfers among various mandatory accounts.

The bill includes section 202 allowing for the transfer of funds among the three medical accounts for the purpose of perfecting the restructuring of the Veterans Health Administration accounts.

The bill includes section 203 allowing for the use of salaries and expenses funds to be used for other authorized purposes.

The bill includes section 204 restricting the use of funds for the acquisition of land.

The bill includes section 205 limiting the use of funds in the Medical Services account to only entitled beneficiaries or unless reimbursement is made to the Department.

The bill includes section 206 allowing for the use of certain mandatory appropriations accounts for payment of prior year accrued obligations for those accounts.

The bill includes section 207 allowing for the use of appropriations available in this title to pay prior year obligations.

The bill includes section 208 allowing funds for the administration of the National Service Life Insurance Fund, the Veterans' Special Life Insurance Fund, and the United States Government Life Insurance Fund.

The bill includes section 209 allowing for the proceeds from enhanced-use leases to be obligated in the year in which the proceeds are received.

The bill includes section 210 allowing for the use of funds in this title for salaries and other administrative expenses to be used to reimburse the Office of Resolution Management and the Office of Employment Discrimination Complaint Adjudication.

The bill includes section 211 limiting the use of funds for any lease with an estimated annual rental of more than $1,000,000 unless approved by the Committees on Appropriations of both Houses of Congress.

The bill includes section 212 requiring the Secretary of the Department of Veterans Affairs to collect third-party payer information for persons treated for non-service connected disability.

The bill includes section 213 allowing for the use of enhanced-use leasing revenues for Construction, Major Projects and Construction, Minor Projects.

The bill includes section 214 allowing for the use of Medical Services funds to be used for recreational facilities and funeral expenses.

The bill includes section 215 allowing for funds deposited into the Medical Care Collections Fund to be transferred to the Medical Services account.

The bill includes section 216 allows Alaskan veterans to use medical facilities of the Indian Health Service or tribal organizations at no additional cost to the Department of Veterans Affairs or the Indian Health Service.

The bill includes section 217 providing for the transfer of funds from the Department of Veterans Affairs Capital Asset Fund to the Construction, Major Projects and Construction, Minor Projects accounts and makes those funds available until expended.

The bill includes section 218 prohibiting the expenditure of funds to replace the current system by which VISNs select and contract for diabetes monitoring supplies and equipment.

The bill includes section 219 prohibiting the use of funds on any policy prohibiting the use of outreach or marketing to enroll new veterans.

The bill includes section 220 requiring the Secretary to submit quarterly reports on the financial status and service level status of the Veterans Health Administration.

The bill includes section 221 allowing for the transfer of funds from various accounts to the Information Technology Systems account.

The bill includes section 222 providing for transfer of funds among projects within the Information Technology Systems account.

The bill includes section 223 allowing for the transfer of any prior year balances and/or credits in the Reinstated Entitlement Program for Survivors account to the Compensation and Pensions account.

The bill includes section 224 extending the effective date of section 1710 of title 38, United States Code which allows for the collection of co-payments for certain services.

The bill includes section 225 extending the effective date of section 1729 of title 38, United States Code which provides for third-party collections.

The bill includes section 226 maintaining funding for Gulf War Illness Research at levels not less than those made available in fiscal year 2008.

The bill includes section 227 authorizing the transfer of not more than $5,000,000 to the Secretary of Health and Human Services for a Graduate Psychology Education Program which directly benefits veterans.

The bill includes section 228 prohibiting any funds to be used to contract out any function performed by more than ten employees without a fair competition process.

The bill includes section 229 authorizing the lease of a major medical facility.

The bill includes section 230 limiting the amount of non-recurring maintenance funds that can be obligated during the last 2 months of the fiscal year.

The bill includes section 231 amending section 2703 of Public Law 109-234 regarding the transfer of property to the City of Gulfport, Mississippi.

The bill includes section 232 freezing the deductible of the beneficiary travel program at fiscal year 2008 levels.

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The bill includes section 233 extending the effective date of section 1703 of title 38, United States Code which allows for recovery audits.

The bill includes section 234 extending the effective date of section 5317 of title 38, United States Code which provides for income verification.

TITLE III

RELATED AGENCIES

AMERICAN BATTLE MONUMENTS COMMISSION

SALARIES AND EXPENSES

The bill appropriates $59,470,000 for Salaries and Expenses.

The Appropriations Committees agree that the increase above the budget request shall be used for capital improvements and infrastructure modernization. The Appropriations Committees agree that the Commission shall submit a report to the Committees on Appropriations of both Houses of Congress by February 27, 2009, detailing funding required to correct maintenance and infrastructure deficiencies at all cemeteries and memorials for which the Commission is responsible.

FOREIGN CURRENCY FLUCTUATIONS ACCOUNT

The bill appropriates such sums as necessary, estimated at $17,100,000, for the Foreign Currency Fluctuations Account.

UNITED STATES COURT OF APPEALS FOR VETERANS CLAIMS

SALARIES AND EXPENSES

The bill appropriates $30,975,000 for the Salaries and Expenses account. The amount provided includes $1,700,000 for the pro bono program.

The bill includes $7,000,000 for the cost of advance planning and design associated with construction of a new Veterans Courthouse and Justice Center. The Appropriations Committees anticipate that the Court will transfer these funds to the General Services Administration for execution of the project.

DEPARTMENT OF DEFENSE – CIVIL

CEMETERIAL EXPENSES, ARMY

SALARIES AND EXPENSES

The bill appropriates $36,730,000 for Salaries and Expenses.

The Appropriations Committees agree that the increase of $5,500,000 above the budget request shall be used to continue the program to realign government-issued headstones and accelerate the Millennium project.

ARMED FORCES RETIREMENT HOME

TRUST FUNDS

The bill appropriates $63,010,000 for the Armed Forces Retirement Home (AFRH). The bill further specifies that $8,025,000 shall remain available until expended for construction and renovation of the physical plants at both Washington, DC and Gulfport, MS campuses.

TITLE IV

GENERAL PROVISIONS

The bill includes section 401 prohibiting the obligation of funds in the Act beyond the current fiscal year unless expressly so provided.

The bill includes section 402 requiring pay raises to be absorbed within the levels appropriated in the Act.

The bill includes section 403 prohibiting the use of the funds in this Act for programs, projects or activities not in compliance with Federal law relating to risk assessment, the protection of private property rights, or unfunded mandates.

The bill includes section 404 prohibiting the use of funds in the Act to support or defeat legislation pending before Congress.

The bill includes section 405 encouraging all Departments to expand their use of "E-Commerce".

The bill includes section 406 prohibiting the transfer of funds to any instrumentality of the United States Government without authority from an appropriations Act.

The bill includes section 407 specifying the congressional committees that are to receive all reports and notifications.

The bill includes section 408 prohibiting the use of funds to modify the standards applicable to the determination of the entitlement of veterans to special monthly pensions.

The bill includes section 409 prohibiting the use of funds for a project or program named for a serving Member, Delegate, or Resident Commissioner of the Congress.

DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

Following is a list of congressional earmarks and congressionally directed spending items (as defined in clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, respectively) included in the bill or this explanatory statement, along with the name of each Senator, House Member, Delegate, or Resident Commissioner who submitted a request to the Committee of jurisdiction for each item so identified. Neither the bill nor the explanatory statement contains any limited tax benefits or limited tariff benefits as defined in the applicable House and Senate rules.

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MILITARY CONSTRUCTION

Account	State	Location	Project	Amount	Requester(s)
Army	Alabama	Anniston Army Depot	Powertrain Transmission Repair Facility	$27,000,000	The President; Senator Sessions; Senator Shelby
Army	Alabama	Anniston Army Depot	Small Arms Repair Shop-Depot Level	18,000,000	The President; Senator Sessions; Senator Shelby
Army NG	Alabama	Fort McClellan	Multipurpose Machine Gun Range	3,000,000	The President; Senator Sessions
Air Force	Alabama	Maxwell AFB	Air & Space Basic Course Combat Arms Trng Fac	15,556,000	The President; Mr. Everett; Senator Sessions; Senator Shelby
Army	Alabama	Anniston Army Depot	Lake Yard Railroad Interchange	1,400,000	Mr. Rogers, M. (AL)
Army	Alabama	Fort Rucker	Chapel Center	6,800,000	Mr. Everett
Army	Alabama	Redstone Arsenal	System Software Engineering Annex, Ph 3	16,500,000	Senator Sessions; Senator Shelby; Mr. Cramer
Army	Alaska	Fort Richardson	Child Development Center	15,000,000	The President
Army	Alaska	Fort Wainwright	Barracks Complex	63,000,000	The President
Army	Alaska	Fort Wainwright	Organizational Vehicle Parking	14,000,000	The President
Army	Alaska	Fort Wainwright	Tactical Vehicle Wash Facility	21,000,000	The President
Army	Alaska	Fort Wainwright	Training Aids Support Center	12,400,000	The President
Air Force	Alaska	Elmendorf AFB	C-17 Restore Road	2,000,000	The President
Air Force	Alaska	Elmendorf AFB	F-22 Aerospace Ground Equip Shop	7,200,000	The President
Air Force	Alaska	Elmendorf AFB	F-22 Corrosion Ctrl/Lo Mx/Composite Repair Fac	22,400,000	The President
Air Force	Alaska	Elmendorf AFB	F-22 Flight Simulator	16,400,000	The President
Air Force	Alaska	Elmendorf AFB	F-22A 7 Bay Aircraft Shelter	20,400,000	The President

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Air Force	Alaska	Elmendorf AFB	F-22A 8 Bay Aircraft Shelter	22,200,000	The President
Air Force	Alaska	Elmendorf AFB	F-22A Field Training Detachment	6,600,000	The President
Air Force	Alaska	Elmendorf AFB	F-22A Squadron Ops/AMU 6 Bay Hangar	41,100,000	The President
Defense-Wide	Alaska	Fort Richardson	Dental Clinic Addition/Alteration	6,300,000	The President
Army	Alaska	Fort Wainwright	Pedestrian Access Bridge Training Area	2,950,000	Senator Stevens
Army NG	Alaska	Bethel Armory	Readiness Center	16,000,000	Senator Stevens; Senator Murkowski; Mr. Young, D.
Army	Alaska	Fort Richardson	Multipurpose Machine Gun Range	3,100,000	Senator Stevens
Army	Arizona	Fort Huachuca	Unit Maintenance Facilities	11,200,000	The President
Army	Arizona	Yuma	Raw Sewage Lagoon and Oxidation Pond	3,800,000	The President
Army NG	Arizona	Camp Navajo	Readiness Center	13,000,000	The President
Army NG	Arizona	Florence	Readiness Center	13,800,000	The President
Army NG	Arizona	Papago Military Res.	Readiness Center	24,000,000	The President
Navy	Arizona	Yuma	Applied Instruction Facility (MAWTS)	19,490,000	The President; Senator Kyl
Air Force	Arizona	Luke AFB	Repair Runway Pavement	1,755,000	Mr. Pastor; Senator Kyl
Army	Arizona	Fort Huachuca	ATC Radar Operations Building	2,000,000	Ms. Giffords; Senator Kyl
Air Force	Arizona	Davis-Monthan AFB	Fire/Crash Rescue Station	15,000,000	Senator Kyl; Ms. Giffords
Army NG	Arkansas	Cabot	Readiness Center	10,868,000	Mr. Berry; Senator Lincoln; Senator Pryor
Air NG	Arkansas	Little Rock AFB	Replace Engine Shop	4,000,000	Senator Lincoln; Senator Pryor; Mr. Snyder
Army NG	Arkansas	Fort Chaffee	Infantry Platoon Battle Course	204,000	Senator Lincoln; Senator Pryor; Mr. Boozman
Army	California	Fort Irwin	Barracks Complex	17,500,000	The President; Senator Feinstein

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Army	California	Fort Irwin	Military Operations Urban Terrain, Ph 3	22,100,000	The President; Senator Feinstein
Army	California	Presidio of Monterey	General Instruction Building	15,000,000	The President; Senator Feinstein
Army	California	Sierra Army Depot	Water Treatment Plant	12,400,000	The President; Senator Feinstein; Senator Boxer
Army Reserve	California	Fort Hunter Liggett	Modified Record Fire Range	3,950,000	The President; Mr. Farr; Senator Feinstein
Navy	California	Barstow	Bachelor Enlisted Quarters	7,830,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—41 Area	32,430,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—33 Area	30,300,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—43 Area	15,150,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—62 Area	25,920,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Area 13	33,320,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Area 14	32,350,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Chappo (22 Area)	48,640,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Del Mar (21 Area)	33,190,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Del Mar (21 Area)	33,440,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Horno (13 Area)	33,790,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Horno (53 Area)	40,660,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Las Pulgas Area	34,340,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Pico (24 Area)	32,870,000	The President; Senator Feinstein

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Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Pico (24 Area)	32,260,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—San Mateo Area	34,500,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Del Mar (21 Area)	34,120,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—San Mateo Area	32,550,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Bachelor Enlisted Quarters—Margarita (33 Area)	31,170,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	BEQ—Armory, Training Facility, SOI (52 Area)	54,730,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Consolidated Comm/Elec Maintenance & Storage	10,050,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Corrosion Control Water Treatment Facility	52,520,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Indoor Fitness Center	12,230,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Infantry Training Center	11,500,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Operations Access Points, Red Beach	11,970,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Regimental Maintenance Complex (Phase 3)	33,620,000	The President; Senator Feinstein
Navy	California	Camp Pendleton	Special Operations Training Battle Course	22,250,000	The President; Senator Feinstein
Navy	California	El Centro	Combined Child Care and Youth Center	8,900,000	The President; Senator Feinstein
Navy	California	Miramar	Combat Training Tank Complex	10,820,000	The President; Senator Feinstein
Navy	California	Miramar	Emergency Response Station	6,530,000	The President; Senator Feinstein
Navy	California	Miramar	In-Line Fueling Station Modification	22,930,000	The President; Senator Feinstein
Navy	California	Miramar	Military Working Dog Operations Center	4,800,000	The President; Senator Feinstein
Navy	California	Miramar	MV-22 Wash Rack	3,690,000	The President; Senator Feinstein
Navy	California	North Island	Berthing Lima Conversion	38,992,000	The President; Senator Feinstein

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Navy	California	North Island	Child Development Center	14,270,000	The President; Senator Feinstein
Navy	California	San Clemente Island	Bachelor Enlisted Quarters	34,020,000	The President; Senator Feinstein
Navy	California	San Diego	Recruit Reconditioning Facility	16,790,000	The President; Senator Feinstein
Navy	California	San Diego	Recruit Support Barracks	34,430,000	The President; Senator Feinstein
Navy	California	Twentynine Palms	Bachelor Enlisted Quarters	36,470,000	The President; Senator Feinstein
Navy	California	Twentynine Palms	Bachelor Enlisted Quarters	36,280,000	The President; Senator Feinstein
Navy	California	Twentynine Palms	BEQ and Parking Structure	51,800,000	The President; Senator Feinstein
Navy	California	Twentynine Palms	Combined Arms MOUT (Phase 2)	21,000,000	The President; Senator Feinstein
Navy Reserve	California	Lemoore	Marine Corps Reserve Center	15,420,000	The President; Senator Feinstein
Air Force	California	Edwards AFB	F-35 Ramp & Security Upgrade	3,100,000	The President; Senator Feinstein
Defense-Wide	California	Coronado	SOF Combat Crew Training Facility	9,800,000	The President; Senator Feinstein
Defense-Wide	California	Tracy Depot	Replace General Purpose Warehouse	41,000,000	The President; Senator Feinstein
Defense-Wide	California	Tracy Depot	Replace Truck Entrance/Control Facility	9,300,000	The President; Senator Feinstein
Navy	California	Monterey	Education Facility	9,990,000	Mr. Farr
Air Force	California	Edwards AFB	Main Base Runway Ph 4	6,000,000	Mr. McKeon; Mr. McCarthy, K.
Navy	California	North Island	Training Pool Replacement	6,890,000	Ms. Davis, S.
Navy	California	Twentynine Palms	Lifelong Learning Center Ph 1	9,760,000	Mr. Lewis, Jerry
Air Force	California	Travis AFB	Large Crash Rescue Station	12,100,000	Senator Feinstein; Senator Boxer; Ms. Tauscher

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Navy	California	San Diego MCRD	Recruit Barracks	43,200,000	House Committee on Appropriations [1]
Army	Colorado	Fort Carson	Barracks & Dining Incr 1	94,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Battalion Complex	45,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Brigade/Battalion HQs	46,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Company Operations Facilities	93,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Infrastructure, BCT	69,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Physical Fitness Facility	28,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Unit Maintenance Facilities	15,000,000	The President; Senator Allard; Senator Salazar
Army	Colorado	Fort Carson	Vehicle Maintenance Shops	84,000,000	The President; Senator Allard; Senator Salazar
Chem Demil	Colorado	Pueblo Depot	Ammunition Demilitarization Facility Incr 10	65,060,000	The President; Senator Allard; Senator Salazar
Army NG	Colorado	Denver	Readiness Center	9,000,000	The President; Senator Allard; Senator Salazar
Army NG	Colorado	Grand Junction	Readiness Center	9,000,000	The President; Senator Allard; Senator Salazar; Mr. Salazar
Air Force	Colorado	U.S. Air Force Academy	Upgrade Academic Facility, Ph V	18,000,000	The President; Senator Allard; Senator Salazar
Defense-Wide	Colorado	Buckley AFB	Satellite Pharmacy	3,000,000	The President; Senator Allard; Senator Salazar
Air Force	Colorado	Peterson AFB	Land Acquisition—23 Acres	4,900,000	Senator Allard; Senator Salazar
Air NG	Colorado	Buckley AFB	Alert Crew Headquarters	4,200,000	Senator Allard; Senator Salazar
Army NG	Connecticut	Camp Rell	Regional Training Institute	28,000,000	The President; Mr. Courtney; Senator Dodd
Army NG	Connecticut	East Haven	KD Range Add/Alt	13,800,000	The President; Senator Dodd
Navy	Connecticut	New London	Pier 31 Replacement	46,060,000	The President; Mr. Courtney; Senator Dodd

