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DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2011

SEPTEMBER 16, 2010.—Ordered to be printed

Mr. INOUYE, from the Committee on Appropriations, submitted the following

REPORT

[To accompany S. 3800]

The Committee on Appropriations reports the bill (S. 3800) making appropriations for the Department of Defense for the fiscal year ending September 30, 2011, and for other purposes, reports favorably thereon and recommends that the bill do pass.

New obligational authority

Total of bill as reported to the Senate [1]	$669,871,730,000
Amount of 2010 appropriations [2]	658,706,425,000
Amount of 2011 budget estimate [3]	678,225,185,000
Bill as recommended to Senate compared to—	
2010 appropriations	+11,165,305,000
2011 budget estimate [4]	−8,098,994,000

[1] Excluding scorekeeping adjustments.
[2] Including $161,034,140,000 in supplementals.
[3] Including $157,935,277,000 in supplementals.
[4] Additionally, $254,461,000 transferred to the Department of Homeland Security for Coast Guard activities.

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BACKGROUND

PURPOSE OF THE BILL

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 2010, through September 30, 2011. Functional areas include the pay, allowances, and support of military personnel, operation and maintenance of the forces, procurement of equipment and systems, and research, development, test and evaluation. Appropriations for foreign military assistance, military construction, family housing, nuclear weapons programs, and civil defense are provided in other bills.

HEARINGS

The Appropriations Subcommittee on Defense began hearings on March 3, 2010, and concluded them on June 23, 2010, after 10 separate sessions. The subcommittee heard testimony from representatives of the Department of Defense, other Federal agencies, representatives of organizations, and the public.

SUMMARY OF THE BILL

The Committee recommendation of $669,871,730,000 includes funding to develop, maintain, and equip the military forces of the United States in nonemergency appropriations.

The fiscal year 2011 budget request for activities funded in the Department of Defense Appropriations bill totals $678,225,185,000 in new budget authority including $157,935,277,000 in contingency funding and $292,000,000 in mandatory spending.

In fiscal year 2010, the Congress appropriated $658,706,425,000 for activities funded in this bill. This amount includes $497,672,285,000 in nonemergency appropriations and $161,034,140,000 in emergency supplemental appropriations.

The Committee recommendation in this bill is $11,165,305,000 above the amount provided in fiscal year 2010 and $8,098,994,000 below the amount requested for fiscal year 2011. In addition, the Committee recommends a transfer of $254,461,000 to the Department of Homeland Security [DHS] for requested Coast Guard activities more appropriately funded by DHS.

RESTORING BUDGET DISCIPLINE

The Committee's recommendation includes more than $16,000,000,000 in reductions from programs recommended by the administration. As noted above, the funding included in the bill is $8,100,000,000 below the request, more than $8,000,000,000 in program additions is recommended in lieu of items which were not adequately justified by the administration. By identifying areas in the budget where funding is not needed, the Committee is able to

partially address the Army's $1,000,000,000 shortfall in base operations funding and include $900,000,000 for military personnel shortfalls. The savings also allow the Committee to provide an additional $500,000,000 to fund equipment for our National Guard and Reserve forces. Additional funds are recommended to replace combat rescue helicopters for the Air Force, and modernize the Army's Apache, Chinook, and Black Hawk helicopters. More than $446,000,000 is provided to make Stryker vehicles less vulnerable to improvised explosive devices [IED], and $230,000,000 is included to address the shortfalls in standard missiles for the ship-based Aegis missile defense program. While the Committee is pleased it is able to fund these shortfalls all of which are clearly in the national interest, and notes that even these changes in total represent only about 2.3 percent of the Defense budget request, it is disturbed that such large sums of inadequately justified funding were included in the administration's request.

It is a constant of the Defense budget process that some funds are not needed based on changed circumstances. To a great extent, the military departments shaped their requests for fiscal year 2011 more than a year ago. In the intervening period much has changed. Many programs have been delayed lessening the need for funding in the coming year. Others have been terminated. In addition, several programs included in the request simply do not present sufficient justification to warrant funding.

Unfortunately, the Committee must also note that in recent years discipline in Defense budgeting has been lacking. Basic budget principles such as eliminating one-time cost increases from funding baselines are not followed despite repeated criticism from this and other Committees. Additionally, substantial amounts are transferred among programs, most particularly in appropriations funding operation and maintenance programs raising doubts about the stated justification for funds.

Appropriations for activities such as the Joint IED Defeat Organization [JIEDDO] are being used to cover unrequested and unjustified items which either are of interest to senior leaders or make up for shortfalls in amounts requested by the services. The mission of JIEDDO is too critical for the program to serve as a blank check book for projects which might not be able to warrant funding on their own merits. So too, the Committee notes that the Commanders Emergency Response Program has become a means for senior leaders to circumvent proper budgeting for large-scale developmental programs better funded through Military Construction, the Department of State, or the Agency for International Development. The Committee is proposing substantial adjustments to address these concerns and reshape these valuable programs. This is discussed in more detail elsewhere in this report.