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Air NG	Connecticut	Bradley IAP	TFI Upgrade Engine Shop	7,200,000	Ms. DeLauro; Mr. Courtney; Mr. Larson; Mr. Murphy, C.; Mr. Shays
Navy	Connecticut	New London	Indoor Small Arms Range	11,000,000	Senator Dodd; Senator Lieberman
Army NG	Delaware	New Castle	Army Aviation Support Facility Add/Alt	28,000,000	The President; Senator Biden
Navy Reserve	Delaware	Wilmington	NOSC Portion, Armed Forces Reserve Center	11,530,000	The President; Senator Biden
Air Force	Delaware	Dover AFB	ADAL Physical Fitness Center	19,000,000	The President; Senator Biden; Senator Carper; Mr. Castle
Air NG	Delaware	New Castle County AP	TFI—Info Ops Squadron (IOS) Facility	3,200,000	The President; Senator Biden; Senator Carper; Mr. Castle
Defense-Wide	Delaware	Dover AFB	Alter Fuel Storage Tank	3,373,000	The President; Senator Biden
Air NG	Delaware	New Castle County AP	Replace C-130 Aircraft Maintenance Shops	11,600,000	Senator Biden; Senator Carper; Mr. Castle
Navy	District of Columbia	Naval Research Lab	Autonomous System Research Lab	24,220,000	The President
Army	Florida	Miami-Doral	SOUTHCOM Headquarters, Incr 2	81,600,000	The President; Mr. Diaz-Balart, L.; Senator Martinez; Senator Bill Nelson
Army NG	Florida	Camp Blanding	Ammunition Supply Point	12,400,000	The President; Senator Martinez; Senator Bill Nelson
Navy	Florida	Jacksonville	Child Development Center	12,890,000	The President; Mr. Crenshaw; Senator Martinez; Senator Bill Nelson
Navy	Florida	Jacksonville	P-8A Integrated Training Center	48,220,000	The President; Senator Martinez; Senator Bill Nelson
Navy	Florida	Mayport	Alpha Wharf Improvements	14,900,000	The President; Mr. Crenshaw; Senator Martinez; Senator Bill Nelson
Navy	Florida	Tampa	Joint Communications Squadron Facility	29,000,000	The President; Senator Martinez; Senator Bill Nelson

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Air Force	Florida	Eglin AFB	F-35 Student Dormitory (144 Room)	19,000,000	The President; Senator Martinez; Senator Bill Nelson
Air Force	Florida	MacDill AFB	SOCCENT Headquarters & Commandant Facility	21,000,000	The President; Senator Martinez; Senator Bill Nelson
Defense-Wide	Florida	Eglin AFB	SOF Battalion Operations Complex	40,000,000	The President; Senator Martinez; Senator Bill Nelson
Defense-Wide	Florida	Hurlburt Field	SOF Special Tactics Group Facility	8,900,000	The President; Senator Martinez; Senator Bill Nelson
Defense-Wide	Florida	MacDill AFB	SOF Add/Alter 501B (HQ SOCOM)	10,500,000	The President; Senator Martinez; Senator Bill Nelson
Defense-Wide	Florida	Jacksonville	Replace Fuel Storage Tanks	34,000,000	The President; Senator Martinez; Senator Bill Nelson
Air Force	Florida	Tyndall AFB	325 ACS Ops Training Complex	11,600,000	Mr. Boyd
Army NG	Florida	Camp Blanding	Regional Training Institute Ph 4	20,907,000	Mr. Young, B.; Ms. Brown, C.; Mr. Stearns; Senator Martinez; Senator Bill Nelson
Air Force	Florida	MacDill AFB	Combat Training Facility	5,000,000	Ms. Castor
Navy	Florida	Mayport	Aircraft Refueling	3,380,000	Mr. Crenshaw
Air Force	Florida	Cape Canaveral AS	Satellite Operations Support Facility	8,000,000	Senator Martinez; Senator Bill Nelson; Mr. Weldon
Army	Georgia	Fort Benning	Automated Anti-Armor Range	8,800,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Basic 10M-25M Firing Range 1	2,400,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Basic 10M-25M Firing Range 2	2,400,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Basic 10M-25M Firing Range 3	2,350,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Basic 10M-25M Firing Range 4	2,500,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Basic 10M-25M Firing Range 5	2,500,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Digital Multipurpose Training Range	17,500,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Fire and Movement Range	2,450,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Maintenance Shop	42,000,000	The President; Senator Chambliss; Senator Isakson

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Account	State	Location	Project	Amount	Requester(s)
Army	Georgia	Fort Benning	Modified Record Fire Range 1	4,900,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Modified Record Fire Range 2	4,900,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Modified Record Fire Range 3	4,500,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Range Access Road	9,100,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Reception Station Phase 2	39,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Stationary Tank Range	6,900,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Tactical Vehicle Wash Facility	10,800,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Tracked Vehicle Drivers Course	16,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Trainee Complex	32,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Training Area Infrastructure—Osut Area	16,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Training Area Infrastructure—Northern Area	13,800,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Benning	Unit Maintenance Facilities	27,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Barracks & Dining, Incr 1	41,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Brigade Complex	30,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Brigade/Battalion HQs	36,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Child Development Center	20,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Company Operations Facilities	75,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Infrastructure	59,000,000	The President; Senator Chambliss; Senator Isakson

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Army	Georgia	Fort Stewart	Physical Fitness Facility	22,000,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Shoot House	2,300,000	The President; Senator Chambliss; Senator Isakson
Army	Georgia	Fort Stewart	Vehicle Maintenance Shops	67,000,000	The President; Senator Chambliss; Senator Isakson
Army NG	Georgia	Dobbins ARB	Readiness Center	45,000,000	The President; Senator Chambliss; Mr. Gingrey; Senator Isakson
Navy	Georgia	Albany MCLB	BEQ Replacement	15,320,000	The President; Senator Chambliss; Senator Isakson
Navy Reserve	Georgia	Marietta	Marine Corps Reserve Center	7,560,000	The President; Senator Chambliss; Senator Isakson
Air Force	Georgia	Robins AFB	Aircraft Hangar	24,100,000	The President; Senator Chambliss; Senator Isakson
Defense-Wide	Georgia	Fort Benning	Consolidated Troop Medical Clinic	3,900,000	The President; Senator Chambliss; Senator Isakson
Defense-Wide	Georgia	Augusta	Regional Security Operations Center Incr IV	100,220,000	The President; Senator Chambliss; Senator Isakson
Defense-Wide	Georgia	Hunter AAF	Replace Fuel Storage Tank	3,500,000	The President; Senator Chambliss; Senator Isakson
Air NG	Georgia	Savannah CRTC	Troop Training Quarters	7,500,000	Mr. Barrow; Senator Chambliss; Senator Isakson
Navy	Georgia	Kings Bay	Add to Limited Area Reaction Force Facility	6,130,000	Mr. Kingston; Senator Chambliss; Senator Isakson
Air Force	Georgia	Robins AFB	Avionics Facility	5,250,000	Mr. Marshall; Senator Chambliss; Senator Isakson
Air Reserve	Georgia	Dobbins ARB	Construct New Control Tower	6,450,000	Senator Chambliss; Senator Isakson
Army	Georgia	Fort Gordon	AIT Complex, Phase 1	32,000,000	House Committee on Appropriations [1]
Army	Hawaii	Schofield Barracks	Barracks	42,000,000	The President; Senator Inouye
Army	Hawaii	Schofield Barracks	Battalion Complex	69,000,000	The President; Senator Inouye
Army	Hawaii	Schofield Barracks	Battalion Complex	27,000,000	The President; Senator Inouye
Army	Hawaii	Schofield Barracks	Brigade Complex	65,000,000	The President; Senator Inouye
Army	Hawaii	Schofield Barracks	Infrastructure Expansion	76,000,000	The President; Senator Inouye

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Account	State	Location	Project	Amount	Requester(s)
Army	Hawaii	Wahiawa	Wideband SATCOM Operations Center	40,000,000	The President; Senator Inouye
Army Reserve	Hawaii	Fort Shafter	Army Reserve Center	19,199,000	The President; Senator Inouye
Navy	Hawaii	Barking Sands	Advanced Radar Detection Laboratory	28,900,000	The President; Senator Inouye
Navy	Hawaii	Kaneohe Bay	Bachelor Enlisted Quarters	28,200,000	The President; Senator Inouye
Navy	Hawaii	Pearl Harbor	Child Development Center	29,300,000	The President; Senator Inouye
Navy	Hawaii	Pearl Harbor	Fitness Center	45,000,000	The President; Senator Inouye
Navy	Hawaii	Pearl Harbor	Joint Forces Deployment Staging Area FISC	5,990,000	The President; Senator Inouye
Navy	Hawaii	Pearl Harbor	Sub Drive-In Magnetic Silencing Facility Incr 2	41,088,000	The President; Senator Inouye
Defense-Wide	Hawaii	Pearl Harbor	Replace Fuel Pipeline	27,700,000	The President; Senator Inouye
Army	Hawaii	Pohakuloa TA	Access Road, Ph 5	30,000,000	Senator Inouye; Mr. Abercrombie; Senator Akaka
Army NG	Idaho	Orchard TA	Live Fire Shoot House	1,850,000	The President
Army Reserve	Idaho	Hayden Lake	Army Reserve Center/OMS/Unheated Storage	9,580,000	The President
Air Force	Idaho	Mountain Home AFB	Logistics Readiness Center	1,800,000	Senator Craig; Senator Crapo; Mr. Simpson
Navy	Illinois	Great Lakes	RTC Special Programs Barracks	62,940,000	The President; Senator Durbin
Defense-Wide	Illinois	Scott AFB	USTRANSCOM Joint Intel Operations Center	13,977,000	The President; Mr. Costello; Senator Durbin
Air NG	Illinois	Greater Peoria RAP	C-130 Squadron Operations Center	400,000	Mr. LaHood; Senator Durbin
Army NG	Illinois	Urbana Armory	Readiness Center	16,186,000	Senator Durbin
Army NG	Indiana	Camp Atterbury	Multi Purpose Machine Gun Range	5,800,000	The President

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Army NG	Indiana	Lawrence	Readiness Center	21,000,000	The President
Army NG	Indiana	Muscatatuck	Combined Arms Collective Training Facility Ph 1	6,000,000	Mr. Visclosky; Mr. Hill; Senator Bayh; Senator Lugar
Air NG	Indiana	Fort Wayne IAP	Aircraft Ready Shelters/Fuel Fill Stands	5,600,000	Mr. Souder
Army	Indiana	Crane Army Ammo Act.	Ready Service Magazine Complex	8,300,000	Senator Bayh; Senator Lugar
Army NG	Iowa	Camp Dodge	MOUT Site Add/Alt	1,500,000	Mr. Boswell; Senator Harkin
Army NG	Iowa	Davenport	Readiness Center Add/Alt	1,550,000	Mr. Braley; Senator Harkin
Air NG	Iowa	Fort Dodge	Vehicle Maintenance & Comm. Training Complex	5,600,000	Senator Harkin; Senator Grassley; Mr. Latham; Mr. Loebsack; Mr. King, S.
Army NG	Iowa	Mount Pleasant	Readiness Center Add/Alt	1,500,000	Mr. Loebsack; Senator Harkin
Army	Kansas	Fort Riley	Battalion Complex	38,000,000	The President; Senator Roberts
Army	Kansas	Fort Riley	Brigade Complex	79,000,000	The President; Senator Roberts
Army	Kansas	Fort Riley	Commissary	23,000,000	The President; Senator Roberts
Army	Kansas	Fort Riley	Rail Siding	15,000,000	The President; Senator Roberts
Army Reserve	Kansas	Dodge City	Army Reserve Center/Land	8,100,000	The President; Mr. Moran, Jerry; Senator Roberts
Army	Kansas	Fort Leavenworth	Chapel Complex Ph 2	4,200,000	Ms. Boyda; Senator Brownback
Army	Kansas	Fort Riley	Fire Station	3,000,000	Ms. Boyda; Senator Brownback; Senator Roberts
Air Force	Kansas	McConnell AFB	MXG Consolidation & Forward Logistics Center Ph 2	6,800,000	Mr. Tiahrt; Senator Brownback
Air NG	Kansas	Smoky Hill ANG Range	Smoky Hill Range Support Facility	7,100,000	Senator Brownback; Mr. Moran, Jerry
Chem Demil	Kentucky	Blue Grass Depot	Ammunition Demilitarization Facility Incr 9	67,218,000	The President; Senator McConnell
Chem Demil	Kentucky	Blue Grass Depot	Defense Access Road	12,000,000	The President; Senator McConnell

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Account	State	Location	Project	Amount	Requester(s)
Army	Kentucky	Fort Campbell	Battalion Complex	37,000,000	The President; Senator McConnell
Army	Kentucky	Fort Campbell	Child Development Center	8,600,000	The President; Senator McConnell
Army	Kentucky	Fort Campbell	Training Support Center	15,513,000	The President; Senator McConnell
Army	Kentucky	Fort Campbell	Unit Maintenance Facilities	47,000,000	The President; Senator McConnell
Defense-Wide	Kentucky	Fort Campbell	Medical/Dental Clinic	24,000,000	The President; Senator McConnell
Defense-Wide	Kentucky	Fort Campbell	SOF Tactical Equipment Shop	15,000,000	The President; Senator McConnell
Defense-Wide	Kentucky	Fort Campbell	New Elementary School	21,400,000	The President; Senator McConnell
Army	Kentucky	Fort Campbell	School Age Services Center	10,000,000	Senator McConnell; Senator Bunning; Senator Alexander; Senator Corker; Mr. Wamp; Mr. Tanner; Mr. Whitfield
Army NG	Kentucky	London	Aviation Operations Facility Ph III	7,191,000	Mr. Rogers, H.
Army	Kentucky	Fort Campbell	Installation Chapel Center	630,000	Senator McConnell; Senator Bunning; Senator Alexander; Senator Corker; Mr. Wamp; Mr. Tanner; Mr. Whitfield
Army	Louisiana	Fort Polk	Unit Operations Facilities	29,000,000	The President
Air Force	Louisiana	Barksdale AFB	Security Forces Complex	14,600,000	Senator Landrieu; Senator Vitter; Mr. Alexander; Mr. McCrery
Army NG	Maine	Bangor	Regional Training Institute Ph 1	20,000,000	The President
Navy	Maine	Portsmouth NSY	Dry Dock 3 Waterfront Support Facility	1,450,000	Mr. Allen; Ms. Shea-Porter; Senator Collins; Senator Snowe; Senator Gregg; Senator Sununu

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Navy	Maine	Portsmouth NSY	Dry Dock 3 Waterfront Support Facility	20,660,000	Senator Collins; Senator Snowe; Senator Gregg; Senator Sununu; Mr. Allen; Ms. Shea-Porter
Navy	Maine	Portsmouth NSY	Consolidated Global Sub Component Ph 1	9,980,000	Ms. Shea-Porter; Senator Collins; Senator Snowe
Army NG	Maryland	Edgewood	Army Aviation Support Facility Add/Alt	28,000,000	The President; Senator Mikulski; Senator Cardin
Army NG	Maryland	Salisbury	Readiness Center Add/Alt	9,800,000	The President; Senator Mikulski; Senator Cardin
Army Reserve	Maryland	Baltimore	Army Reserve Center	11,600,000	The President; Senator Mikulski; Senator Cardin
Navy	Maryland	Indian Head	Sewage Treatment Plant Upgrades	13,930,000	The President; Senator Cardin; Mr. Hoyer; Senator Mikulski
Navy	Maryland	Suitland	National Maritime Intel Center Incr	12,439,000	The President; Senator Mikulski; Senator Cardin
Air Force	Maryland	Andrews AFB	Admin Facility Addition	28,000,000	The President; Senator Mikulski; Senator Cardin
Air Force	Maryland	Andrews AFB	NCR Relocation—Admin Facility	49,648,000	The President; Senator Mikulski; Senator Cardin
Defense-Wide	Maryland	Aberdeen PG	USAMRICD Replacement, Incr I	23,750,000	The President; Senator Mikulski; Senator Cardin
Defense-Wide	Maryland	Fort Detrick	USAMRIID Stage I, Incr III	209,000,000	The President; Senator Mikulski; Senator Cardin
Defense-Wide	Maryland	Fort Meade	NSAW Campus Utility Chilled Water Backup	19,100,000	The President; Senator Mikulski; Senator Cardin
Defense-Wide	Maryland	Fort Meade	NSAW South Campus Stormwater Management System	11,900,000	The President; Senator Mikulski; Senator Cardin
Navy	Maryland	Carderock	RDTE Support Facility Ph I	6,980,000	Mr. Van Hollen; Senator Cardin
Army NG	Maryland	Dundalk	Readiness Center	579,000	Mr. Ruppersberger; Senator Cardin
Navy	Maryland	Indian Head	Energetics Systems & Tech Lab Complex Ph I	12,050,000	Mr. Hoyer; Senator Mikulski; Senator Cardin
Air NG	Maryland	Martin State Airport	Replace Fire Station	7,900,000	Mr. Bartlett; Mr. Ruppersberger; Mr. Sarbanes; Senator Cardin
Army NG	Massachusetts	Methuen	Readiness Center Add/Alt (ADRS)	21,000,000	The President

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Account	State	Location	Project	Amount	Requester(s)
Army Reserve	Massachusetts	Fort Devens	Shoot House	1,900,000	The President
Air NG	Massachusetts	Otis ANGB	TFI Digital Ground Station FOC Beddown	1,700,000	Mr. Delahunt; Mr. Olver; Senator Kennedy; Senator Kerry
Air NG	Massachusetts	Otis ANGB	Digital Ground Station	14,300,000	Senator Kennedy; Senator Kerry; Mr. Delahunt; Mr. Olver
Air Reserve	Massachusetts	Westover ARB	Joint Service Lodging Facility	943,000	Mr. Olver; Mr. Neal
Army Reserve	Michigan	Saginaw	Army Reserve Center/Land	11,500,000	The President; Senator Levin; Senator Stabenow
Army NG	Michigan	Camp Grayling	Live Fire Shoot House	2,000,000	Mr. Knollenberg; Mr. Stupak; Senator Levin; Senator Stabenow
Army NG	Michigan	Camp Grayling	Urban Assault Course	2,000,000	Mr. Knollenberg; Mr. Stupak; Senator Levin; Senator Stabenow
Army NG	Michigan	Camp Grayling	Infantry Squad Battle Course	2,000,000	Senator Levin; Senator Stabenow; Mr. Knollenberg; Mr. Stupak
Army NG	Michigan	Camp Grayling	Barracks Replacement, Ph 1	16,943,000	Senator Levin; Senator Stabenow; Mr. Knollenberg; Mr. Stupak
Army	Michigan	Detroit Arsenal	Access Control Point	6,100,000	Senator Levin; Senator Stabenow; Mr. Levin, S.
Army NG	Minnesota	Arden Hills	Readiness Center	15,000,000	The President
Army NG	Minnesota	Arden Hills	Infrastructure Improvements	1,005,000	Ms. McCollum; Senator Coleman; Senator Klobuchar
Air NG	Minnesota	Duluth	Replace Fuel Cell Hangar	4,500,000	Senator Coleman; Senator Klobuchar; Mr. Oberstar
Air NG	Minnesota	Minneapolis-St. Paul IAP	Aircraft Deicing Apron	1,500,000	Mr. Ellison; Senator Coleman; Senator Klobuchar
Navy	Mississippi	Gulfport	25 Naval Construction Regiment HQ Facility	6,900,000	The President; Senator Wicker

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Air Force	Mississippi	Columbus AFB	Child Development Center	8,100,000	The President; Senator Wicker
Navy	Mississippi	Gulfport	Battalion Maintenance Facility	5,870,000	Mr. Taylor; Senator Wicker
Navy	Mississippi	Meridian NAS	Fitness Center	6,340,000	Senator Cochran; Senator Wicker; Mr. Pickering
Air Force	Mississippi	Keesler AFB	Indoor Firing Range	6,600,000	Senator Wicker
Air NG	Mississippi	Gulfport-Biloxi IAP	Relocate Munitions Storage Complex	3,400,000	Senator Wicker
Army	Missouri	Fort Leonard Wood	Training Support Center	18,500,000	The President
Army	Missouri	Fort Leonard Wood	Urban Assault Course	2,350,000	The President; Senator Bond
Army Reserve	Missouri	Weldon Springs	Army Reserve Center	11,700,000	The President
Defense-Wide	Missouri	Fort Leonard Wood	Primary Care Clinic Addition/Alteration	22,000,000	The President
Army	Missouri	Fort Leonard Wood	Wastewater Treatment Plant	7,400,000	Mr. Skelton
Air Force	Missouri	Whiteman AFB	Security Forces Animal Clinic	4,200,000	Mr. Skelton
Army	Missouri	Fort Leonard Wood	Chapel Complex	3,500,000	Mr. Skelton
Army	Missouri	Fort Leonard Wood	Mine Detection Training Facility and K-9 Kennel	10,800,000	Senator Bond
Army	Missouri	Fort Leonard Wood	Soldier Readiness Processing Center	648,000	Senator Bond
Air Force	Montana	Malmstrom AFB	Upgrade Weapons Storage Area, Ph 1	10,000,000	Senator Baucus; Senator Tester
Army Reserve	Nevada	Las Vegas	Army Reserve Center	33,900,000	The President; Senator Reid
Air Force	Nevada	Creech AFB	UAS 432 Wing HQ Mission Support Facility	7,000,000	The President; Senator Reid
Air Force	Nevada	Creech AFB	UAS Dining Hall	9,000,000	The President; Senator Reid
Air Force	Nevada	Creech AFB	UAS Flight Simulator & Academics Facility	9,800,000	The President; Senator Reid
Air Force	Nevada	Creech AFB	UAS Main Gate/Sewer Transfer Facility/Infra.	6,500,000	The President; Senator Reid

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Account	State	Location	Project	Amount	Requester(s)
Air Force	Nevada	Creech AFB	UAS Operations Facility	16,200,000	The President; Senator Reid
Air Force	Nevada	Nellis AFB	F-16 Aggressor Hangar/Aircraft Maintenance Unit	30,800,000	The President; Senator Reid
Air Force	Nevada	Nellis AFB	F-16 Aggressor Squadron Ops/Infrastructure	17,500,000	The President; Senator Reid
Air Force	Nevada	Nellis AFB	F-35 Airfield Pavements	5,000,000	The President; Senator Reid
Air Force	Nevada	Nellis AFB	Airfield Fire Rescue Station	9,800,000	Senator Reid; Senator Ensign
Army NG	Nevada	Elko	Readiness Center	11,375,000	Senator Reid; Senator Ensign; Mr. Heller
Army NG	Nevada	Las Vegas	Field Maintenance Shop	2,058,000	Senator Reid; Senator Ensign; Ms. Berkley
Army NG	Nevada	N. Nevada Mil. Dept.	Paint Booth	1,500,000	Senator Reid
Army Reserve	New Jersey	Fort Dix	Modified Record Fire Range	3,825,000	The President; Senator Lautenberg; Senator Menendez; Mr. Saxton
Navy	New Jersey	Lakehurst	Advanced Arresting Gear Test Site	15,440,000	The President; Senator Lautenberg; Senator Menendez; Mr. Saxton
Air NG	New Jersey	Atlantic City IAP	Operations and Training Facility	8,400,000	Mr. LoBiondo; Senator Lautenberg; Senator Menendez
Air Force	New Jersey	McGuire AFB	Security Forces Operations Facility Ph 1	7,200,000	Mr. Saxton; Senator Lautenberg; Senator Menendez
Army	New Jersey	Picatinny Arsenal	Ballistic Evaluation Facility Ph 1	9,900,000	Mr. Frelinghuysen; Senator Lautenberg; Senator Menendez
Navy	New Jersey	Earle NWS	Main Gate Security Improvements	8,160,000	Senator Lautenberg; Senator Menendez; Mr. Smith, C.
Air Force	New Mexico	Holloman AFB	F-22 Alter Hangar for LO/CRF	14,500,000	The President; Senator Bingaman; Senator Domenici
Air Force	New Mexico	Holloman AFB	F-22A ADAL Aircraft Maintenance Unit	1,050,000	The President; Senator Bingaman; Senator Domenici

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Air Force	New Mexico	Holloman AFB	F-22A ADAL Flight Simulator Facility	3,150,000	The President; Senator Bingaman; Senator Domenici
Air Force	New Mexico	Holloman AFB	F-22A ADAL Jet Engine Maintenance Shop	2,150,000	The President; Senator Bingaman; Senator Domenici
Air Force	New Mexico	Holloman AFB	F-22A Aerospace Ground Equipment Facility	4,600,000	The President; Senator Bingaman; Senator Domenici
Defense-Wide	New Mexico	Cannon AFB	SOF Maintenance Hangar	18,100,000	The President; Senator Bingaman; Senator Domenici; Mr. Udall, T.
Defense-Wide	New Mexico	Kirtland AFB	Replace Fuel Storage Tanks	14,400,000	The President; Senator Bingaman; Senator Domenici
Defense-Wide	New Mexico	Cannon AFB	CV-22 Flight Simulator Facility	8,300,000	Senator Domenici; Senator Bingaman; Mr. Udall, T.
Air Force	New Mexico	Holloman AFB	F-22A Consolidated Munitions Maintenance	495,000	Senator Domenici; Senator Bingaman
Army	New York	Fort Drum	Brigade Complex-Barracks	29,000,000	The President
Army	New York	Fort Drum	Brigade Complex-Barracks	24,000,000	The President
Army	New York	Fort Drum	Unit Maintenance Facilities	37,000,000	The President
Army	New York	U.S. Military Academy	Science Facility, Ph 1	67,000,000	The President
Army NG	New York	Fort Drum	Maneuver Area Training Equipment Site Ph 3	11,000,000	The President
Army NG	New York	Queensbury	Field Maintenance Shop	5,900,000	The President
Army Reserve	New York	Kingston	Army Reserve Center/Land	13,494,000	The President
Army Reserve	New York	Shoreham	Add/Alt Army Reserve Center	15,031,000	The President
Army Reserve	New York	Staten Island	Army Reserve Center	18,550,000	The President
Air NG	New York	Hancock Field	TFI—Reaper IOC/FOC Beddown	5,000,000	The President; Mr. Walsh
Air NG	New York	Gabreski Airport	Replace Pararescue Ops Facility Ph 2	7,500,000	Mr. Ackerman; Mr. Bishop, T.; Senator Clinton; Mr. Israel; Mr. King, P.; Ms. McCarthy, C.; Senator Schumer
Army	New York	Fort Drum	Replace Fire Station	6,900,000	Mr. McHugh; Senator Schumer; Senator Clinton

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Account	State	Location	Project	Amount	Requester(s)
Air Reserve	New York	Niagara Falls ARS	Dining Facility/Community Center	9,000,000	Ms. Slaughter; Senator Schumer; Senator Clinton
Air NG	New York	Hancock Field	Upgrade ASOS Facilities	5,400,000	Mr. Walsh
Army	North Carolina	Fort Bragg	Access Roads Ph 1	13,200,000	The President; Senator Burr; Mr. Hayes; Mr. McIntyre
Army	North Carolina	Fort Bragg	Access Roads Ph 1 (Additional Funds)	8,600,000	Mr. Hayes; Mr. McIntyre
Army	North Carolina	Fort Bragg	Training Support Center	20,500,000	The President; Mr. Hayes
Army	North Carolina	Fort Bragg	Utility Upgrade (Camp Mackall)	3,200,000	The President; Mr. Hayes
Army Reserve	North Carolina	Raleigh	Army Reserve Center/Land	25,581,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—Camp Johnson	38,230,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—Camp Johnson	23,760,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—French Creek	33,960,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—Hadnot Point	39,890,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—Hadnot Point	39,320,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—Courthouse Bay	35,890,000	The President
Navy	North Carolina	Camp Lejeune	Bachelor Enlisted Quarters—Hadnot Point	42,950,000	The President
Navy	North Carolina	Camp Lejeune	Child Development Center	13,960,000	The President; Senator Burr; Senator Dole
Navy	North Carolina	Camp Lejeune	Consolidated Mess Hall—Hadnot Point (200 Area)	25,000,000	The President
Navy	North Carolina	Camp Lejeune	Infantry Platoon Battle Course—SR1	18,250,000	The President

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Navy	North Carolina	Camp Lejeune	Mess Hall—Hadnot Point (400 Area)	21,660,000	The President
Navy	North Carolina	Camp Lejeune	Mod K-Ranges (Phase 2)	20,220,000	The President
Navy	North Carolina	Cherry Point	2nd MAW Command Operations Facility	30,480,000	The President
Navy	North Carolina	Cherry Point	Bachelor Enlisted Quarters	30,100,000	The President
Navy	North Carolina	Cherry Point	Engineering Product Support Facility	16,840,000	The President
Navy	North Carolina	New River	Aircraft Parking Apron Addition	6,830,000	The President
Navy	North Carolina	New River	Bachelor Enlisted Quarters	36,740,000	The President
Navy	North Carolina	New River	Bachelor Enlisted Quarters—MCAS	25,620,000	The President
Navy	North Carolina	New River	Enlisted Dining Facility	17,090,000	The President
Defense-Wide	North Carolina	Fort Bragg	SOF Expand Training Compound	14,200,000	The President; Mr. Hayes
Defense-Wide	North Carolina	Fort Bragg	SOF Headquarters Facility	14,600,000	The President; Mr. Hayes
Defense-Wide	North Carolina	Fort Bragg	SOF Security/Force Protection	4,150,000	The President; Mr. Hayes
Defense-Wide	North Carolina	Fort Bragg	SOF Training Facility	5,300,000	The President; Mr. Hayes
Defense-Wide	North Carolina	Fort Bragg	New Elementary School	28,170,000	The President; Mr. Hayes
Defense-Wide	North Carolina	Fort Bragg	New Intermediate School (Irwin)	27,945,000	The President; Mr. Hayes
Defense-Wide	North Carolina	Fort Bragg	New Middle School	22,356,000	The President; Mr. Hayes
Army NG	North Carolina	Camp Butner	Training Complex	1,376,000	Mr. Miller, B.; Senator Burr
Army	North Carolina	Fort Bragg	Mass Casualty Facility	1,300,000	Mr. Etheridge
Army	North Carolina	Fort Bragg	Chapel	11,600,000	Mr. McIntyre
Air Force	North Carolina	Seymour Johnson AFB	Consolidated Support Center	12,200,000	Senator Burr; Senator Dole; Mr. Butterfield

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Defense-Wide	North Carolina	Camp Lejeune	Hospital Renovation & MRI addition	57,900,000	House Committee on Appropriations [1]
Air Force	North Dakota	Grand Forks AFB	Fire Station	13,000,000	Senator Dorgan; Senator Conrad; Mr. Pomeroy
Air NG	North Dakota	Hector Field	Combat Arms Training Simulator/Maintenance Facility	1,500,000	Senator Dorgan; Senator Conrad
Army NG	Ohio	Camp Perry	Barracks	2,000,000	Ms. Kaptur; Mr. Latta; Senator Brown; Senator Voinovich
Army NG	Ohio	Ravenna	Barracks	2,000,000	Mr. Ryan, T.; Ms. Sutton; Senator Brown; Senator Voinovich
Air NG	Ohio	Springfield-Beckley ANGB	Combat Communications Training Complex	1,100,000	Senator Brown; Senator Voinovich; Mr. Hobson
Air NG	Ohio	Springfield-Beckley ANGB	Combat Communications Training Complex	12,800,000	Mr. Hobson; Senator Brown; Senator Voinovich
Air Force	Ohio	Wright-Patterson AFB	Security Forces Operations Facility	14,000,000	Mr. Turner; Senator Brown; Senator Voinovich
Air NG	Ohio	Rickenbacker ANGB	Security Gate	1,600,000	Senator Brown
Air NG	Ohio	Youngstown ARS	Joint Services Lodging Facility	900,000	Senator Brown; Senator Voinovich; Mr. Ryan, T.
Army	Oklahoma	Fort Sill	Training Complex Upgrade	63,000,000	The President
Air Force	Oklahoma	Tinker AFB	Aircraft Maintenance Hangar	48,600,000	The President
Air Force Res	Oklahoma	Tinker AFB	AFR Scheduled Maintenance Hangar	9,900,000	The President
Defense-Wide	Oklahoma	Tinker AFB	Medical/Dental Clinic Replacement	65,000,000	The President
Defense-Wide	Oklahoma	Altus AFB	Replace Fuel Storage Dikes	2,850,000	The President
Army	Oklahoma	McAlester AAP	AP3 Connecting Rail	5,800,000	Mr. Boren; Senator Inhofe

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Air Force	Oklahoma	Tinker AFB	Realign Air Depot Street	5,400,000	Mr. Cole; Senator Inhofe
Air Force	Oklahoma	Altus AFB	Consol Digital Airport Surveill Radar/Rapcon Fac.	10,200,000	Senator Inhofe
Army NG	Oregon	The Dalles	Readiness Center	682,000	Senator Wyden; Senator Smith; Mr. Walden
Army NG	Oregon	Dallas Armory	Readiness Center	1,681,000	Senator Wyden; Senator Smith; Ms. Hooley
Army	Pennsylvania	Carlisle Barracks	Museum Support Facility	13,400,000	The President; Senator Casey; Senator Specter
Army	Pennsylvania	Tobyhanna Depot	Electronics Maintenance Shop	15,000,000	The President; Senator Casey; Mr. Kanjorski; Senator Specter
Army Reserve	Pennsylvania	Letterkenny Depot	Army Reserve Center	14,914,000	The President; Senator Casey; Mr. Shuster; Senator Specter
Navy	Pennsylvania	Philadelphia	Full Scale Electric Test Drive Facility	22,020,000	The President; Senator Casey; Senator Specter
Defense-Wide	Pennsylvania	Philadelphia	Convert Warehouse to Admin Space	1,200,000	The President; Senator Casey; Senator Specter
Army NG	Pennsylvania	Honesdale	Readiness Center Add/Alt	6,117,000	Mr. Carney
Army NG	Pennsylvania	Honesdale	Readiness Center Add/Alt	504,000	Mr. Carney
Army NG	Pennsylvania	Pittsburgh	Combined Support Maintenance Shop	3,250,000	Mr. Murtha; Mr. Murphy, T.
Army	Pennsylvania	Letterkenny Depot	Upgrade Munition Igloos Phase 2	7,500,000	Senator Casey; Mr. Shuster; Senator Specter
Army NG	Pennsylvania	Fort Indiantown Gap	Combat Vehicle Training Facility	620,000	Senator Casey; Senator Specter
Army NG	Pennsylvania	York	Readiness Center	880,000	Senator Casey; Senator Specter
Navy	Rhode Island	Newport	Fitness Facility	29,900,000	The President
Navy	Rhode Island	Newport	Unmanned ASW Support Facility	9,900,000	Mr. Kennedy, P.; Senator Reed
Air NG	Rhode Island	Quonset State Airport	Replace Control Tower	600,000	Mr. Langevin; Senator Reed
Air NG	Rhode Island	Quonset State Airport	Construct Air Traffic Control Tower	7,700,000	Senator Reed; Mr. Langevin

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Army NG	Rhode Island	North Kingstown	Army Aviation Support Facility	5,000,000	Senator Reed; Mr. Langevin
Navy	Rhode Island	Newport	Submarine Payloads Integration Laboratory	750,000	Senator Reed; Mr. Kennedy, P.
Army	South Carolina	Fort Jackson	Training Complex Upgrade	30,000,000	The President; Senator Graham
Army NG	South Carolina	Anderson	Readiness Center	12,000,000	The President; Senator Graham
Army NG	South Carolina	Beaufort	Readiness Center	3,400,000	The President; Senator Graham
Army NG	South Carolina	Eastover	Joint Forces Headquarters	28,000,000	The President; Senator Graham
Navy	South Carolina	Beaufort MCAS	EOD/Ordnance Operations Facility	5,940,000	The President; Senator Graham
Navy	South Carolina	Parris Island	Third Recruit Training Battalion (Phase 2)	36,400,000	The President; Senator Graham
Navy	South Carolina	Parris Island	Third Recruit Training Bn Complex (Phase 3)	28,350,000	The President; Senator Graham
Air Force	South Carolina	Charleston AFB	C-17 Flight Simulator Addition	4,500,000	The President; Mr. Brown; Senator Graham
Army NG	South Carolina	Hemingway	Field Maintenance Shop Ph 1	4,600,000	Mr. Clyburn
Army NG	South Carolina	Sumter	Readiness Center	382,000	Mr. Clyburn
Air Force	South Carolina	Shaw AFB	Physical Fitness Center	9,900,000	Senator Graham; Mr. Spratt
Army NG	South Dakota	Rapid City	Armed Forces Reserve Center	29,000,000	The President; Senator Johnson; Senator Thune
Air NG	South Dakota	Joe Foss Field	Aircraft Ready Shelters/AMU	4,500,000	Ms. Herseth Sandlin; Senator Johnson; Senator Thune
Air Force	South Dakota	Ellsworth AFB	Base Entry and Perimeter Gates	11,000,000	Senator Johnson; Ms. Herseth Sandlin
Army NG	South Dakota	Rapid City	Barracks/Dining/Admin and Parking Complex Ph 1	14,463,000	Senator Johnson; Senator Thune; Ms. Herseth Sandlin