With the Nation at war, the Congress has generally supported Defense Department leadership's funding requests to guarantee that the men and women who volunteer to serve this Nation in harm's way are provided everything they need to accomplish their mission. Today, however, the economic situation facing the Nation is also a matter of national security and requires the Defense Department, like all Government agencies, to improve its stewardship of its resources.

The Secretary of Defense should be applauded for trying to gain greater control over runaway costs, schedule delays, and requirements creep. However, the Committee remains frustrated by the lack of proper control in the Defense budget process as exemplified by the examples listed below. The Navy should be commended for reshaping its Littoral Combat Ship program to down select to one contractor with the goal of reducing costs. However, the ensuing delay in this program has led to a schedule in which the winning contractor will not be able to begin constructing the second of two LCS ships requested in fiscal year 2011. Nonetheless, neither the Navy nor the Defense Department has suggested reducing the budget request even though more than $600,000,000 will not be required this fiscal year.

Most disturbing perhaps is the Joint Strike Fighter [JSF]. For the last 3 years in conference, this Committee has insisted on fully funding the JSF in conjunction with providing funds to develop a second engine for the program. This approach was in accord with the stated position of the administration that it would not object to Congress supporting the second engine if its funding did not come at the expense of the overall JSF program. While the second engine program has continued its development on track, with the program being awarded 17 straight performance awards in the past 8 years with an average approval rating of 93.5 percent, the JSF has seen cost increases and significant delays. In fact at the end of June 2010, 9 months after the start of the fiscal year, the program maintained unobligated balances of $6,500,000,000. This amount for 1 year's production funding of this program is more than the budgets of many entire Federal agencies.

Despite the nearly unwavering congressional support of the JSF program, the delivery of the first two production aircraft has slipped by an additional year, and the cost of the program has continued to increase. It is clear that the aircraft sought for fiscal year 2011 will not begin production until at the earliest the end of the coming fiscal year. The importance of the JSF program and the urgent need to replace aging fighters is the sole reason why the Committee is only scaling back production and not recommending eliminating all funding for this program for fiscal year 2011. The incongruence of the insistence on canceling the second engine program which has been a near model program and which most analysts expect would curtail long-term costs of the entire JSF program with equal insistence on the need to fully fund the JSF program is hard to rationalize.

Each of these issues is discussed elsewhere in this report. However, what is not restated is the over arching requirement for the Defense Department to regain control over its budget. The Committee believes our defense leaders are well intentioned, hard working, and professional, but have become complacent as record budgets have lessened the need for fiscal discipline. Budget principles have been circumvented or ignored in the interest of funding the Nation's wars. While the Committee will continue to recommend reallocating unneeded funds to meet critical unfunded needs, it believes greater efficiencies would accrue from more disciplined budget preparation within the Defense Department.

COMMITTEE RECOMMENDATIONS

The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 2010 enacted	Fiscal year 2011 estimate	Committee recommendation
Title I—Military personnel	124,170,847	127,668,630	127,153,296
Title II—Operation and maintenance	154,253,711	167,878,542	167,332,004
Title III—Procurement	104,397,262	111,189,951	104,765,490
Title IV—Research, development, test and evaluation	80,537,479	76,130,700	76,193,695
Title V—Revolving and management funds	3,127,762	2,379,402	2,472,402
Title VI—Other Department of Defense programs	32,372,064	34,032,991	34,500,275
Title VII—Related agencies	998,812	998,692	1,013,692
Title VIII—Overseas Deployment and Other Activiites	−2,185,652	11,000	−1,239,681
Title IX—Additional appropriations [1]	161,034,140	157,935,277	157,680,557
Net grand total (including emergency supplemental appropriations)	658,706,425	678,225,185	669,871,730

[1] Provided in Public Law 111–118 and Public Law 111–212.

CLASSIFIED PROGRAM ADJUSTMENTS

The Committee recommends adjustments to certain classified programs, as explained in the classified annex to the Committee's report.

COMMITTEE INITIATIVES

In addition to items of interest to specific members, the Committee recommends funds for several initiatives which were not included in response to a request from a specific member. The items in this category are for programs, projects, or activities which the Committee believes are of inherent value for national defense. In several cases funds are restored for programs which were included in previous plans for the Defense Department and many others are for programs which the Committee believes are necessary to improve defense even though they have not been included under the request formulated by the administration. The initiatives in this category include increases for training ranges, alternative energy, corrosion control, and environmental remediation. Most projects include funding in several programs and across all services.

New Start Programs, Projects, and Activities.—The Department is required to identify funding for new starts in its annual budget submission to comply with the guidelines detailed in the Financial Management Regulations [FMR]. Additionally, should it be necessary in the interest of national security, the Department may request congressional approval for new start programs, projects and activities in the year of execution via prior approval reprogramming or after prior written notification. It has come to the Committee's attention that several new start activities were initiated by the services without following either of the two procedures detailed above. The new programs include "Imminent Fury" and at least two missile-related projects. This practice reflects poor program management and a disregard of financial management regulations. Further, it undermines congressional oversight. The Committee directs the Department to adhere to established procedures for funding new starts with prior congressional approval. Should the De-

partment continue to bypass established guidelines, the Committee is prepared to address the issue in future legislation.