Air NG	South Dakota	Joe Foss Field	Conventional Munitions Shop	1,900,000	Senator Johnson
Army Reserve	Tennessee	Chattanooga	Army Reserve Center	10,600,000	The President
Army NG	Tennessee	Tullahoma	Readiness Center	10,372,000	Mr. Wamp; Mr. Davis, L.
Air NG	Tennessee	Knoxville (McGhee-Tyson AP)	Replace Squadron Operations	8,000,000	Senator Alexander; Senator Corker; Mr. Wamp; Mr. Duncan
Army	Texas	Corpus Christi	Dynamic Component Rebuild Facility	39,000,000	The President; Senator Hutchison; Mr. Ortiz
Army	Texas	Fort Bliss	Barracks & Dining	148,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Barracks & Dining	148,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Battalion Complex	34,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Brigade/Battalion HQs	44,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Brigade/Battalion HQs	44,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Chapel	9,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Company Operations Facilities, BCT	90,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Company Operations Facilities, BCT1	90,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Digital Multipurpose Range Complex	42,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Infrastructure, IBCT1	98,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Infrastructure, IBCT2	100,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Training Support Center	12,600,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Unit Maintenance Facilities	10,200,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Vehicle Maintenance Shops	81,000,000	The President; Senator Hutchison
Army	Texas	Fort Bliss	Vehicle Maintenance Shops	81,000,000	The President; Senator Hutchison

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Army	Texas	Fort Hood	Unit Maintenance Facilities	32,000,000	The President; Mr. Edwards; Senator Hutchison; Mr. Carter
Army	Texas	Fort Sam Houston	Trainee Barracks Complex	96,000,000	The President; Senator Hutchison; Mr. Smith, L.
Army	Texas	Red River Depot	Manuever Systems Sustainment Center, Phase 1	6,900,000	The President; Senator Hutchison
Army Reserve	Texas	Sinton	Army Reserve Center	9,700,000	The President; Senator Hutchison
Air Force	Texas	Fort Hood	TACP Joint Air Ground Center	10,800,000	The President; Mr. Edwards; Senator Hutchison; Mr. Carter
Air Force	Texas	Lackland AFB	BMT Recruit Dormitory	75,515,000	The President; Senator Hutchison
Defense-Wide	Texas	Fort Sam Houston	Medical Instruction Facility	13,000,000	The President; Senator Hutchison; Mr. Smith, L.
Army Reserve	Texas	Bryan	Army Reserve Center	920,000	Mr. Edwards
Army	Texas	Camp Bullis	Live Fire Shoot House	4,200,000	Mr. Rodriguez
Air NG	Texas	Ellington Field	ASOS Facility	7,600,000	Mr. Lampson
Army	Texas	Fort Hood	Chapel with Education Center	17,500,000	Mr. Edwards; Mr. Carter
Air Force	Texas	Lackland AFB	Security Forces Building Ph 1	900,000	Senator Cornyn; Mr. Gonzalez; Senator Hutchison
Air Force	Texas	Laughlin AFB	Student Officer Quarters Ph 2	1,440,000	Mr. Rodriguez
Air Force	Texas	Randolph AFB	Fire and Rescue Station	972,000	Senator Cornyn; Mr. Cuellar; Senator Hutchison
Navy	Texas	Corpus Christi	Parking Apron Recapitalization Ph 1	3,500,000	Mr. Ortiz
Army	Texas	Fort Bliss	Medical Parking Garage Ph 1	12,500,000	Mr. Reyes
Air NG	Texas	Fort Worth NAS JRB	Security Forces Training Facility	5,000,000	Ms. Granger

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Navy	Texas	Kingsville	Fitness Center	11,580,000	Mr. Ortiz
Air Force	Texas	Dyess AFB	Multipurpose C-130 Maintenance Hangar	21,000,000	Senator Hutchison; Senator Cornyn; Mr. Neugebauer
Air Force	Texas	Sheppard AFB	Centralized Administrative Processing Center	1,314,000	Senator Hutchison; Senator Cornyn
Air Force	Texas	Goodfellow AFB	Joint Intelligence Technical Training Facility	1,656,000	Senator Hutchison; Senator Cornyn
Army NG	Texas	Laredo	Readiness Center Addition/Alteration	1,165,000	Mr. Cuellar
Army	Texas	Fort Sam Houston	AIT Barracks	47,000,000	House Committee on Appropriations [1]
Defense-Wide	Texas	Fort Bliss	Hospital Replacement	52,835,000	House Committee on Appropriations [1]
Army NG	Utah	Camp Williams	Ammunition Supply Point	17,500,000	The President; Senator Hatch
Air Force	Utah	Hill AFB	F-22A Heavy Maint. Fac. & Composite Back Shop	36,000,000	The President; Senator Hatch
Defense-Wide	Utah	Hill AFB	Hydrant Fuel System	20,400,000	The President; Senator Hatch
Air Force	Utah	Hill AFB	Three-Bay Fire Station	5,400,000	Senator Bennett; Mr. Bishop, R.; Senator Hatch
Air NG	Vermont	Burlington IAP	Security Forces and Communications Facility	6,600,000	The President; Senator Leahy
Army NG	Vermont	Ethan Allen Range	Readiness Center	323,000	Mr. Welch; Senator Leahy; Senator Sanders
Army NG	Vermont	Ethan Allen Range	Readiness Center	10,200,000	Senator Leahy; Senator Sanders; Mr. Welch
Army NG	Vermont	Westminster TS	Westminster Zero Range	1,789,000	Senator Leahy; Senator Sanders
Army	Virginia	Fort Belvoir	Emergency Services Center	7,200,000	The President; Mr. Moran, James; Senator Warner; Senator Webb
Army	Virginia	Fort Eustis	Unit Operations Facilities	14,400,000	The President; Senator Warner; Senator Webb
Army	Virginia	Fort Lee	Dining Facility	10,600,000	The President; Mr. Forbes; Senator Warner; Senator Webb
Army	Virginia	Fort Lee	Trainee Barracks Complex	90,000,000	The President; Mr. Forbes; Senator Warner; Senator Webb

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Army	Virginia	Fort Myer	Barracks	14,000,000	The President; Mr. Moran, James; Senator Warner; Senator Webb
Army NG	Virginia	Arlington	Arlington Hall Readiness Center PH2	15,500,000	The President; Mr. Moran, James; Senator Warner; Senator Webb
Army NG	Virginia	Fort Pickett	Multi Purpose Machine Gun Range	2,950,000	The President; Mr. Forbes; Senator Warner; Senator Webb
Navy	Virginia	Norfolk	Child Development Center	10,500,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Norfolk	Norfolk Harbor Channel Dredging	42,830,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Aircraft Maintenance Hangar, Type II	27,750,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Aircraft Parking Apron (Greenside)	36,280,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Infrastructure—Russell Road (Phase 1)	7,450,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Instruction Facility Addition—TBS	6,350,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Instruction Facility TBS (Phase 1)	25,200,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Mess Hall—OCS	13,750,000	The President; Senator Warner; Senator Webb
Navy	Virginia	Quantico	Student Quarters—TBS (Phase 3)	27,530,000	The President; Senator Warner; Senator Webb
Navy Reserve	Virginia	Norfolk	EODMU 10 Operations Facility	8,170,000	The President; Senator Warner; Senator Webb
Navy Reserve	Virginia	Williamsburg	Ordnance Handling Cargo Ops Training Support	12,320,000	The President; Senator Warner; Senator Webb
Defense-Wide	Virginia	Pentagon	Pentagon Athletic Center Phase 2	6,967,000	The President; Mr. Moran, James; Senator Warner; Senator Webb

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Defense-Wide	Virginia	Pentagon	PFPA HAZMAT Facility	16,401,000	The President; Mr. Moran, James; Senator Warner; Senator Webb
Defense-Wide	Virginia	Pentagon	Raven Rock West Power Plant	15,572,000	The President; Senator Warner; Senator Webb
Defense-Wide	Virginia	Dam Neck	SOF Operational Facility Incr II	31,000,000	The President; Senator Warner; Senator Webb
Defense-Wide	Virginia	Fort Story	SOF Small Arms Range	11,600,000	The President; Senator Warner; Senator Webb
Defense-Wide	Virginia	Craney Island	Replace Fuel Storage Tanks	39,900,000	The President; Senator Warner; Senator Webb
Army NG	Virginia	Fort Belvoir	Readiness Center and NGB Conference Center	1,085,000	Mr. Moran, James
Army	Virginia	Fort Myer	Hatfield Gate Expansion	300,000	Mr. Moran, James
Army	Virginia	Fort Eustis	Vehicle Paint Facility	3,900,000	Mr. Scott, R.; Mr. Wittman
Navy	Virginia	Norfolk NS	Fire and Emergency Services Station	9,960,000	Ms. Drake
Navy	Virginia	Norfolk NSY	Industrial Access Improvements, Main Gate 15	9,990,000	Mr. Forbes; Mr. Scott, R.
Navy	Virginia	Quantico	OCS Headquarters Facility	5,980,000	Senator Warner; Senator Webb; Mr. Wittman
Army	Virginia	Fort Eustis	Training Support Center, Ph 1	13,600,000	Senator Warner; Senator Webb; Mr. Scott, R.; Mr. Wittman
Army	Washington	Fort Lewis	Battalion Complex	54,000,000	The President; Senator Murray
Army	Washington	Fort Lewis	Battalion Complex	47,000,000	The President; Senator Murray
Army	Washington	Fort Lewis	Brigade Complex	30,000,000	The President; Senator Murray
Army	Washington	Fort Lewis	Brigade Complex, Incr 3	102,000,000	The President; Senator Murray
Army	Washington	Fort Lewis	Child Development Center	27,000,000	The President; Senator Murray
Army NG	Washington	Fort Lewis	Aviation Readiness Center	32,000,000	The President; Senator Murray
Army Reserve	Washington	Seattle	Army Reserve Center	37,500,000	The President; Senator Murray

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Navy	Washington	Bangor	Limited Area Production & Storage Complex Incr V	50,700,000	The President; Senator Murray
Navy	Washington	Whidbey Island	Hangar 5 Recapitalization (Incr)	34,000,000	The President; Senator Murray
Air Force	Washington	McChord AFB	C-17 ADAL Flight Simulator	5,500,000	The President; Senator Murray
Defense-Wide	Washington	Fort Lewis	SOF Ranger Battalion Complex	38,000,000	The President; Senator Murray
Navy	Washington	Kitsap NB	Saltwater Cooling & Fire Protection Improvements	5,110,000	Mr. Dicks
Air NG	Washington	McChord AFB	262 Info Warfare Aggressor Squadron Facility	8,600,000	Senator Murray; Senator Cantwell; Mr. Smith, A.
Navy	Washington	Whidbey Island	Firefighting Facility	6,160,000	Mr. Larsen
Army NG	Washington	Fairchild AFB	Hangar 1001 Improvement	766,000	Senator Murray; Senator Cantwell
Army NG	West Virginia	Camp Dawson	Shoot House	2,000,000	Mr. Mollohan
Army NG	West Virginia	Camp Dawson	Access Control Point	2,000,000	Mr. Mollohan
Army NG	West Virginia	Camp Dawson	Multi-Purpose Building Ph 2	5,000,000	Mr. Mollohan
Air NG	West Virginia	Yeager AP, Charleston	Fuel System/Corrosion Control Hangar	27,000,000	Senator Byrd
Army NG	West Virginia	Kenova	Tri-State Armory Addition	2,000,000	Senator Byrd
Air NG	West Virginia	Martinsburg AB	C-5 Taxiway Upgrade	850,000	Senator Byrd
Army Reserve	Wisconsin	Fort McCoy	Auto Qualification Training Range	4,000,000	The President
Air NG	Wisconsin	Truax Field	Communications & Audio Visual Training Facility	6,300,000	Senator Kohl
Air Force	Wyoming	F.E. Warren AFB	Renovate Historic Dormitory	8,600,000	The President

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Air NG	Wyoming	Cheyenne MAP	TFI—C-130 Squadron Operations Facility	7,000,000	The President; Ms. Cubin
Air Force	Wyoming	F.E. Warren AFB	Missile Service Complex	810,000	Senator Enzi; Senator Barrasso; Ms. Cubin
Army	Afghanistan	Bagram AB	Bulk Fuel Storage & Supply, Phase 8	26,000,000	The President
Army	Afghanistan	Bagram AB	Bulk Fuel Storage & Supply, Phase 5	22,000,000	The President
Army	Afghanistan	Bagram AB	SOF HQ Complex	19,000,000	The President
Air Force	Afghanistan	Bagram AB	C-130 Maintenance Hangar	27,400,000	The President
Air Force	Afghanistan	Bagram AB	Cargo Handling Area Expansion	8,800,000	The President
Air Force	Afghanistan	Bagram AB	Refueler Ramp	21,000,000	The President
Navy	Diego Garcia	Diego Garcia	Wharf Upgrade and Warehouse	35,060,000	The President
Navy	Djibouti	Camp Lemonier	Aircraft Maintenance Hangar	12,830,000	The President
Navy	Djibouti	Camp Lemonier	Aircraft Parking Apron	15,250,000	The President
Navy	Djibouti	Camp Lemonier	Telcom Facility	3,330,000	The President
Army	Germany	Katterbach	Aircraft/Vehicle Maintenance Complex	19,000,000	The President
Army	Germany	Wiesbaden	Command and Battle Center, Increment I	59,500,000	The President
Army FH	Germany	Wiesbaden	Family Housing Replacement	32,000,000	The President
Army FH	Germany	Wiesbaden AB	Family Housing Replacement	10,000,000	The President
Army FH	Germany	Wiesbaden AB	Family Housing Replacement	32,000,000	The President
Army FH	Germany	Wiesbaden AB	Family Housing Replacement	27,000,000	The President
Defense-Wide	Germany	Germersheim	Logistics Distribution Center Europe	48,000,000	The President
Navy	Greece	Souda Bay	Fuel Storage Tanks and Pipeline Replacement	8,000,000	The President

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MILITARY CONSTRUCTION—Continued

Account	State	Location	Project	Amount	Requester(s)
Air Force	Guam	Andersen AFB	Combat Communications Maintenance Facility	5,200,000	The President; Ms. Bordallo
Navy	Guam	Guam NB	Bachelor Enlisted Quarters, Main Base	62,360,000	The President; Ms. Bordallo
Navy	Guam	Guam NB	Kilo Wharf Extension	50,912,000	The President; Ms. Bordallo
Navy	Guam	Guam NB	Wastewater Collection System & Upgrade	26,070,000	The President; Ms. Bordallo
Defense-Wide	Guam	Guam NH	Central Utility Plant	30,000,000	The President; Ms. Bordallo
Air Force	Guam	Andersen AFB	ISR/STF Realign Arc Light Boulevard	5,400,000	Ms. Bordallo
Navy	Guantanamo Bay	Guantanamo Bay	Consolidated Fitness Complex	20,600,000	The President
Navy FH	Guantanamo Bay	Guantanamo Bay	Replace Bargo Housing	21,435,000	The President
Navy FH	Guantanamo Bay	Guantanamo Bay	Replace Granadillo Circle Housing	15,846,000	The President
Navy FH	Guantanamo Bay	Guantanamo Bay	Replace Granadillo Point Housing	22,662,000	The President
Army	Italy	Vicenza	Brigade Complex-Barracks/Community, Incr 2	15,000,000	The President
Army	Italy	Vicenza	Brigade Complex-Operations Support Fac, Incr 2	15,000,000	The President
Army	Japan	Camp Zama	Sensitive Compartmented Information Facility	2,350,000	The President
Army	Japan	Sagamihara	Battle Command Training Center	17,500,000	The President
Army	Korea	Camp Humphreys	Vehicle Maintenance Shop	20,000,000	The President
Army FH	Korea	Camp Humphreys	Family Housing New Construction	125,000,000	The President
Air Force	Kyrgyzstan	Manas AB	Hot Cargo Pad	6,000,000	The President
Defense-Wide	Qatar	Al Udeid	SOF Training Range	9,200,000	The President

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Air Force	United Kingdom	RAF Lakenheath	Large Vehicle Inspection Station	7,400,000	The President
Air Force FH	United Kingdom	RAF Lakenheath	Replace Family Housing (182 Units)	71,828,000	The President
Air Force	Worldwide	Classified	Special Evaluation Project	891,000	The President
Air Force	Worldwide	Unspecified	UAS Field Training Unit Ops Complex	15,500,000	The President
Air Force	Worldwide	Unspecified	UAS Field Training Unit Maintenance Complex	22,000,000	The President
Air Force	Worldwide	Unspecified	STRATCOM Replacement Facility Design	10,000,000	Senator Ben Nelson
Defense-Wide	Worldwide	Unspecified	BMDS-European Interceptor Site	42,600,000	The President
Defense-Wide	Worldwide	Unspecified	BMDS-European Midcourse Radar Site	108,560,000	The President
Navy	Worldwide	Unspecified	Data Center	35,000,000	The President
Navy	Worldwide	Unspecified	Joint Operations & Support Complex, Phase 1	17,800,000	The President
Air Force	France	Marnes-La-Coquette	Lafayette Escadrille Memorial (Admin. Provision)	500,000	Senator Landrieu; Mr. Lewis, Jerry

[1]The House Committee on Appropriations learned through hearings, site visits, and Department of Defense briefings that trainee and recruit facilities and medical treatment facilities are two high priority areas in great need of additional funds. The projects included were identified by the Department as projects of high priority and were not included at the request of Members of Congress.