Stryker.—The Stryker family of wheeled vehicles is proving capable of providing the firepower and mobility for today's conflicts. Reports from the field about the vehicle's vulnerability to improvised explosive devices prompted a search for solutions. The "double-V hull" appears to offer significantly improved protection for Stryker teams. The Army has moved out quickly on engineering and design work for this upgrade, expediting testing and ordering long-lead materials. If testing continues to show positive results, the Army is ready to begin modifying vehicles for the next deploying units. The Committee supports the Stryker upgrade program and provides an additional $128,400,000 in the Research, Development, Test and Evaluation, Army appropriation to fund the required testing identified by the Army. An additional $318,000,000 is provided in title IX, Procurement of Weapons and Tracked Combat Vehicles, Army account, to procure modification kits and vehicles to ensure that Strykers have the survivability edge needed for forces in theater.

TITLE I

MILITARY PERSONNEL

Funds appropriated under this title provide the resources required for basic pay, retired pay accrual, employers' contribution for Social Security taxes, basic allowance for subsistence, basic allowance for housing, special and incentive pays, permanent change of station travel, and other personnel costs for uniformed members of the Armed Forces.

The President's fiscal year 2011 budget requests a total of $127,668,630,000 for military personnel appropriations. This request funds an Active component end strength of 1,432,400 and a Reserve component end strength of 846,200.

SUMMARY OF COMMITTEE ACTION

The Committee recommends military personnel appropriations totaling $127,153,296,000 for fiscal year 2011. This is $515,334,000 below the budget estimate.

Committee recommended military personnel appropriations for fiscal year 2011 are summarized below:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

[In thousands of dollars]

Account	2011 budget estimate	Committee recommendation	Change from budget estimate
Military Personnel:			
Military Personnel, Army	41,972,277	41,822,277	−150,000
Military Personnel, Navy	25,950,949	25,916,549	−34,400
Military Personnel, Marine Corps	13,250,161	13,203,161	−47,000
Military Personnel, Air Force	27,121,755	27,105,755	−16,000
Reserve Personnel:			
Reserve Personnel, Army	4,397,165	4,321,165	−76,000
Reserve Personnel, Navy	1,944,191	1,944,191	.....
Reserve Personnel, Marine Corps	617,441	612,141	−5,300
Reserve Personnel, Air Force	1,686,797	1,652,997	−33,800
National Guard Personnel:			
National Guard Personnel, Army	7,624,296	7,513,796	−110,500
National Guard Personnel, Air Force	3,103,598	3,061,264	−42,334
Total	127,668,630	127,153,296	−515,334

Committee recommended end strengths for fiscal year 2011 are summarized below:

RECOMMENDED END STRENGTH

Item	2010 authorization	2011 budget estimate	Committee recommendation	Change from budget estimate
Active:				
Army	562,400	569,400	569,400	.....

RECOMMENDED END STRENGTH—Continued

Item	2010 authorization	2011 budget estimate	Committee recommendation	Change from budget estimate
Navy	328,800	328,700	328,700	
Marine Corps	202,100	202,100	202,100	
Air Force	331,700	332,200	332,200	
Subtotal	1,425,000	1,432,400	1,432,400	
Selected Reserve:				
Army Reserve	205,000	205,000	205,000	
Navy Reserve	65,500	65,500	65,500	
Marine Corps Reserve	39,600	39,600	39,600	
Air Force Reserve	69,500	71,200	71,200	
Army National Guard	358,200	358,200	358,200	
Air National Guard	106,700	106,700	106,700	
Subtotal	844,500	846,200	846,200	
TOTAL	2,269,500	2,278,600	2,278,600	

Committee recommended end strengths for full-time support of the Reserve and Guard for fiscal year 2011 are summarized below:

RECOMMENDED ACTIVE GUARD AND RESERVE END STRENGTH

Item	2010 authorization	2011 budget estimate	Committee recommendation	Change from budget estimate
Active Guard and Reserve:				
Army Reserve	16,261	16,261	16,261	
Navy Reserve	10,818	10,688	10,688	
Marine Corps Reserve	2,261	2,261	2,261	
Air Force Reserve	2,896	2,992	2,992	
Army National Guard	32,060	32,060	32,060	
Air National Guard	14,555	14,584	14,584	
TOTAL	78,851	78,750	78,750	

RECOMMENDED MILITARY TECHNICIANS END STRENGTH

Item	2010 authorization	2011 budget estimate	Committee recommendation	Change from budget estimate
Military Technicians:				
Dual Status (minimum levels):				
Army Reserve	8,395	8,395	8,395	
Air Force Reserve	10,417	10,720	10,720	
Army National Guard	27,210	27,210	27,210	
Air National Guard	22,313	22,394	22,394	
Subtotal	68,335	68,719	68,719	
Non-dual Status (numerical limits):				
Army Reserve	595	595	595	
Air Force Reserve	90	90	90	
Army National Guard	1,600	2,520	1,600	−920
Air National Guard	350	350	350	
Subtotal	2,635	3,555	2,635	−920
TOTAL	70,970	72,274	71,354	−920

MILITARY PERSONNEL OVERVIEW

The Department of Defense budget requests $127,668,630,000 for the military personnel pay accounts for fiscal year 2011; an increase of $3,497,783,000 or 13 percent over the current enacted amount of $124,170,847,000 excluding supplemental appropriations.