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VETERANS AFFAIRS

Account	State	Location	Project	Amount	Requester(s)
Construction, Major Projects	Colorado	Denver	New Medical Facility	$20,000,000	The President; Senator Allard; Senator Salazar; Mr. Perlmutter
Construction, Major Projects	Florida	Bay Pines	Inpatient/Outpatient Improvements	17,430,000	The President; Senator Martinez; Senator Bill Nelson
Construction, Major Projects	Florida	Lee County	Outpatient Clinic	111,412,000	The President; Senator Martinez; Senator Bill Nelson
Construction, Major Projects	Florida	Orlando	New Medical Facility	120,000,000	The President; Senator Martinez; Senator Bill Nelson; Ms. Brown, C.; Mr. Weldon
Construction, Major Projects	Massachusetts	Massachusetts National Cemetery	Gravesite Expansion and Cemetery Improvements	20,500,000	The President; Senator Kennedy; Senator Kerry
Construction, Major Projects	Missouri	St. Louis	Medical Facility Improvements and Cemetery Expansion	5,000,000	The President; Senator Bond
Construction, Major Projects	New York	Calverton National Cemetery	Gravesite Expansion and Cemetery Improvements	29,000,000	The President; Senator Clinton; Senator Schumer
Construction, Major Projects	Puerto Rico	Puerto Rico National Cemetery	Gravesite Expansion and Cemetery Improvements	33,900,000	The President
Construction, Major Projects	Puerto Rico	San Juan	Seismic Corrections Building	64,400,000	The President

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
ALABAMA		
ARMY		
ANNISTON ARMY DEPOT		
LAKE YARD RAILROAD INTERCHANGE	---	1,400
POWERTRAIN TRANSMISSION REPAIR FACILITY	27,000	27,000
SMALL ARMS REPAIR SHOP-DEPOT LEVEL	18,000	18,000
FORT RUCKER		
CHAPEL CENTER	---	6,800
REDSTONE ARSENAL		
SYSTEM SOFTWARE ENGINEERING ANNEX, PHASE 3	---	16,500
AIR FORCE		
MAXWELL AFB		
AIR & SPACE BASIC COURSE COMBAT ARMS TNG FACILITY.	15,556	15,556
ARMY NATIONAL GUARD		
FORT MCCLELLAN		
MULTIPURPOSE MACHINE GUN RANGE	3,000	3,000
ALASKA		
ARMY		
FORT RICHARDSON		
CHILD DEVELOPMENT CENTER	15,000	15,000
MULTIPURPOSE MACHINE GUN RANGE	---	3,100
FORT WAINWRIGHT		
BARRACKS COMPLEX	63,000	63,000
ORGANIZATIONAL VEHICLE PARKING	14,000	14,000
PEDESTRIAN ACCESS BRIDGE/TRAINING AREA	---	2,950
TACTICAL VEHICLE WASH FACILITY	21,000	21,000
TRAINING AIDS SUPPORT CENTER	12,400	12,400
AIR FORCE		
ELMENDORF AFB		
C-17 RESTORE ROAO	2,000	2,000
F-22 AEROSPACE GROUND EQUIP SHOP	7,200	7,200
F-22 CORROSION CTRL/LO MX/COMPOSITE REPAIR FACILITY	22,400	22,400
F-22 FLIGHT SIMULATOR	16,400	16,400
F-22A 7 BAY AIRCRAFT SHELTER	20,400	20,400
F-22A 8 BAY AIRCRAFT SHELTER	22,200	22,200
F-22A FIELD TRAINING DETACHMENT	6,600	6,600
F-22A SQUADRON OPS/AMU 6 BAY HANGAR	41,100	41,100
DEFENSE-WIDE		
FORT RICHARDSON		
DENTAL CLINIC ADDITION/ALTERATION	6,300	6,300
ARMY NATIONAL GUARD		
BETHEL ARMORY		
BETHEL READINESS CENTER	---	16,000
ARIZONA		
ARMY		
FORT HUACHUCA		
ATC RADAR OPERATIONS BUILDING	---	2,000
UNIT MAINTENANCE FACILITIES	11,200	11,200
YUMA		
RAW SEWAGE LAGOON AND OXIDATION POND	3,800	3,800
NAVY		
YUMA		
APPLIED INSTRUCTION FACILITY (MAWTS)	19,490	19,490
AIR FORCE		
DAVIS MONTHAN AFB		
FIRE/CRASH RESCUE STATION	---	15,000
ARMY NATIONAL GUARD		
CAMP NAVAJO		
READINESS CENTER	13,000	13,000
FLORENCE		
READINESS CENTER	13,800	13,800

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
PAPAGO MILITARY RESERVATION		
READINESS CENTER	24,000	24,000
ARKANSAS		
ARMY NATIONAL GUARD		
CABOT		
REAOINESS CENTER	---	10,868
AIR NATIONAL GUARD		
LITTLE ROCK AFB		
REPLACE ENGINE SHOP	---	4,000
CALIFORNIA		
ARMY		
FORT IRWIN		
BARRACKS COMPLEX	17,500	17,500
MILITARY OPERATIONS URBAN TERRAIN, PH 3	22,100	22,100
PRESIDIO MONTEREY		
GENERAL INSTRUCTIONAL BUILDING	15,000	15,000
SIERRA AD		
WATER TREATMENT PLANT	12,400	12,400
NAVY		
BARSTOW		
BACHELOR ENLISTED QUARTERS	7,830	7,830
CAMP PENDLETON		
BACHELOR ENLISTED QUARTERS - 41 AREA	32,430	32,430
BACHELOR ENLISTED QUARTERS - 33 AREA	30,300	30,300
BACHELOR ENLISTED QUARTERS - 43 AREA	15,150	15,150
BACHELOR ENLISTED QUARTERS - 62 AREA	25,920	25,920
BACHELOR ENLISTED QUARTERS - AREA 13	33,320	33,320
BACHELOR ENLISTED QUARTERS - AREA 14	32,350	32,350
BACHELOR ENLISTED QUARTERS - CHAPPO 22 AREA	48,640	48,640
BACHELOR ENLISTED QUARTERS - DEL MAR 21 AREA	33,190	33,190
BACHELOR ENLISTED QUARTERS - DEL MAR 21 AREA	33,440	33,440
BACHELOR ENLISTED QUARTERS - HORNO 13 AREA	33,790	33,790
BACHELOR ENLISTED QUARTERS - HORNO 53 AREA	40,660	40,660
BACHELDR ENLISTED QUARTERS - LAS PULGAS AREA	34,340	34,340
BACHELOR ENLISTED QUARTERS - PICO 24 AREA	32,870	32,870
BACHELOR ENLISTED QUARTERS - PICO 24 AREA	32,260	32,260
BACHELOR ENLISTED QUARTERS - SAN MATEO AREA	34,500	34,500
BACHELOR ENLISTED QUARTERS -DEL MAR 21 AREA	34,120	34,120
BACHELOR ENLISTED QUARTERS, SAN MATEO AREA	32,550	32,550
BACHELOR ENLISTED QUARTERS-MARGARITA 33 AREA	31,170	31,170
BEQ - ARMORY, TRAINING FACILITY, SOI 52 AREA	54,730	54,730
CONSOLIDATED COMM/ELEC MAINTENANCE & STORAGE	10,050	10,050
CORROSION CONTROL WATER TREATMENT FACILITY	52,520	52,520
INDOOR FITNESS CENTER	12,230	12,230
INFANTRY TRAINING CENTER	11,500	11,500
OPERATIONS ACCESS POINTS, RED BEACH	11,970	11,970
REGIMENTAL MAINTENANCE COMPLEX (PHASE 3)	33,620	33,620
SPECIAL OPERATIONS TRAINING BATTLE COURSE	22,250	22,250
EL CENTRO		
COMBINED CHILD CARE AND YOUTH CENTER	8,900	8,900
MIRAMAR		
COMBAT TRAINING TANK COMPLEX	10,820	10,820
EMERGENCY RESPONSE STATION	6,530	6,530
IN-LINE FUELING STATION MODIFICATION	22,930	22,930
MILITARY WORKING DOG OPERATIONS CENTER	4,800	4,800
MV-22 WASH RACK	3,690	3,690
MONTEREY		
EDUCATION FACILITY	---	9,990
NORTH ISLAND		
BERTHING LIMA CONVERSION	38,992	38,992
CHILD DEVELOPMENT CENTER	14,270	14,270
TRAINING PODL REPLACEMENT	---	6,890
SAN CLEMENTE ISLAND		
BACHELOR ENLISTED QUARTERS	34,020	34,020

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
SAN DIEGO		
RECRUIT RECONDITIONING FACILITY	16,790	16,790
RECRUIT SUPPORT BARRACKS	34,430	34,430
SAN DIEGO MCRD		
RECRUIT BARRACKS	---	43,200
TWENTYNINE PALMS		
BACHELOR ENLISTED QUARTERS	36,470	36,470
BACHELOR ENLISTED QUARTERS	36,280	36,280
BEQ AND PARKING STRUCTURE	51,800	51,800
COMBINED ARMS MOUT (PHASE 2)	21,000	21,000
LIFELONG LEARNING CENTER PH 1	---	9,760
AIR FORCE		
EDWARDS AIR FORCE BASE		
F-35 RAMP & SECURITY UPGRADE	3,100	3,100
MAIN BASE RUNWAY PH 4	---	6,000
TRAVIS AIR FORCE BASE		
LARGE CRASH RESCUE STATION	---	12,100
DEFENSE-WIDE		
CORONADO		
SOF COMBAT CREW TRAINING FACILITY	9,800	9,800
DEFENSE DISTRIBUTION DEPOT-TRACY		
REPLACE GENERAL PURPOSE WAREHOUSE	41,000	41,000
REPLACE TRUCK ENTRANCE/CONTROL FACILITY	9,300	9,300
ARMY RESERVE		
FORT HUNTER LIGGETT		
MODIFIED RECORD FIRE RANGE	3,950	3,950
NAVY RESERVE		
LEMOORE		
MARINE CORPS RESERVE CENTER	15,420	15,420
COLORADO		
ARMY		
FORT CARSON		
BARRACKS & DINING, INCR 1	154,000	94,000
BATTALION COMPLEX	45,000	45,000
BRIGADE/BATTALION HQS	46,000	46,000
COMPANY OPERATIONS FACILITIES	93,000	93,000
INFRASTRUCTURE, BCT	69,000	69,000
PHYSICAL FITNESS FACILITY	28,000	28,000
UNIT MAINTENANCE FACILITIES	15,000	15,000
VEHICLE MAINTENANCE SHOPS	84,000	84,000
AIR FORCE		
PETERSON AFB		
LAND ACQUISITION - 23 ACRES	---	4,900
U.S. AIR FORCE ACADEMY		
UPGRADE ACADEMIC FACILITY, PH V	18,000	18,000
DEFENSE-WIDE		
BUCKLEY AIR FORCE BASE		
SATELLITE PHARMACY	3,000	3,000
CHEMICAL DEMILITARIZATION CONSTRUCTION, DEFENSE-WIDE		
PUEBLO ARMY DEPOT		
AMMUNITION DEMILITARIZATION FACILITY, INCR 10	65,060	65,060
ARMY NATIONAL GUARD		
DENVER		
READINESS CENTER	9,000	9,000
GRAND JUNCTION		
READINESS CENTER	9,000	9,000
AIR NATIONAL GUARD		
BUCKLEY AFB		
ALERT CREW HEADQUARTERS	---	4,200
CONNECTICUT		
NAVY		
NEW LONDON		
INDOOR SMALL ARMS RANGE	---	11,000
PIER 31 REPLACEMENT	46,060	46,060

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
ARMY NATIONAL GUARD		
CAMP RELL		
REGIONAL TRAINING INSTITUTE	28,000	28,000
EAST HAVEN		
KO RANGE ADD/ALT	13,800	13,800
AIR NATIONAL GUARD		
BRADLEY IAP		
TFI UPGRADE ENGINE SHOP	---	7,200
DELAWARE		
AIR FORCE		
DOVER AFB		
ADAL PHYSICAL FITNESS CENTER	19,000	19,000
DEFENSE-WIDE		
DOVER AFB		
ALTER FUEL STORAGE TANK	3,373	3,373
ARMY NATIONAL GUARD		
NEW CASTLE		
ARMY AVIATION SUPPORT FACILITY ADD/ALT	28,000	28,000
AIR NATIONAL GUARD		
NEW CASTLE COUNTY AIRPORT		
REPLACE C-130 AIRCRAFT MAINTENANCE SHOPS	---	11,600
TFI - INFO OPS SQUADRON (IOS) FACILITY	3,200	3,200
NAVY RESERVE		
WILMINGTON		
NOSC PORTION, ARMED FORCES RESERVE CENTER	11,530	11,530
DISTRICT OF COLUMBIA		
NAVY		
NAVAL RESEARCH LAB		
AUTONOMOUS SYSTEM RESEARCH LAB	24,220	24,220
FLORIDA		
ARMY		
MIAMI DORAL		
SOUTHCOM HEADQUARTERS, INCR 2	81,600	81,600
NAVY		
JACKSONVILLE		
P-8A INTEGRATED TRAINING CENTER	48,220	48,220
CHILD DEVELOPMENT CENTER	12,890	12,890
MAYPORT		
AIRCRAFT REFUELING	---	3,380
ALPHA WHARF IMPROVEMENTS	14,900	14,900
TAMPA		
JOINT COMMUNICATIONS SQUADRON FACILITY	29,000	29,000
AIR FORCE		
CAPE CANAVERAL AIR STATION		
SATELLITE OPERATIONS SUPPORT FACILITY	---	8,000
EGLIN AFB		
F-35 STUDENT DORMITORY (144 ROOM)	19,000	19,000
MACDILL AF8		
COMBAT TRAINING FACILITY	---	5,000
SOCCENT HDQTRS & COMMANDANT FACILITY	21,000	21,000
TYNDALL AFB		
325 ACS OPS TRAINING COMPLEX	---	11,600
DEFENSE-WIDE		
EGLIN AFB		
SOF BATTALION OPS COMPLEX	40,000	40,000
HURLBURT FIELD		
SOF SPECIAL TACTICS GROUP FACILITY	8,900	8,900
JACKSONVILLE		
REPLACE FUEL STORAGE TANKS	34,000	34,000
MACDILL AFB		
SOF ADD/ALTER 501B (HQ SOCOM)	10,500	10,500

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
ARMY NATIONAL GUARD		
CAMP BLANDING		
AMMUNITION SUPPLY POINT	12,400	12,400
REGIONAL TRAINING INSTITUTE PH 4	---	20,907
GEORGIA		
ARMY		
FORT BENNING		
AUTOMATED ANTI-ARMOR RANGE	8,800	8,800
BASIC 10M-25M FIRING RANGE 1	2,400	2,400
BASIC 10M-25M FIRING RANGE 2	2,400	2,400
BASIC 10M-25M FIRING RANGE 3	2,350	2,350
BASIC 10M-25M FIRING RANGE 4	2,500	2,500
BASIC 10M-25M FIRING RANGE 5	2,500	2,500
DIGITAL MULTIPURPOSE TRAINING RANGE	17,500	17,500
FIRE AND MOVEMENT RANGE	2,450	2,450
MAINTENANCE SHOP	42,000	42,000
MODIFIED RECORD FIRE RANGE 1	4,900	4,900
MODIFIED RECORD FIRE RANGE 2	4,900	4,900
MODIFIED RECORD FIRE RANGE 3	4,500	4,500
RANGE ACCESS ROAD	9,100	9,100
RECEPTION STATION PHASE 2	39,000	39,000
STATIONARY TANK RANGE	6,900	6,900
TACTICAL VEHICLE WASH FACILITY	10,800	10,800
TRACKED VEHICLE DRIVERS COURSE	16,000	16,000
TRAINEE COMPLEX	32,000	32,000
TRAINING AREA INFRASTRUCTURE - OSUT AREA	16,000	16,000
TRAINING AREA INFRASTRUCTURE-NORTHERN AREA	13,800	13,800
UNIT MAINTENANCE FACILITIES	27,000	27,000
FORT GORDON		
AIT COMPLEX I, PH I	---	32,000
FORT STEWART		
BARRACKS & DINING, INCR 1	121,000	41,000
BRIGADE COMPLEX	30,000	30,000
BRIGADE/BATTALION HQS	36,000	36,000
CHILD DEVELOPMENT CENTER	20,000	20,000
COMPANY OPERATIONS FACILITIES	75,000	75,000
INFRASTRUCTURE	59,000	59,000
PHYSICAL FITNESS FACILITY	22,000	22,000
SHOOT HOUSE	2,300	2,300
VEHICLE MAINTENANCE SHOPS	67,000	67,000
NAVY		
ALBANY		
BEQ	15,320	15,320
KINGS BAY		
ADD TO LIMITED AREA REACTION FORCE FACILITY	---	6,130
AIR FORCE		
ROBINS AFB		
AIRCRAFT HANGAR	24,100	24,100
AVIONICS FACILITY	---	5,250
DEFENSE-WIDE		
AUGUSTA		
REGIONAL SECURITY OPERATIONS CENTER INC IV	100,220	100,220
FORT BENNING		
CONSOLIDATED TROOP MEDICAL CLINIC	3,900	3,900
HUNTER ARMY AIRFIELD		
REPLACE FUEL STORAGE TANK	3,500	3,500
ARMY NATIONAL GUARD		
DOBBINS ARB		
READINESS CENTER	45,000	45,000
AIR NATIONAL GUARD		
SAVANNAH		
TROOP TRAINING QUARTERS	---	7,500
NAVY RESERVE		
MARIETTA		
MARINE CORPS RESERVE CENTER	7,560	7,560

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
AIR FORCE RESERVE		
DOBBINS AIR RESERVE BASE		
CONSTRUCT NEW CONTROL TOWER	---	6,450
HAWAII		
ARMY		
POHAKULOA TRAINING AREA		
ACCESS ROAD PH 5	---	30,000
SCHOFIELD BARRACKS		
BARRACKS	42,000	42,000
BATTALION COMPLEX	69,000	69,000
BATTALION COMPLEX	27,000	27,000
BRIGADE COMPLEX	65,000	65,000
INFRASTRUCTURE EXPANSION	76,000	76,000
WAHIAWA		
WIDEBAND SATCOM OPERATIONS CENTER	40,000	40,000
NAVY		
BARKING SANDS		
ADVANCED RADAR DETECTION LABORATORY	28,900	28,900
KANEOHE BAY		
BACHELOR ENLISTEO QUARTERS	28,200	28,200
PEARL HARBOR		
CHILD DEVELOPMENT CENTER	29,300	29,300
FITNESS CENTER	45,000	45,000
JOINT FORCES DEPLOYMENT STAGING AREA FISC	5,990	5,990
SUB DRIVE-IN MAGNETIC SILENCING FACILITY (INC 2)	41,088	41,088
OEFENSE-WIDE		
PEARL HARBOR		
REPLACE FUEL PIPELINE	27,700	27,700
ARMY RESERVE		
FORT SHAFTER		
ARMY RESERVE CENTER	19,199	19,199
IDAHO		
ARMY NATIONAL GUARD		
ORCHARD TRAINING AREA		
LIVE FIRE SHOOT HOUSE	1,850	1,850
ARMY RESERVE		
HAYDEN LAKE		
AR CENTER/OMS/UNHEATED STORAGE	9,580	9,580
ILLINOIS		
ARMY NATIONAL GUARD		
URBANA ARMORY		
REAOINESS CENTER	---	16,186
NAVY		
GREAT LAKES		
RTC SPECIAL PROGRAMS BARRACKS	62,940	62,940
DEFENSE-WIDE		
SCOTT AFB		
USTRANSCOM JOINT INTEL OPERATIONS CENTER	13,977	13,977
INOIANA		
ARMY		
CRANE ARMY AMMO ACTIVITY		
READY SERVICE MAGAZINE COMPLEX	---	8,300
ARMY NATIONAL GUARO		
CAMP ATTERBURY		
MULTI PURPOSE MACHINE GUN RANGE	5,800	5,800
LAWRENCE		
READINESS CENTER	21,000	21,000
MUSCATATUCK		
COMBINED ARMS COLLECTIVE TRAINING FACILITY PH 1	---	6,000
AIR NATIONAL GUARD		
FORT WAYNE IAP		
AIRCRAFT READY SHELTERS/FUEL FILL STANDS	---	5,600

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
IOWA		
ARMY NATIONAL GUARD		
CAMP DODGE		
MOUT SITE ADD/ALT	---	1,500
DAVENPORT		
READINESS CENTER ADD/ALT	---	1,550
MOUNT PLEASANT		
READINESS CENTER ADD/ALT	---	1,500
AIR NATIONAL GUARD		
FORT DODGE		
VEHICLE MAINTENANCE AND COMM TRAINING COMPLEX	---	5,600
KANSAS		
ARMY		
FORT LEAVENWORTH		
CHAPEL COMPLEX PH 2	---	4,200
FORT RILEY		
BATTALION COMPLEX	38,000	38,000
BRIGADE COMPLEX	79,000	79,000
COMMISSARY	23,000	23,000
FIRE STATION	---	3,000
RAIL SIDING	15,000	15,000
AIR FORCE		
MCCONNELL AFB		
MXG CONSOLIDATION AND FORWARD LOGISTICS CENTER PH 2	---	6,800
DEFENSE-WIDE		
FORT RILEY		
HOSPITAL ADDITION/ALTERATION	52,000	---
AIR NATIONAL GUARD		
SMOKY HILL ANG RANGE		
SMOKY HILL RANGE SUPPORT FACILITY	---	7,100
ARMY RESERVE		
DODGE CITY		
ARMY RESERVE CENTER/LAND	8,100	8,100
KENTUCKY		
ARMY		
FORT CAMPBELL		
BATTALION COMPLEX	37,000	37,000
CHILD DEVELOPMENT CENTER	8,600	8,600
SCHOOL AGE SERVICES CENTER	---	10,000
TRAINING SUPPORT CENTER	15,513	15,513
UNIT MAINTENANCE FACILITIES	47,000	47,000
DEFENSE-WIDE		
FORT CAMPBELL		
MEDICAL/DENTAL CLINIC	24,000	24,000
NEW ELEMENTARY SCHOOL	21,400	21,400
SOF TACTICAL EQUIPMENT SHOP	15,000	15,000
CHEMICAL DEMILITARIZATION CONSTRUCTION, DEFENSE-WIDE		
BLUE GRASS ARMY DEPOT		
AMMUNITION DEMILITARIZATION FACILITY INCR 9	57,218	67,218
DEFENSE ACCESS ROAD	12,000	12,000
ARMY NATIONAL GUARD		
LONDON		
AVIATION OPERATIONS FACILITY PH III	---	7,191
LOUISIANA		
ARMY		
FORT POLK		
UNIT OPERATIONS FACILITIES	29,000	29,000
AIR FORCE		
BARKSDALE AFB		
SECURITY FORCES COMPLEX	---	14,600

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
MAINE		
NAVY		
PORTSMOUTH		
CONSOLIDATED GLOBAL SUB COMPONENT PH 1	---	9,980
DRY DOCK #3 WATERFRONT SUPPORT FACILITY	---	20,660
ARMY NATIONAL GUARD		
BANGOR		
REGIONAL TRAINING INSTITUTE PH1	20,000	20,000
MARYLAND		
NAVY		
CARDEROCK		
RDTE SUPPORT FACILITY PH 1	---	6,980
INDIAN HEAD		
ENERGETICS SYSTEMS & TECH LAB COMPLEX PH 1	---	12,050
SEWAGE TREATMENT PLANT UPGRADES	13,930	13,930
SUITLAND		
NATIONAL MARITIME INTEL CENTER(INCREMENTED)	12,439	12,439
AIR FORCE		
ANDREWS AFB		
ADMIN FACILITY ADDITION	28,000	28,000
NCR RELOCATION - ADMIN FACILITY	49,648	49,648
DEFENSE-WIDE		
ABERDEEN PRDVING GROUND		
USAMRICD REPLACEMENT, INC I	23,750	23,750
FORT DETRICK		
USAMRIID STAGE I, INC III	209,000	209,000
FORT MEADE		
SOUTH CAMPUS UTILITY PLANT PH I	19,100	19,100
NSAW SOUTH CAMPUS STORMWATER MANAGEMENT SYSTEM	11,900	11,900
ARMY NATIONAL GUARD		
EDGEWOOD		
AASF ADD/ALT	28,000	28,000
SALISBURY		
READINESS CENTER ADD/ALT	9,800	9,800
AIR NATIONAL GUARD		
MARTIN STATE AIRPORT		
REPLACE FIRE STATION	---	7,900
ARMY RESERVE		
BALTIMORE		
ARMY RESERVE CENTER	11,600	11,600
MASSACHUSETTS		
ARMY NATIONAL GUARD		
METHUEN		
READINESS CENTER, ADD/ALT (AORS)	21,000	21,000
AIR NATIONAL GUARD		
OTIS ANG BASE		
DIGITAL GROUND STATION	---	14,300
ARMY RESERVE		
FORT DEVENS		
SHOOTHOUSE	1,900	1,900
MICHIGAN		
ARMY		
DETROIT ARSENAL		
ACCESS CONTROL POINT	---	6,100
ARMY NATIONAL GUARD		
CAMP GRAYLING		
BARRACKS REPLACEMENT, PHASE 1	---	16,943
INFANTRY SQUAD BATTLE COURSE	---	2,000
LIVE FIRE SHOOT HOUSE	---	2,000
URBAN ASSAULT COURSE	---	2,000
ARMY RESERVE		
SAGINAW		
ARMY RESERVE CENTER/LAND	11,500	11,500

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
MINNESOTA		
ARMY NATIONAL GUARD		
ARDEN HILLS		
READINESS CENTER	15,000	15,000
AIR NATIONAL GUARD		
DULUTH		
REPLACE FUEL CELL HANGAR	---	4,500
MINNEAPOLIS-ST PAUL IAP		
AIRCRAFT DEICING APRON	---	1,500
MISSISSIPPI		
NAVY		
GULFPORT		
25 NAVAL CONSTRUCTION REGIMENT HQ FACILITY	6,900	6,900
BATTALION MAINTENANCE FACILITY	---	5,870
NAS MERIDIAN		
FITNESS CENTER	---	6,340
AIR FORCE		
COLUMBUS AFB		
CHILD DEVELOPMENT CENTER	8,100	8,100
KEESLER AFB		
INDOOR FIRING RANGE	---	6,600
AIR NATIONAL GUARD		
GULFPORT-BILOXI IAP		
RELOCATE MUNITIONS STORAGE COMPLEX	---	3,400
MISSOURI		
ARMY		
FORT LEONARD WOOD		
CHAPEL COMPLEX	---	3,500
MINE DETECTION TRAINING FACILITY AND K-9 KENNEL	---	10,800
TRAINING SUPPORT CENTER	18,500	18,500
URBAN ASSAULT COURSE	2,350	2,350
WASTEWATER TREATMENT PLANT	---	7,400
AIR FORCE		
WHITEMAN AFB		
SECURITY FORCES ANIMAL COMPLEX	---	4,200
DEFENSE-WIDE		
FORT LEONARD WOOD		
PRIMARY CARE CLINIC ADDITION/ALTERATION	22,000	22,000
ARMY RESERVE		
WELDON SPRINGS		
ARMY RESERVE CENTER	11,700	11,700
MONTANA		
AIR FORCE		
MALMSTROM AFB		
UPGRADE WEAPONS STORAGE AREA, PHASE 1	---	10,000
NEVADA		
AIR FORCE		
CREECH AFB		
UAS 432 WING HQ MISSION SPT FACILITY	7,000	7,000
UAS DINING HALL	9,000	9,000
UAS FLIGHT SIM & ACADEMICS FACILITY	9,800	9,800
UAS MAIN GATE/SEWER TRANSFER FACILITY INFRASTRUCTURE	6,500	6,500
UAS OPS FACILITY	16,200	16,200
NELLIS AFB		
AIRFIELD FIRE RESCUE STATION	---	9,800
F-16 AGGRESSOR HANGAR/AIRCRAFT MAINT UNIT	30,800	30,800
F-16 AGRESSOR SQUADRON OPS/INFRASTRUCTURE	17,500	17,500
F-35 AIRFIELD PAVEMENTS	5,000	5,000

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
ARMY NATIONAL GUARD		
ELKO		
READINESS CENTER	---	11,375
ARMY RESERVE		
LAS VEGAS		
ARMY RESERVE CENTER	33,900	33,900
NEW JERSEY		
ARMY		
PICATINNY ARSENAL		
BALLISTIC EVALUATION FACILITY PH 1	---	9,900
NAVY		
EARLE NAVAL WEAPONS STATION		
MAIN GATE SECURITY IMPROVEMENTS	---	8,160
LAKEHURST		
ADVANCED ARRESTING GEAR TEST SITE	15,440	15,440
AIR FORCE		
MCGUIRE AFB		
SECURITY FORCES OPERATIONS FACILITY PH 1	---	7,200
AIR NATIONAL GUARD		
ATLANTIC CITY IAP		
OPERATIONS AND TRAINING FACILITY	---	8,400
ARMY RESERVE		
FORT DIX		
MODIFIED RECORD FIRE RANGE	3,825	3,825
NEW MEXICO		
AIR FORCE		
HOLLOMAN AFB		
F-22 ALTER HANGAR FOR LO/CRF	14,500	14,500
F-22A ADAL A/C MAINT UNIT	1,050	1,050
F-22A ADAL FLIGHT SIMULATOR FACILITY	3,150	3,150
F-22A ADAL JET ENGINE MAINTENANCE SHOP	2,150	2,150
F-22A AEROSPACE GROUND EQUIP FACILITY	4,600	4,600
DEFENSE-WIDE		
CANNON AFB		
CV-22 FLIGHT SIMULATOR FACILITY	---	8,300
SOF MAINTENANCE HANGAR	18,100	18,100
KIRTLAND AFB		
REPLACE FUEL STORAGE TANKS	14,400	14,400
NEW YORK		
ARMY		
FORT DRUM		
BRIGADE COMPLEX-BARRACKS	29,000	29,000
BRIGADE COMPLEX-BARRACKS	24,000	24,000
REPLACE FIRE STATION	---	6,900
UNIT MAINTENANCE FACILITIES	37,000	37,000
U.S. MILITARY ACADEMY		
SCIENCE FACILITY, PH 1	67,000	67,000
ARMY NATIONAL GUARD		
FORT DRUM		
MANEUVER AREA TRAINING EQUIP SITE PH3	11,000	11,000
QUEENSBURY		
FIELD MAINTENANCE SHOP	5,900	5,900
AIR NATIONAL GUARD		
GABRESKI AIRPORT		
REPLACE PARARESCUE OPS FACILITY PH 2	---	7,500
HANCOCK FIELD		
TFI - REAPER IOC/FOC BEDDOWN	5,000	5,000
UPGRADE ASOS FACILITIES	---	5,400
ARMY RESERVE		
KINGSTON		
ARMY RESERVE CENTER/LAND	13,494	13,494

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
SHOREHAM		
ADD/ALT ARMY RESERVE CENTER	15,031	15,031
STATEN ISLAND		
ARMY RESERVE CENTER	18,550	18,550
AIR FORCE RESERVE		
NIAGARA FALLS ARS		
DINING FACILITY/COMMUNITY CENTER	---	9,000
NORTH CAROLINA		
ARMY		
FORT BRAGG		
ACCESS ROADS PHASE 1	13,200	13,200
ACCESS ROADS PH 1 (ADDITIONAL FUNDS)	---	8,600
CHAPEL	---	11,600
MASS CASUALTY FACILITY	---	1,300
TRAINING SUPPORT CENTER	20,500	20,500
UTILITY UPGRADE (CAMP MACKALL)	3,200	3,200
NAVY		
CAMP LEJEUNE		
BACHELOR ENLISTED QUARTERS - CAMP JOHNSON	38,230	38,230
BACHELOR ENLISTED QUARTERS - CAMP JOHNSON	23,760	23,760
BACHELOR ENLISTED QUARTERS - FRENCH CREEK	33,960	33,960
BACHELOR ENLISTED QUARTERS - HADNOT POINT	39,890	39,890
BACHELOR ENLISTED QUARTERS - HADNOT POINT	39,320	39,320
BACHELOR ENLISTED QUARTERS- COURTHOUSE BAY	35,890	35,890
BACHELOR ENLISTED QUARTERS- HADNOT POINT	42,950	42,950
CHILD DEVELOPMENT CENTER	13,960	13,960
CONSOLIDATED MESSHALL-HADNOT POINT (200 AREA)	25,000	25,000
INFANTRY PLATOON BATTLE COURSE - SR1	18,250	18,250
MESSHALL - HADNOT POINT (400 AREA)	21,660	21,660
MOD K-RANGES (PHASE 2)	20,220	20,220
CHERRY POINT MARINE CORPS AIR STATION		
2ND MAW COMMAND OPERATIONS FACILITY	30,480	30,480
BACHELOR ENLISTED QUARTERS	30,100	30,100
ENGINEERING PRODUCT SUPPORT FACILITY	16,840	16,840
NEW RIVER		
AIRCRAFT PARKING APRON ADDITION	6,830	6,830
BACHELOR ENLISTED QUARTERS	36,740	36,740
BACHELOR ENLISTED QUARTERS - MCAS	25,620	25,620
ENLISTED DINING FACILITY	17,090	17,090
AIR FORCE		
SEYMOUR JOHNSON AFB		
CONSOLIDATED SUPPORT CENTER	---	12,200
DEFENSE-WIDE		
CAMP LEJEUNE		
HOSPITAL RENOVATION & MRI ADDITION	---	57,900
FORT BRAGG		
NEW ELEMENTARY SCHOOL	28,170	28,170
NEW INTERMEDIATE SCHOOL (IRWIN)	27,945	27,945
NEW MIDDLE SCHOOL	22,356	22,356
SOF EXPAND TRAINING COMPOUND	14,200	14,200
SOF HEADQUARTERS FACILITY	14,600	14,600
SOF SECURITY/FORCE PROTECTION	4,150	4,150
SOF TRAINING FACILITY	5,300	5,300
ARMY RESERVE		
RALEIGH		
ARMY RESERVE CENTER/LAND	25,581	25,581
NORTH DAKOTA		
AIR FORCE		
GRAND FORKS AFB		
FIRE STATION	---	13,000

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
OHIO		
AIR FORCE		
WRIGHT-PATTERSON AFB		
SECURITY FORCES OPERATIONS FACILITY	---	14,000
ARMY NATIONAL GUARD		
CAMP PERRY		
BARRACKS	---	2,000
RAVENNA		
BARRACKS	---	2,000
AIR NATIONAL GUARD		
SPRINGFIELD-BECKLEY ANGB		
COMBAT COMMUNICATIONS TRAINING FACILITY	---	12,800
OKLAHOMA		
ARMY		
FORT SILL		
TRAINING COMPLEX UPGRADE	63,000	63,000
MCALESTER AAP		
AP3 CONNECTING RAIL	---	5,800
AIR FORCE		
ALTUS AFB		
CONSOL DIGITAL AIRPORT SURVEILL RADAR/RAPCON FAC	---	10,200
TINKER AFB		
AIRCRAFT MAINTENANCE HANGAR	48,600	48,600
REALIGN AIR DEPOT STREET	---	5,400
DEFENSE-WIDE		
ALTUS AFB		
REPLACE FUEL STORAGE DIKES	2,850	2,850
TINKER AFB		
MEDICAL/DENTAL CLINIC REPLACEMENT	65,000	65,000
AIR FORCE RESERVE		
TINKER AFB		
AFR SCHEDULED MAINTENANCE HANGAR	9,900	9,900
PENNSYLVANIA		
ARMY		
CARLISLE BARRACKS		
MUSEUM SUPPORT FACILITY	13,400	13,400
LETTERKENNY ARMY DEPOT		
UPGRADE MUNITION IGLOOS PH 2	---	7,500
TOBYHANNA ARMY DEPOT		
ELECTRONICS MAINTENANCE SHOP	15,000	15,000
NAVY		
PHILADELPHIA		
FULL SCALE ELECTRIC DRIVE TEST FACILITY	22,020	22,020
DEFENSE-WIDE		
PHILADELPHIA		
CONVERT WAREHOUSE TO ADMIN SPACE	1,200	1,200
ARMY NATIONAL GUARD		
HONESDALE		
READINESS CENTER ADD/ALT	---	6,117
ARMY RESERVE		
LETTERKENNY ARMY DEPOT		
ARMY RESERVE CENTER	14,914	14,914
RHODE ISLAND		
NAVY		
NEWPORT		
FITNESS FACILITY	29,900	29,900
UNMANNED ASW SUPPORT FACILITY	---	9,900
ARMY NATIONAL GUARD		
NORTH KINGSTOWN		
ARMY AVIATION SUPPORT FACILITY	---	5,000
AIR NATIONAL GUARD		
QUONSET STATE AIRPORT		
CONSTRUCT AIR TRAFFIC CONTROL TOWER	---	7,700