Bonuses.—The Committee believes the request for bonuses and recruiter mandays for the Army, Navy, Air Force, and both National Guard components is overstated. In the fiscal year 2011 budget, these components requested an increase in bonus and recruiter funding, despite the fact that they have achieved their overall recruiting and retention goals and are above budgeted end strength levels for fiscal year 2010. For this reason, the Committee reduces funding for initial bonuses and recruiter mandays to keep the services at fiscal year 2010 levels.

Improved Budget Processes.—The Committee is concerned that the Reserve components continually realign significant amounts of funding between program lines during the year of execution. Several of the Reserve components, most notably the Army Reserve and Air National Guard, consistently do not request funds in the budget lines where they plan to spend it. For this reason, they are unable to justify the budget request as submitted to Congress. The Committee urges the Reserve components to improve their budgeting practices.

Budgeted End Strength Levels.—Based upon current manpower trends, several military components are predicting that in fiscal year 2011, their end strength levels will vary significantly from budgeted levels. The Committee has adjusted the military personnel accounts based upon the services' input and a Government Accountability Office [GAO] analysis of projected fiscal year 2011 end strength levels. The Committee recommends a reduction to the Air Force Reserve due to a lower than budgeted end strength level, and reduces the Air National Guard request due to a less expensive personnel mix than budgeted.

The Committee also recommends providing an additional $912,445,000 for the Navy, Marine Corps, Air Force, and Marine Corps Reserve to address predicted funding shortfalls due to higher than budgeted end strength and mobilization levels. The Committee includes this funding in title IX of this bill.

Unobligated Balances.—A GAO analysis indicates that the services continue to underexecute their military personnel accounts, maintaining significant unobligated balances each year. For this reason, the Committee has determined that several active duty and Reserve components' fiscal year 2011 military personnel budget requests are overstated and can be reduced. Therefore, the Committee recommends a total reduction of $224,000,000 to the military personnel accounts.

MILITARY PERSONNEL, ARMY

Appropriations, 2010	$41,005,612,000
Budget estimate, 2011	41,972,277,000
Committee recommendation	41,822,277,000

The Committee recommends an appropriation of $41,822,277,000. This is $150,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, ARMY			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	6,392,861	6,392,861	.....
10	RETIRED PAY ACCRUAL	2,088,308	2,088,308	.....
25	BASIC ALLOWANCE FOR HOUSING	1,854,718	1,854,718	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	255,925	255,925	.....
35	INCENTIVE PAYS	97,698	97,698	.....
40	SPECIAL PAYS	300,939	300,939	.....
45	ALLOWANCES	198,601	198,601	.....
50	SEPARATION PAY	61,798	61,798	.....
55	SOCIAL SECURITY TAX	487,469	487,469	.....
	TOTAL, BUDGET ACTIVITY 1	11,738,317	11,738,317	.....
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	13,682,488	13,682,488	.....
65	RETIRED PAY ACCRUAL	4,470,859	4,470,859	.....
80	BASIC ALLOWANCE FOR HOUSING	4,395,850	4,395,850	.....
85	INCENTIVE PAYS	102,851	102,851	.....
90	SPECIAL PAYS	1,269,047	1,119,047	−150,000
95	ALLOWANCES	806,471	806,471	.....
100	SEPARATION PAY	255,127	255,127	.....
105	SOCIAL SECURITY TAX	1,046,710	1,046,710	.....
	TOTAL, BUDGET ACTIVITY 2	26,029,403	25,879,403	−150,000
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
110	ACADEMY CADETS	74,773	74,773	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,313,309	1,313,309	.....
120	SUBSISTENCE-IN-KIND	817,691	817,691	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	748	748	.....
	TOTAL, BUDGET ACTIVITY 4	2,131,748	2,131,748	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	202,699	202,699	.....
130	TRAINING TRAVEL	142,749	142,749	.....
135	OPERATIONAL TRAVEL	494,937	494,937	.....
140	ROTATIONAL TRAVEL	674,831	674,831	.....
145	SEPARATION TRAVEL	198,439	198,439	.....
150	TRAVEL OF ORGANIZED UNITS	12,137	12,137	.....
155	NON-TEMPORARY STORAGE	12,639	12,639	.....
160	TEMPORARY LODGING EXPENSE	38,931	38,931	.....
	TOTAL, BUDGET ACTIVITY 5	1,777,362	1,777,362	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	2,233	2,233	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	648	648	.....
180	DEATH GRATUITIES	45,500	45,500	.....
185	UNEMPLOYMENT BENEFITS	188,778	188,778	.....
195	EDUCATION BENEFITS	30,879	30,879	.....
200	ADOPTION EXPENSES	610	610	.....
210	TRANSPORTATION SUBSIDY	8,007	8,007	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
215	PARTIAL DISLOCATION ALLOWANCE	338	338	.....
217	RESERVE OFFICERS TRAINING CORPS [ROTC]	138,731	138,731	.....
218	JUNIOR ROTC	50,201	50,201	.....
	TOTAL, BUDGET ACTIVITY 6	465,925	465,925	.....
	LESS REIMBURSABLES	−245,251	−245,251	.....
	TOTAL, ACTIVE FORCES, ARMY	41,972,277	41,822,277	−150,000
	TOTAL, MILITARY PERSONNEL, ARMY	41,972,277	41,822,277	−150,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Budget request	Committee recommendation	Change from budget request
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
90	Special Pays	1,269,047	1,119,047	−150,000
	Enlistment Bonuses—Excess to Requirement	.....	.....	−50,000
	Re-enlistment Bonuses—Excess to Requirement	.....	.....	−100,000

MILITARY PERSONNEL, NAVY

Appropriations, 2010 ..... $25,289,049,000
Budget estimate, 2011 25,950,949,000
Committee recommendation 25,916,549,000

The Committee recommends an appropriation of $25,916,549,000. This is $34,400,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, NAVY			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	3,680,703	3,680,703	.....
10	RETIRED PAY ACCRUAL	1,202,462	1,202,462	.....
25	BASIC ALLOWANCE FOR HOUSING	1,263,675	1,263,675	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	143,344	143,344	.....
35	INCENTIVE PAYS	155,148	155,148	.....
40	SPECIAL PAYS	355,821	355,821	.....
45	ALLOWANCES	104,291	104,291	.....
50	SEPARATION PAY	25,353	25,353	.....
55	SOCIAL SECURITY TAX	278,666	278,666	.....
	TOTAL, BUDGET ACTIVITY 1	7,209,463	7,209,463	.....
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	8,257,803	8,257,803	.....
65	RETIRED PAY ACCRUAL	2,700,204	2,700,204	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
80	BASIC ALLOWANCE FOR HOUSING	3,682,915	3,682,915	.....
85	INCENTIVE PAYS	100,499	100,499	.....
90	SPECIAL PAYS	839,787	819,787	−20,000
95	ALLOWANCES	498,621	498,621	.....
100	SEPARATION PAY	127,343	127,343	.....
105	SOCIAL SECURITY TAX	631,722	631,722	.....
	TOTAL, BUDGET ACTIVITY 2	16,838,894	16,818,894	−20,000
	ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN			
110	MIDSHIPMEN	74,950	74,950	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	685,085	685,085	.....
120	SUBSISTENCE-IN-KIND	419,333	419,333	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	12	12	.....
	TOTAL, BUDGET ACTIVITY 4	1,104,430	1,104,430	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	76,220	76,220	.....
130	TRAINING TRAVEL	71,814	71,814	.....
135	OPERATIONAL TRAVEL	219,685	219,685	.....
140	ROTATIONAL TRAVEL	354,275	354,275	.....
145	SEPARATION TRAVEL	103,806	103,806	.....
150	TRAVEL OF ORGANIZED UNITS	39,368	39,368	.....
155	NON-TEMPORARY STORAGE	5,760	5,760	.....
160	TEMPORARY LODGING EXPENSE	6,386	6,386	.....
165	OTHER	6,406	6,406	.....
	TOTAL, BUDGET ACTIVITY 5	883,720	883,720	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	261	261	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	1,427	1,427	.....
180	DEATH GRATUITIES	17,700	17,700	.....
185	UNEMPLOYMENT BENEFITS	88,350	88,350	.....
195	EDUCATION BENEFITS	21,515	21,515	.....
200	ADOPTION EXPENSES	271	271	.....
210	TRANSPORTATION SUBSIDY	8,030	8,030	.....
215	PARTIAL DISLOCATION ALLOWANCE	190	190	.....
217	RESERVE OFFICERS TRAINING CORPS [ROTC]	27,345	27,345	.....
218	JUNIOR R.O.T.C	14,093	14,093	.....
	TOTAL, BUDGET ACTIVITY 6	179,182	179,182	.....
	LESS REIMBURSABLES	−339,690	−339,690	.....
	UNDISTRIBUTED ADJUSTMENT	.....	−14,400	−14,400
	TOTAL, ACTIVE FORCES, NAVY	25,950,949	25,916,549	−34,400
	TOTAL, MILITARY PERSONNEL, NAVY	25,950,949	25,916,549	−34,400

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
90	Special Pays	839,787	819,787	−20,000
	Enlistment Bonuses—Excess to Requirement	.....	.....	−20,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances		−14,400	−14,400

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 2010 ..... $12,799,990,000
Budget estimate, 2011 13,250,161,000
Committee recommendation 13,203,161,000