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
SOUTH CAROLINA		
ARMY		
FORT JACKSON		
TRAINING COMPLEX UPGRADE	30,000	30,000
NAVY		
BEAUFORT		
EOD/ORDNANCE OPERATIONS FACILITY	5,940	5,940
PARRIS ISLAND		
THIRD RECRUIT TRAINING BATTALION (PHASE 2)	36,400	36,400
THIRD RECRUIT TRAINING BN COMPLEX (PHASE 3)	28,350	28,350
AIR FORCE		
CHARLESTON AFB		
C-17 FLIGHT SIMULATOR ADDITION	4,500	4,500
SHAW AFB		
PHYSICAL FITNESS CENTER	---	9,900
ARMY NATIONAL GUARD		
ANDERSON		
READINESS CENTER	12,000	12,000
BEAUFORT		
READINESS CENTER ADD/ALT	3,400	3,400
EASTOVER		
JOINT FORCES HEADQUARTERS	28,000	28,000
HEMINGWAY		
FIELD MAINTENANCE SHOP PH 1	---	4,600
SOUTH DAKOTA		
AIR FORCE		
ELLSWORTH AIR FORCE BASE		
BASE ENTRY AND PERIMETER GATES	---	11,000
ARMY NATIONAL GUARD		
RAPID CITY		
ARMED FORCES RESERVE CENTER	29,000	29,000
BARRACKS/DINING/ADMIN AND PARKING COMPLEX PHASE 1	---	14,463
AIR NATIONAL GUARD		
JOE FOSS FIELD		
AIRCRAFT READY SHELTERS/AMU	---	4,500
TENNESSEE		
ARMY NATIONAL GUARD		
TULLAHOMA		
READINESS CENTER	---	10,372
AIR NATIONAL GUARD		
KNOXVILLE (MCGHEE-TYSON AP)		
REPLACE SQUADRON OPERATIONS	---	8,000
ARMY RESERVE		
CHATTANOOGA		
ARMY RESERVE CENTER	10,600	10,600
TEXAS		
ARMY		
CAMP BULLIS		
LIVE FIRE SHOOT HOUSE	---	4,200
CORPUS CHRISTI		
DYNAMIC COMPONENT REBUILD FACILITY	39,000	39,000
FORT BLISS		
BARRACKS & DINING	148,000	148,000
BARRACKS & DINING	148,000	148,000
BATTALION COMPLEX	34,000	34,000
BRIGADE/BATTALION HQS	44,000	44,000
BRIGADE/BATTALION HQS	44,000	44,000
CHAPEL	9,000	9,000
COMPANY OPERATIONS FACILITIES, BCT	90,000	90,000
COMPANY OPERATIONS FACILITIES, BCT1	90,000	90,000
DIGITAL MULTIPURPOSE RANGE COMPLEX	42,000	42,000
INFRASTRUCTURE, IBCT1	98,000	98,000

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
INFRASTRUCTURE, IBCT2	100,000	100,000
MEDICAL PARKING GARAGE PH 1	---	12,500
TRAINING SUPPORT CENTER	12,600	12,600
UNIT MAINTENANCE FACILITIES	10,200	10,200
VEHICLE MAINTENANCE SHOPS	81,000	81,000
VEHICLE MAINTENANCE SHOPS	81,000	81,000
FORT HOOD		
CHAPEL WITH EDUCATION CENTER	---	17,500
UNIT MAINTENANCE FACILITIES	32,000	32,000
FORT SAM HOUSTON		
AIT BARRACKS	---	47,000
TRAINEE BARRACKS COMPLEX	96,000	96,000
RED RIVER ARMY DEPOT		
MANEUVER SYSTEMS SUSTAINMENT CTR, PHASE 1	6,900	6,900
NAVY		
CORPUS CHRISTI		
PARKING APRON RECAP PH 1	---	3,500
KINGSVILLE		
FITNESS CENTER	---	11,580
AIR FORCE		
DYESS AFB		
MULTIPURPOSE C-130 MAINTENANCE HANGAR	---	21,000
FORT HOOD		
TACP JOINT AIR GROUND CTR	10,800	10,800
LACKLAND AFB		
BMT RECRUIT DORMITORY	75,515	75,515
DEFENSE-WIDE		
FORT SAM HOUSTON		
MEDICAL INSTRUCTIONAL FACILITY	13,000	13,000
AIR NATIONAL GUARD		
ELLINGTON FIELD		
ASOS FACILITY	---	7,600
FORT WORTH NAS/JRB		
SECURITY FORCES TRAINING FACILITY	---	5,000
ARMY RESERVE		
SINTON		
ARMY RESERVE CENTER	9,700	9,700
UTAH		
AIR FORCE		
HILL AFB		
F-22A HEAVY MAINT FACILITY & COMPOSITE BACK SHOP	36,000	36,000
THREE-BAY FIRE STATION	---	5,400
DEFENSE-WIDE		
HILL AFB		
HYDRANT FUEL SYSTEM	20,400	20,400
ARMY NATIONAL GUARD		
CAMP WILLIAMS		
AMMUNITION SUPPLY POINT	17,500	17,500
VERMONT		
ARMY NATIONAL GUARD		
ETHAN ALLEN FIRING RANGE JERICHO		
READINESS CENTER	---	10,200
AIR NATIONAL GUARD		
BURLINGTON IAP		
SECURITY FORCES AND COMM FACILITY	6,600	6,600
VIRGINIA		
ARMY		
FORT BELVOIR		
EMERGENCY SERVICES CENTER	7,200	7,200
FORT EUSTIS		
TRAINING SUPPORT CENTER, PHASE 1	---	13,600
UNIT OPERATIONS FACILITIES	14,400	14,400
VEHICLE PAINT FACILITY	---	3,900

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
FORT LEE		
DINING FACILITY	10,600	10,600
TRAINEE BARRACKS COMPLEX	90,000	90,000
FORT MYER		
BARRACKS	14,000	14,000
NAVY		
NORFOLK		
CHILD DEVELOPMENT CENTER	10,500	10,500
FIRE AND EMERGENCY SERVICES STATION	---	9,960
NORFOLK HARBOR CHANNEL DREDGING	42,830	42,830
NORFOLK NSY		
INDUSTRIAL ACCESS IMPROVEMENTS, MAIN GATE 15	---	9,990
QUANTICO		
AIRCRAFT MAINTENANCE HANGAR, TYPE II	27,750	27,750
AIRCRAFT PARKING APRON (GREEN SIDE)	36,280	36,280
INFRASTRUCTURE - RUSSELL ROAD (PHASE 1)	7,450	7,450
INSTRUCTION FACILITY ADDITION - TBS	6,350	6,350
INSTRUCTION FACILITY TBS (PHASE I)	25,200	25,200
MESS HALL - OCS	13,750	13,750
OCS HEADQUARTERS FACILITY	---	5,980
STUDENT QUARTERS - TBS (PHASE 3)	27,530	27,530
DEFENSE-WIDE		
CRANEY ISLAND		
REPLACE FUEL STORAGE TANKS	39,900	39,900
DAM NECK		
SOF OPERATIONAL FACILITY INC II	31,000	31,000
FORT STORY		
SOF SMALL ARMS RANGE	11,600	11,600
PENTAGON		
PENTAGON ATHLETIC CENTER PHASE 2	6,967	6,967
PFPA HAZMAT FACILITY	16,401	16,401
RAVEN ROCK WEST POWER PLANT	15,572	15,572
ARMY NATIONAL GUARD		
ARLINGTON		
ARLINGTON HALL READINESS CENTER PH2	15,500	15,500
FORT PICKETT		
MULTIPURPOSE MACHINE GUN RANGE	2,950	2,950
NAVY RESERVE		
NORFOLK		
EODMU 10 OPERATIONS FACILITY	8,170	8,170
WILLIAMSBURG		
ORDNANCE HANDLING CARGO OPS TRAINING SUPPORT	12,320	12,320
WASHINGTON		
ARMY		
FORT LEWIS		
BATTALION COMPLEX	54,000	54,000
BATTALION COMPLEX	47,000	47,000
BRIGADE COMPLEX	30,000	30,000
BRIGADE COMPLEX, INCR 3	102,000	102,000
CHILD DEVELOPMENT CENTER	27,000	27,000
NAVY		
BANGOR		
LIMITED AREA PROD & STORAGE COMPLEX (INC V)	50,700	50,700
KITSAP		
SALTWATER COOLING & FIRE PROTECTION IMPROVEMENTS	---	5,110
WHIDBEY ISLAND		
FIREFIGHTING FACILITY	---	6,160
HANGAR 5 RECAPITALIZATION (INCREMENTED)	34,000	34,000
AIR FORCE		
MCCHORD AFB		
C-17 ADAL FLIGHT SIMULATOR	5,500	5,500
DEFENSE-WIDE		
FORT LEWIS		
SOF RANGER BATTALION COMPLEX	38,000	38,000

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
ARMY NATIONAL GUARD		
FORT LEWIS		
AVIATION READINESS CENTER	32,000	32,000
AIR NATIONAL GUARD		
MCCHORD AFB		
262 INFO WARFARE AGGRESSOR SQUADRON FACILITY	---	8,600
ARMY RESERVE		
SEATTLE		
ARMY RESERVE CENTER	37,500	37,500
WEST VIRGINIA		
ARMY NATIONAL GUARD		
CAMP DAWSON		
ACCESS CONTROL POINT	---	2,000
MULTI-PURPOSE BUILDING PH 2	---	5,000
SHOOT HOUSE	---	2,000
AIR NATIONAL GUARD		
YEAGER AIRPORT, CHARLESTON		
FUEL SYSTEM/CORROSION CONTROL HANGAR	---	27,000
WISCONSIN		
AIR NATIONAL GUARD		
TRUAX FIELD		
COMMUNICATIONS AND AUDIO VISUAL TRAINING FACILITY.	---	6,300
ARMY RESERVE		
FORT MCCOY		
AUTO QUALIFICATION TRAINING RANGE	4,000	4,000
WYOMING		
AIR FORCE		
F. E. WARREN AFB		
RENOVATE HISTORIC DORMITORY	8,600	8,600
AIR NATIONAL GUARD		
CHEYENNE MAP		
TFI - C-130 SQDN OPERATIONS FACILITY	7,000	7,000
AFGHANISTAN		
ARMY		
BAGRAM AIR BASE		
BULK FUEL STORAGE & SUPPLY, PHASE 8	26,000	26,000
BULK FUEL STORAGE & SUPPLY, PHASE 5	22,000	22,000
SOF HQ COMPLEX	19,000	19,000
AIR FORCE		
BAGRAM AIR BASE		
C-130 MAINTENANCE HANGAR	27,400	27,400
CARGO HANDLING AREA EXPANSION	8,800	8,800
REFUELER RAMP	21,000	21,000
DIEGO GARCIA		
NAVY		
DIEGO GARCIA		
WHARF UPGRADE AND WAREHOUSE	35,060	35,060
DJIBOUTI		
NAVY		
CAMP LEMONIER		
AIRCRAFT MAINTENANCE HANGAR	12,830	12,830
AIRCRAFT PARKING APRON	15,250	15,250
TELCOM FACILITY	3,330	3,330
GERMANY		
ARMY		
KATTERBACH		
AIRCRAFT/VEHICLE MAINTENANCE COMPLEX	19,000	19,000
WIESBADEN MILITARY COMMUNITY		
COMMAND & BATTLE CENTER, INCREMENT I	119,000	59,500

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
DEFENSE-WIDE		
GERMERSHEIM		
LOGISTICS DISTRIBUTION CENTER EUROPE	48,000	48,000
GREECE		
DEFENSE-WIDE		
SOUDA BAY		
FUEL STORAGE TANKS AND PIPELINE REPLACEMENT	27,761	8,000
GUAM		
NAVY		
GUAM NB		
BACHELOR ENLISTED QUARTERS, MAIN BASE	62,360	62,360
KILO WHARF EXTENSION	50,912	50,912
WASTEWATER COLLECTION SYSTEM & UPGRADE	26,070	26,070
AIR FORCE		
ANDERSEN AFB		
COMBAT COMM MAINTENANCE FACILITY	5,200	5,200
ISR/STF REALIGN ARC LIGHT BOULEVARD	---	5,400
DEFENSE-WIDE		
GUAM NH		
CENTRAL UTILITY PLANT	30,000	30,000
GUANTANAMO BAY, CUBA		
NAVY		
GUANTANAMO BAY		
CONSOLIDATED FITNESS COMPLEX	20,600	20,600
ITALY		
ARMY		
VICENZA		
BDE COMPLEX-BARRACKS/COMMUNITY, INCR 2	15,000	15,000
BDE COMPLEX-OPERATIONS SPT FACILITY, INCR 2	15,000	15,000
JAPAN		
ARMY		
CAMP ZAMA		
SENSITIVE COMPARTMENTED INFORMATION FACILITY	2,350	2,350
SAGAMIHARA		
BATTLE COMMAND TRAINING CENTER	17,500	17,500
KOREA		
ARMY		
CAMP HUMPHREYS		
VEHICLE MAINTENANCE SHOP	20,000	20,000
KYRGYZSTAN		
AIR FORCE		
MANAS AIR BASE		
HOT CARGO PAD	6,000	6,000
QATAR		
AIR FORCE		
AL UDEID		
CAS PARKING APRON	59,638	---
DEFENSE-WIDE		
AL UDEID		
SOF TRAINING RANGE	9,200	9,200
UNITED KINGDOM		
AIR FORCE		
ROYAL AIR FORCE LAKENHEATH		
LARGE VEHICLE INSPECTION STATION	7,400	7,400
NATO SECURITY INVESTMENT PROGRAM	240,867	230,867

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
WORLDWIDE CLASSIFIED		
AIR FORCE		
SPECIAL EVALUATION PROGRAM	891	891
WORLDWIDE UNSPECIFIED		
ARMY		
HOST NATION SUPPORT	24,000	24,000
MINOR CONSTRUCTION	23,000	23,000
PLANNING AND DESIGN	176,807	154,685
RESCISSION (P.L. 110-5)	---	-34,720
RESCISSION (P.L. 110-161)	---	-16,600
NAVY		
DATA CENTER	28,000	35,000
JOINT OPERATIONS & SUPPORT COMPLEX, PH 1	17,800	17,800
PLANNING AND DESIGN	239,128	246,528
MINOR CONSTRUCTION	13,670	13,670
AIR FORCE		
COMMON BATTLEFIELD AIRMAN TRAINING COMPLEX	15,000	---
UAS FIELD TRAINING UNIT MAINTENANCE COMPLEX	22,000	22,000
UAS FIELD TRAINING UNIT OPS COMPLEX	15,500	15,500
PLANNING AND DESIGN	70,494	83,436
STRATCOM REPLACEMENT FACILITY DESIGN	---	10,000
MINOR CONSTRUCTION	15,000	15,000
RESCISSION (P.L. 110-161)	---	-20,821
DEFENSE-WIDE		
AN/TPY-2 #3	25,500	---
BMDS-EUROPEAN INTERCEPTOR SITE	132,600	42,600
BMDS-EUROPEAN MIDCOURSE RADAR SITE	108,560	108,560
CONTINGENCY CONSTRUCTION	10,000	5,000
ENERGY CONSERVATION INVESTMENT PROGRAM	80,000	90,000
RESCISSION (P.L. 108-324)	---	-3,589
PLANNING AND DESIGN		
DEPARTMENT OF DEFENSE DEPENDENT EDUCATION	1,830	1,830
MISSILE DEFENSE AGENCY	14,889	14,889
NATIONAL SECURITY AGENCY	20,221	17,721
SPECIAL OPERATIONS COMMAND	16,833	14,533
TRICARE MANAGEMENT ACTIVITY	58,252	111,087
UNDISTRIBUTED	43,768	26,000
UNSPECIFIED MINOR CONSTRUCTION		
DEFENSE LOGISTICS AGENCY	4,099	4,099
DEPARTMENT OF DEFENSE DEPENDENT EDUCATION	382	382
THE JOINT STAFF	9,228	9,228
MISSILE DEFENSE AGENCY	3,457	3,457
SPECIAL OPERATIONS COMMAND	7,697	7,697
TRICARE MANAGEMENT ACTIVITY	3,990	3,990
UNDISTRIBUTED	3,000	---
ARMY NATIONAL GUARD		
PLANNING AND DESIGN	48,796	58,825
MINOR CONSTRUCTION	11,800	19,020
RESCISSION (P.L. 110-161)	---	-1,400
AIR NATIONAL GUARD		
PLANNING AND DESIGN	5,374	15,724
MINOR CONSTRUCTION	7,200	12,200
ARMY RESERVE		
PLANNING AND DESIGN	13,963	14,883
MINOR CONSTRUCTION	3,100	3,100
NAVY RESERVE		
PLANNING AND DESIGN	2,045	2,045