The Committee recommends an appropriation of $13,203,161,000. This is $47,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, MARINE CORPS			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	1,433,200	1,433,200	
10	RETIRED PAY ACCRUAL	465,072	465,072	
25	BASIC ALLOWANCE FOR HOUSING	462,438	462,438	
30	BASIC ALLOWANCE FOR SUBSISTENCE	59,613	59,613	
35	INCENTIVE PAYS	50,011	50,011	
40	SPECIAL PAYS	27,921	27,921	
45	ALLOWANCES	34,404	34,404	
50	SEPARATION PAY	13,299	13,299	
55	SOCIAL SECURITY TAX	109,014	109,014	
	TOTAL, BUDGET ACTIVITY 1	2,654,972	2,654,972	
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	4,910,560	4,910,560	
65	RETIRED PAY ACCRUAL	1,591,322	1,591,322	
80	BASIC ALLOWANCE FOR HOUSING	1,660,161	1,660,161	
85	INCENTIVE PAYS	9,158	9,158	
90	SPECIAL PAYS	288,654	288,654	
95	ALLOWANCES	278,060	278,060	
100	SEPARATION PAY	65,101	65,101	
105	SOCIAL SECURITY TAX	372,411	372,411	
	TOTAL, BUDGET ACTIVITY 2	9,175,427	9,175,427	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	489,789	489,789	
120	SUBSISTENCE-IN-KIND	324,565	324,565	
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	
	TOTAL, BUDGET ACTIVITY 4	815,104	815,104	
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	79,378	79,378	
130	TRAINING TRAVEL	10,079	10,079	
135	OPERATIONAL TRAVEL	239,442	239,442	
140	ROTATIONAL TRAVEL	115,330	115,330	
145	SEPARATION TRAVEL	55,528	55,528	
150	TRAVEL OF ORGANIZED UNITS	742	742	
155	NON-TEMPORARY STORAGE	6,305	6,305	
160	TEMPORARY LODGING EXPENSE	13,818	13,818	

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
165	OTHER	2,683	2,683	.....
	TOTAL, BUDGET ACTIVITY 5	523,305	523,305	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	1,823	1,823	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	19	19	.....
180	DEATH GRATUITIES	17,200	17,200	.....
185	UNEMPLOYMENT BENEFITS	69,359	69,359	.....
195	EDUCATION BENEFITS	4,249	4,249	.....
200	ADOPTION EXPENSES	159	159	.....
210	TRANSPORTATION SUBSIDY	2,853	2,853	.....
215	PARTIAL DISLOCATION ALLOWANCE	278	278	.....
218	JUNIOR R.O.T.C	5,573	5,573	.....
	TOTAL, BUDGET ACTIVITY 6	101,513	101,513	.....
	LESS REIMBURSABLES	−20,160	−20,160	.....
	UNDISTRIBUTED ADJUSTMENT	.....	−47,000	−47,000
	TOTAL, ACTIVE FORCES, MARINE CORPS	13,250,161	13,203,161	−47,000
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	13,250,161	13,203,161	−47,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances	.....	−47,000	−47,000

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2010 ..... $26,174,136,000
Budget estimate, 2011 27,121,755,000
Committee recommendation 27,105,755,000

The Committee recommends an appropriation of $27,105,755,000. This is $16,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, AIR FORCE			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	4,687,593	4,687,593	.....
10	RETIRED PAY ACCRUAL	1,522,644	1,522,644	.....
25	BASIC ALLOWANCE FOR HOUSING	1,347,403	1,347,403	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	182,253	182,253	.....
35	INCENTIVE PAYS	239,121	239,121	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
40	SPECIAL PAYS	322,642	322,642	.....
45	ALLOWANCES	128,157	128,157	.....
50	SEPARATION PAY	64,974	64,974	.....
55	SOCIAL SECURITY TAX	355,711	355,711	.....
	TOTAL, BUDGET ACTIVITY 1	8,850,498	8,850,498	.....
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	8,540,083	8,540,083	.....
65	RETIRED PAY ACCRUAL	2,781,402	2,781,402	.....
80	BASIC ALLOWANCE FOR HOUSING	3,038,904	3,038,904	.....
85	INCENTIVE PAYS	36,980	36,980	.....
90	SPECIAL PAYS	396,103	380,103	−16,000
95	ALLOWANCES	570,857	570,857	.....
100	SEPARATION PAY	124,411	124,411	.....
105	SOCIAL SECURITY TAX	653,317	653,317	.....
	TOTAL, BUDGET ACTIVITY 2	16,142,057	16,126,057	−16,000
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
110	ACADEMY CADETS	75,383	75,383	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	872,055	872,055	.....
120	SUBSISTENCE-IN-KIND	169,924	169,924	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	37	37	.....
	TOTAL, BUDGET ACTIVITY 4	1,042,016	1,042,016	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	87,377	87,377	.....
130	TRAINING TRAVEL	72,521	72,521	.....
135	OPERATIONAL TRAVEL	296,604	296,604	.....
140	ROTATIONAL TRAVEL	505,198	505,198	.....
145	SEPARATION TRAVEL	176,549	176,549	.....
150	TRAVEL OF ORGANIZED UNITS	23,561	23,561	.....
155	NON-TEMPORARY STORAGE	40,772	40,772	.....
160	TEMPORARY LODGING EXPENSE	28,936	28,936	.....
	TOTAL, BUDGET ACTIVITY 5	1,231,518	1,231,518	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	131	131	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	2,179	2,179	.....
180	DEATH GRATUITIES	19,900	19,900	.....
185	UNEMPLOYMENT BENEFITS	49,143	49,143	.....
190	SURVIVOR BENEFITS	1,760	1,760	.....
195	EDUCATION BENEFITS	484	484	.....
200	ADOPTION EXPENSES	395	395	.....
210	TRANSPORTATION SUBSIDY	6,903	6,903	.....
215	PARTIAL DISLOCATION ALLOWANCE	1,578	1,578	.....
217	RESERVE OFFICERS TRAINING CORPS [ROTC]	45,571	45,571	.....
218	JUNIOR ROTC	16,185	16,185	.....
	TOTAL, BUDGET ACTIVITY 6	144,229	144,229	.....
	LESS REIMBURSABLES	−363,946	−363,946	.....
	TOTAL, ACTIVE FORCES, AIR FORCE	27,121,755	27,105,755	−16,000
	TOTAL, MILITARY PERSONNEL, AIR FORCE	27,121,755	27,105,755	−16,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
90	Special Pays	396,103	380,103	−16,000
	Re-enlistment Bonuses—Excess to Requirement			−16,000

RESERVE PERSONNEL, ARMY

Appropriations, 2010	$4,304,713,000
Budget estimate, 2011	4,397,165,000
Committee recommendation	4,321,165,000

The Committee recommends an appropriation of $4,321,165,000. This is $76,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, ARMY			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,249,133	1,249,133	
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	44,460	36,460	−8,000
30	PAY GROUP F TRAINING (RECRUITS)	268,215	268,215	
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	8,830	8,830	
60	MOBILIZATION TRAINING	21,460	10,460	−11,000
70	SCHOOL TRAINING	177,121	177,121	
80	SPECIAL TRAINING	293,439	293,439	
90	ADMINISTRATION AND SUPPORT	2,129,646	2,129,646	
100	EDUCATION BENEFITS	57,633	57,633	
120	HEALTH PROFESSION SCHOLARSHIP	66,940	66,940	
130	OTHER PROGRAMS	80,288	80,288	
	TOTAL, BUDGET ACTIVITY 1	4,397,165	4,378,165	−19,000
	UNDISTRIBUTED ADJUSTMENT		−57,000	−57,000
	TOTAL RESERVE PERSONNEL, ARMY	4,397,165	4,321,165	−76,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
	BA 1: UNIT AND INDIVIDUAL TRAINING			
20	Pay Group B Training (Backfill for Active Duty)	44,460	36,460	−8,000
	Projected Underexecution			−8,000
60	Mobilization Training	21,460	10,460	−11,000
	Projected Underexecution			−11,000
	UNDISTRIBUTED ADJUSTMENT		−57,000	−57,000
	Unobligated Balances		−57,000	−57,000

RESERVE PERSONNEL, NAVY

Appropriations, 2010	$1,909,301,000
Budget estimate, 2011	1,944,191,000
Committee recommendation	1,944,191,000

The Committee recommends an appropriation of $1,944,191,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, NAVY			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	626,657	626,657	.....
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	9,070	9,070	.....
30	PAY GROUP F TRAINING (RECRUITS)	45,603	45,603	.....
60	MOBILIZATION TRAINING	8,434	8,434	.....
70	SCHOOL TRAINING	45,930	45,930	.....
80	SPECIAL TRAINING	89,647	89,647	.....
90	ADMINISTRATION AND SUPPORT	1,061,128	1,061,128	.....
100	EDUCATION BENEFITS	3,780	3,780	.....
120	HEALTH PROFESSION SCHOLARSHIP	53,942	53,942	.....
	TOTAL, BUDGET ACTIVITY 1	1,944,191	1,944,191	.....
	TOTAL, RESERVE PERSONNEL, NAVY	1,944,191	1,944,191	.....

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2010	$613,500,000
Budget estimate, 2011	617,441,000
Committee recommendation	612,141,000

The Committee recommends an appropriation of $612,141,000. This is $5,300,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, MARINE CORPS			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	196,974	196,974	.....
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	36,116	36,116	.....
30	PAY GROUP F TRAINING (RECRUITS)	96,138	96,138	.....
60	MOBILIZATION TRAINING	3,724	3,724	.....
70	SCHOOL TRAINING	16,810	16,810	.....
80	SPECIAL TRAINING	27,688	27,688	.....
90	ADMINISTRATION AND SUPPORT	216,537	216,537	.....
95	PLATOON LEADER CLASS	12,256	12,256	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
100	EDUCATION BENEFITS	11,198	11,198	.....
	TOTAL, BUDGET ACTIVITY 1	617,441	617,441	.....
	UNDISTRIBUTED ADJUSTMENT	.....	−5,300	−5,300
	TOTAL, RESERVE PERSONNEL, MARINE CORPS	617,441	612,141	−5,300

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
	UNDISTRIBUTED ADJUSTMENT	.....	−5,300	−5,300
	Unobligated Balances	.....	−5,300	−5,300

RESERVE PERSONNEL, AIR FORCE

Appropriations, 2010	$1,589,412,000
Budget estimate, 2011	1,686,797,000
Committee recommendation	1,652,997,000