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
AIR FORCE RESERVE		
PLANNING AND DESIGN	3,922	6,165
MINOR CONSTRUCTION	5,443	5,443
FAMILY HOUSING CONSTRUCTION, ARMY		
GERMANY		
WIESBADEN		
FAMILY HOUSING REPLACEMENT	32,000	32,000
WIESBADEN AB		
FAMILY HOUSING REPLACEMENT	20,000	10,000
FAMILY HOUSING REPLACEMENT	43,000	32,000
FAMILY HOUSING REPLACEMENT	38,000	27,000
KOREA		
CAMP HUMPHREYS		
FAMILY HOUSING NEW CONSTRUCTION	125,000	125,000
CONSTRUCTION IMPROVEMENTS	420,001	420,001
PLANNING AND DESIGN	579	579
FAMILY HOUSING OPERATION & MAINTENANCE, ARMY		
UTILITIES ACCOUNT	113,017	113,017
SERVICES ACCOUNT	22,437	22,437
MANAGEMENT ACCOUNT	60,254	60,254
MISCELLANEOUS ACCOUNT	1,241	1,241
FURNISHINGS ACCOUNT	42,089	42,089
LEASING	192,849	192,849
MAINTENANCE OF REAL PROPERTY	252,189	252,189
PRIVATIZATION SUPPORT COSTS	32,034	32,034
FAMILY HOUSING CONSTRUCTION, NAVY AND MARINE CORPS		
GUANTANAMO		
GUANTANAMO NAVAL STATION		
REPLACE BARGO HOUSING	22,385	21,435
REPLACE GRANADILLO CIRCLE HOUSING	16,547	15,846
REPLACE GRANADILLO POINT HOUSING	23,666	22,662
CONSTRUCTION IMPROVEMENTS	318,011	318,011
PLANNING AND DESIGN	2,169	2,169
FAMILY HOUSING OPERATION & MAINTENANCE, NAVY AND MARINE CORPS		
UTILITIES ACCOUNT	44,068	44,068
SERVICES ACCOUNT	13,347	13,347
MANAGEMENT ACCOUNT	60,063	60,063
MISCELLANEOUS ACCOUNT	655	655
FURNISHINGS ACCOUNT	15,036	15,036
LEASING	130,261	130,261
MAINTENANCE OF REAL PROPERTY	87,074	87,074
PRIVATIZATION SUPPORT COSTS	25,558	25,558
FAMILY HOUSING CONSTRUCTION, AIR FORCE		
UNITED KINGDOM		
RAF LAKENHEATH		
REPLACE FAMILY HOUSING (182 UNITS)	71,828	71,828
CONSTRUCTION IMPROVEMENTS	316,343	316,343
PLANNING AND DESIGN	7,708	7,708

MILITARY CONSTRUCTION
(AMOUNTS IN THOUSANDS)

	BUDGET REQUEST	FINAL BILL
FAMILY HOUSING OPERATION & MAINTENANCE, AIR FORCE		
UTILITIES ACCOUNT	100,997	100,997
MANAGEMENT ACCOUNT	58,396	53,396
SERVICES ACCOUNT	20,166	20,166
FURNISHINGS ACCOUNT	42,189	42,189
MISCELLANEOUS ACCOUNT	1,999	1,999
LEASING	94,246	94,246
MAINTENANCE	227,912	227,912
DEBT ACCOUNT	1	1
PRIVATIZATION SUPPORT COSTS	53,559	53,559
FAMILY HOUSING CONSTRUCTION, DEFENSE-WIDE		
RESCISSION (P.L. 110-5)	---	-6,040
FAMILY HOUSING OPERATION & MAINTENANCE, DEFENSE-WIDE		
OPERATION AND MAINTENANCE		
UTILITIES ACCOUNT (NSA)	7	7
FURNISHINGS ACCOUNT (NSA)	28	28
LEASING (NSA)	10,407	10,407
MAINTENANCE OF REAL PROPERTY (NSA)	70	70
FURNISHINGS ACCOUNT (DIA)	4,359	4,359
LEASING (DIA)	33,066	33,066
UTILITIES ACCOUNT (DLA)	346	346
FURNISHINGS ACCOUNT (DLA)	38	38
SERVICES ACCOUNT (DLA)	33	33
MANAGEMENT ACCOUNT (DLA)	382	382
MAINTENANCE OF REAL PROPERTY (DLA)	495	495
DOD FAMILY HOUSING IMPROVEMENT FUND	850	850
HOMEOWNERS ASSISTANCE PROGRAM	4,500	4,500
BASE REALIGNMENT AND CLOSURE		
BASE REALIGNMENT AND CLOSURE ACCOUNT, 1990	393,377	458,377
BASE REALIGNMENT AND CLOSURE ACCOUNT, 2005	9,065,386	8,765,613
AIR NATIONAL GUARD FIRE STATIONS	---	28,000
ARMY NATIONAL GUARD AVIATION AND TRAINING	---	147,000
GRAND TOTAL	24,400,239	25,049,583

MILITARY CONSTRUCTION - VETERANS AFFAIRS AND RELATED AGENCIES APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Bill vs. Enacted	Bill vs. Request
TITLE I - DEPARTMENT OF DEFENSE					
Military construction, Army	3,936,583	4,615,920	4,692,648	+756,065	+76,728
Rescission	-8,690	---	-51,320	-42,630	-51,320
Emergency appropriations (P.L. 110-252)	1,108,200	---	---	-1,108,200	---
Total	5,036,093	4,615,920	4,641,328	-394,765	+25,408
Military construction, Navy and Marine Corps	2,198,394	3,096,399	3,333,369	+1,134,975	+236,970
Rescission	-10,557	---	---	+10,557	---
Emergency appropriations (P.L. 110-252)	355,907	---	---	-355,907	---
Total	2,543,744	3,096,399	3,333,369	+789,625	+236,970
Military construction, Air Force	1,159,747	934,892	1,117,746	-42,001	+182,854
Rescission	-10,470	---	-20,821	-10,351	-20,821
Emergency appropriations (P.L. 110-252)	399,627	---	---	-399,627	---
Total	1,548,904	934,892	1,096,925	-451,979	+162,033
Military construction, Defense-Wide	1,609,596	1,783,998	1,695,204	+85,608	-88,794
Rescission	-10,192	---	-3,589	+6,603	-3,589
Emergency appropriations (P.L. 110-252)	890,921	---	---	-890,921	---
Total	2,490,325	1,783,998	1,691,615	-798,710	-92,383
Total, Active components	11,619,066	10,431,209	10,763,237	-855,829	+332,028
Military construction, Army National Guard	536,656	539,296	736,317	+199,661	+197,021
Rescission	---	---	-1,400	-1,400	-1,400
Total	536,656	539,296	734,917	+198,261	+195,621
Military construction, Air National Guard	287,537	34,374	242,924	-44,613	+208,550
Military construction, Army Reserve	148,133	281,687	282,607	+134,474	+920
Military construction, Navy Reserve	64,430	57,045	57,045	-7,385	---
Military construction, Air Force Reserve	28,359	19,265	36,958	+8,599	+17,693
Rescission	-3,069	---	---	+3,069	---
Total	25,290	19,265	36,958	+11,668	+17,693
Total, Reserve components	1,062,046	931,667	1,354,451	+292,405	+422,784
Total, Military construction	12,681,112	11,362,876	12,117,688	-563,424	+754,812
Appropriations	(9,969,435)	(11,362,876)	(12,194,818)	(+2,225,383)	(+831,942)
Rescissions	(-42,978)	---	(-77,130)	(-34,152)	(-77,130)
North Atlantic Treaty Organization Security Investment Program	201,400	240,867	230,867	+29,467	-10,000
Family housing construction, Army	424,400	678,580	646,580	+222,180	-32,000
Rescission	-4,559	---	---	+4,559	---
Total	419,841	678,580	646,580	+226,739	-32,000
Family housing operation and maintenance, Army	731,920	716,110	716,110	-15,810	---
Family housing construction, Navy and Marine Corps	293,129	382,778	380,123	+86,994	-2,655
Emergency appropriations (P.L. 110-252)	11,766	---	---	-11,766	---
Total	304,895	382,778	380,123	+75,228	-2,655
Family housing operation and maintenance, Navy and Marine Corps	371,404	376,062	376,062	+4,658	---
Family housing construction, Air Force	327,747	395,879	395,879	+68,132	---
Rescission	-15,000	---	---	+15,000	---
Total	312,747	395,879	395,879	+83,132	---
Family housing operation and maintenance, Air Force	688,335	599,465	594,465	-93,870	-5,000
Family housing construction, Defense-Wide	---	---	---	---	---
Rescission	---	---	-6,040	-6,040	-6,040
Total	---	---	-6,040	-6,040	-6,040

MILITARY CONSTRUCTION - VETERANS AFFAIRS AND RELATED AGENCIES APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Bill vs. Enacted	Bill vs. Request
Family housing operation and maintenance, Defense-Wide	48,848	49,231	49,231	+383	---
Department of Defense Family Housing Improvement Fund	500	850	850	+350	---
Homeowners assistance fund	---	4,500	4,500	+4,500	---
Total, Family housing	2,878,490	3,203,455	3,157,760	+279,270	-45,695
Appropriations	(2,886,283)	(3,203,455)	(3,163,800)	(+277,517)	(-39,655)
Rescissions	(-19,559)	---	(-6,040)	(+13,519)	(-6,040)
Chemical demilitarization construction, Defense-Wide	104,176	134,278	144,278	+40,102	+10,000
Base realignment and closure:					
Base realignment and closure account, 1990	295,689	393,377	458,377	+162,688	+65,000
Base realignment and closure account, 2005	7,235,591	9,065,386	8,765,613	+1,530,022	-299,773
Emergency appropriations (P.L. 110-252)	1,278,886	---	---	-1,278,886	---
Total, Base realignment and closure	8,810,166	9,458,763	9,223,990	+413,824	-234,773
Air National Guard Fire Stations (Sec. 131)	---	---	28,000	+28,000	+28,000
Army National Guard Aviation and Training (Sec. 132)	---	---	147,000	+147,000	+147,000
Emergency appropriations (P.L. 110-252) (Sec. 1001)					
Barracks improvements	200,000	---	---	-200,000	---
Total, title I	24,875,344	24,400,239	25,049,583	+174,239	+649,344
Appropriations	(20,692,574)	(24,400,239)	(25,132,753)	(+4,440,179)	(+732,514)
Rescissions	(-62,537)	---	(-83,170)	(-20,633)	(-83,170)
TITLE II - DEPARTMENT OF VETERANS AFFAIRS					
Veterans Benefits Administration					
Compensation and pensions	41,236,322	43,111,681	43,111,681	+1,875,359	---
Readjustment benefits	3,300,289	3,086,944	3,832,944	+532,655	+746,000
Veterans insurance and indemnities	41,250	42,300	42,300	+1,050	---
Veterans housing benefit program fund (indefinite)	17,389	2,000	2,000	-15,389	---
(Limitation on direct loans)	(500)	(500)	(500)	---	---
Credit subsidy	-108,000	-246,000	-246,000	-138,000	---
Administrative expenses	154,562	157,210	157,210	+2,648	---
Vocational rehabilitation loans program account	71	61	61	-10	---
(Limitation on direct loans)	(3,287)	(3,180)	(3,180)	(-107)	---
Administrative expenses	311	320	320	+9	---
Native American veteran housing loan program account	628	646	646	+18	---
Total, Veterans Benefits Administration	44,642,822	46,155,162	46,901,162	+2,258,340	+746,000
Veterans Health Administration					
Medical services /1	27,167,671	34,075,503	30,969,903	+3,802,232	-3,105,600
Contingent emergency (P.L. 110-161)	1,936,549	---	---	-1,936,549	---
Subtotal	29,104,220	34,075,503	30,969,903	+1,865,683	-3,105,600
Medical support and compliance /1	3,442,000	---	4,450,000	+1,008,000	+4,450,000
Contingent emergency (P.L. 110-161)	75,000	---	---	-75,000	---
Subtotal	3,517,000	---	4,450,000	+933,000	+4,450,000
Medical facilities	3,592,000	4,661,000	5,029,000	+1,437,000	+368,000
Contingent emergency (P.L. 110-161)	508,000	---	---	-508,000	---
Subtotal	4,100,000	4,661,000	5,029,000	+929,000	+368,000
Medical and prosthetic research	411,000	442,000	510,000	+99,000	+68,000
Contingent emergency (P.L. 110-161)	69,000	---	---	-69,000	---
Subtotal	480,000	442,000	510,000	+30,000	+68,000

1/ The budget request proposes to combine funding for medical services and medical administration

MILITARY CONSTRUCTION - VETERANS AFFAIRS AND RELATED AGENCIES APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Bill vs. Enacted	Bill vs. Request
Medical care cost recovery collections:					
Offsetting collections	-2,414,000	-1,879,000	-2,544,000	-130,000	-665,000
Appropriations (indefinite)	2,414,000	1,879,000	2,544,000	+130,000	+665,000
Total, Veterans Health Administration	37,201,220	39,178,503	40,958,903	+3,757,683	+1,780,400
Appropriations	(34,612,671)	(39,178,503)	(40,958,903)	(+6,346,232)	(+1,780,400)
Emergency appropriations	(2,588,549)	---	---	(-2,588,549)	---
National Cemetery Administration					
National Cemetery Administration	166,809	180,959	230,000	+63,191	+49,041
Contingent emergency (P.L. 110-161)	28,191	---	---	-28,191	---
Total, National Cemetery Administration	195,000	180,959	230,000	+35,000	+49,041
Departmental Administration					
General operating expenses	1,471,837	1,699,867	1,801,867	+330,030	+102,000
Contingent emergency (P.L. 110-161)	133,163	---	---	-133,163	---
Emergency appropriations (P.L. 110-252)	100,000	---	---	-100,000	---
Subtotal	1,705,000	1,699,867	1,801,867	+96,867	+102,000
Information technology systems	1,859,217	2,442,066	2,489,391	+630,174	+47,325
Contingent emergency (P.L. 110-161)	107,248	---	---	-107,248	---
Emergency appropriations (P.L. 110-252)	20,000	---	---	-20,000	---
Subtotal	1,986,465	2,442,066	2,489,391	+502,926	+47,325
Office of Inspector General	72,599	76,500	87,818	+15,219	+11,318
Contingent emergency (P.L. 110-161)	7,901	---	---	-7,901	---
Subtotal	80,500	76,500	87,818	+7,318	+11,318
Construction, major projects	727,400	581,582	923,382	+195,982	+341,800
Contingent emergency (P.L. 110-161)	341,700	---	---	-341,700	---
Emergency appropriations (P.L. 110-252)	396,377	---	---	-396,377	---
Subtotal	1,465,477	581,582	923,382	-542,095	+341,800
Construction, minor projects	233,396	329,418	741,534	+508,138	+412,116
Contingent emergency (P.L. 110-161)	397,139	---	---	-397,139	---
Subtotal	630,535	329,418	741,534	+110,999	+412,116
Grants for construction of State extended care facilities	85,000	85,000	175,000	+90,000	+90,000
Contingent emergency (P.L. 110-161)	80,000	---	---	-80,000	---
Subtotal	165,000	85,000	175,000	+10,000	+90,000
Grants for the construction of State veterans cemeteries	32,000	32,000	42,000	+10,000	+10,000
Contingent emergency (P.L. 110-161)	7,500	---	---	-7,500	---
Subtotal	39,500	32,000	42,000	+2,500	+10,000
Total, Departmental Administration	6,072,477	5,246,433	6,260,992	+188,515	+1,014,559
Appropriations	(4,481,449)	(5,246,433)	(6,260,992)	(+1,779,543)	(+1,014,559)
Emergency appropriations	(1,591,028)	---	---	(-1,591,028)	---
Administrative Provisions					
Sec. 230 VA Medical Services (P.L. 110-28)	-66,000	---	---	+66,000	---
Sec. 230 Construction Major Projects (P.L. 110-28)	66,000	---	---	-66,000	---
Sec. 234 VA General Operating Expenses	-6,000	---	---	+6,000	---
Sec. 234 State Approving Agencies	6,000	---	---	-6,000	---
Total, title II	88,111,519	90,761,057	94,351,057	+6,239,538	+3,590,000
Appropriations	(83,903,751)	(90,761,057)	(94,351,057)	(+10,447,306)	(+3,590,000)
Emergency appropriations	(4,273,768)	---	---	(-4,273,768)	---
Rescissions (emergency appropriations)	(-66,000)	---	---	(+66,000)	---
(Limitation on direct loans)	(3,787)	(3,680)	(3,680)	(-107)	---
Discretionary	(43,624,269)	(44,764,132)	(47,608,132)	(+3,983,863)	(+2,844,000)
Mandatory	(44,487,250)	(45,996,925)	(46,742,925)	(+2,255,675)	(+746,000)

MILITARY CONSTRUCTION - VETERANS AFFAIRS AND RELATED AGENCIES APPROPRIATIONS BILL - 2009
(Amounts in thousands)

	FY 2008 Enacted	FY 2009 Request	Final Bill	Bill vs. Enacted	Bill vs. Request
TITLE III - RELATED AGENCIES					
American Battle Monuments Commission					
Salaries and expenses	44,600	64,570	59,470	+14,870	-5,100
(By transfer)	---	---	(500)	(+500)	(+500)
Foreign currency fluctuations account	11,000	---	17,100	+6,100	+17,100
Total, American Battle Monuments Commission	55,600	64,570	76,570	+20,970	+12,000
U.S. Court of Appeals for Veterans Claims					
Salaries and expenses	22,717	23,975	30,975	+8,258	+7,000
Department of Defense - Civil					
Cemeterial Expenses, Army					
Salaries and expenses	31,230	31,230	36,730	+5,500	+5,500
Armed Forces Retirement Home					
Operation and maintenance	55,724	63,010	63,010	+7,286	---
General fund appropriation	800	---	---	-800	---
Total, Armed Forces Retirement Home	56,524	63,010	63,010	+6,486	---
Total, title III	166,071	182,785	207,285	+41,214	+24,500
(By transfer)	---	---	(500)	(+500)	(+500)
Grand total	113,152,934	115,344,081	119,607,925	+6,454,991	+4,263,844
Appropriations	(104,762,396)	(115,344,081)	(119,691,095)	(+14,928,699)	(+4,347,014)
Rescissions	(-62,537)	---	(-83,170)	(-20,633)	(-83,170)
Emergency appropriations	(4,827,684)	---	---	(-4,827,684)	---
Contingent emergency appropriations	(3,691,391)	---	---	(-3,691,391)	---
Rescissions (emergency appropriations)	(-66,000)	---	---	(+66,000)	---
(By transfer)	---	---	(500)	(+500)	(+500)
(Limitation on direct loans)	(3,787)	(3,680)	(3,680)	(-107)	---