The Committee recommends an appropriation of $1,652,997,000. This is $33,800,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, AIR FORCE			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	670,341	670,341	.....
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	101,951	101,951	.....
30	PAY GROUP F TRAINING (RECRUITS)	54,850	54,850	.....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	50	50	.....
60	MOBILIZATION TRAINING	447	447	.....
70	SCHOOL TRAINING	163,272	163,272	.....
80	SPECIAL TRAINING	243,233	243,233	.....
90	ADMINISTRATION AND SUPPORT	378,772	378,772	.....
100	EDUCATION BENEFITS	18,295	18,295	.....
120	HEALTH PROFESSION SCHOLARSHIP	51,331	51,331	.....
130	OTHER PROGRAMS (ADMIN & SUPPORT)	4,255	4,255	.....
	TOTAL, BUDGET ACTIVITY 1	1,686,797	1,686,797	.....
	UNDISTRIBUTED ADJUSTMENT	.....	−33,800	−33,800
	TOTAL, RESERVE PERSONNEL, AIR FORCE	1,686,797	1,652,997	−33,800

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
	UNDISTRIBUTED ADJUSTMENTS		−33,800	−33,800
	Below Budgeted End Strength		−21,000	−21,000
	Unobligated Balances		−12,800	−12,800

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 2010	$7,546,905,000
Budget estimate, 2011	7,624,296,000
Committee recommendation	7,513,796,000

The Committee recommends an appropriation of $7,513,796,000. This is $110,500,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	NATIONAL GUARD PERSONNEL, ARMY			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	2,010,867	1,980,867	−30,000
30	PAY GROUP F TRAINING (RECRUITS)	510,859	510,859	
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	71,222	71,222	
70	SCHOOL TRAINING	577,600	564,600	−13,000
80	SPECIAL TRAINING	534,954	534,954	
90	ADMINISTRATION AND SUPPORT	3,788,954	3,788,954	
100	EDUCATION BENEFITS	129,840	129,840	
	TOTAL, BUDGET ACTIVITY 1	7,624,296	7,581,296	−43,000
	UNDISTRIBUTED ADJUSTMENT		−67,500	−67,500
	TOTAL, NATIONAL GUARD PERSONNEL, ARMY	7,624,296	7,513,796	−110,500

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
	BA 1: UNIT AND INDIVIDUAL TRAINING			
10	Pay Group A Training (15 Days & Drills 24/48)	2,010,867	1,980,867	−30,000
	Unjustified Growth			−30,000
70	School Training	577,600	564,600	−13,000
	Recruiter Mandays—Excess to Requirement			−13,000
	UNDISTRIBUTED ADJUSTMENTS		−67,500	−67,500
	Unobligated Balances		−70,000	−70,000
	Joint Interagency Training and Education Center		2,500	+2,500

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 2010	$2,938,229,000
Budget estimate, 2011	3,103,598,000
Committee recommendation	3,061,264,000

The Committee recommends an appropriation of $3,061,264,000. This is $42,334,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	NATIONAL GUARD PERSONNEL, AIR FORCE			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	939,636	923,636	−16,000
30	PAY GROUP F TRAINING (RECRUITS)	99,839	99,839	.....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	298	298	.....
70	SCHOOL TRAINING	209,944	209,944	.....
80	SPECIAL TRAINING	131,226	131,226	.....
90	ADMINISTRATION AND SUPPORT	1,692,112	1,682,112	−10,000
100	EDUCATION BENEFITS	30,543	30,543	.....
	TOTAL, BUDGET ACTIVITY 1	3,103,598	3,077,598	−26,000
	UNDISTRIBUTED ADJUSTMENT	.....	−16,334	−16,334
	TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	3,103,598	3,061,264	−42,334

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
	BA 1: UNIT AND INDIVIDUAL TRAINING			
10	Pay Group A Training (15 Days & Drills 24/48)	939,636	923,636	−16,000
	Inactive Duty Training—Unjustified Growth	.....	.....	−16,000
90	Administration and Support	1,692,112	1,682,112	−10,000
	Bonuses—Unjustified Requirement	.....	.....	−10,000
	UNDISTRIBUTED ADJUSTMENTS	.....	−16,334	−16,334
	Unobligated Balances	.....	−17,500	−17,500
	Lower than Budgeted Pay Grade Mix	.....	−8,000	−8,000
	Additional Mandays for the Nevada National Guard	.....	8,166	+8,166
	Joint Interagency Training and Education Center	.....	1,000	+1,000

TITLE II

OPERATION AND MAINTENANCE

Funds appropriated under this title provide the resources required to prepare for and conduct combat operations and other peace time missions. These funds are used to purchase fuel and spare parts for training operations, pay supporting civilian personnel, and purchase supplies, equipment, and service contracts for the repair of weapons and facilities.

The President's fiscal year 2011 budget requests a total of $167,878,542,000 for operation and maintenance appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends operation and maintenance appropriations totaling $167,332,004,000 for fiscal year 2011. This is $546,538,000 below the budget estimate.

Committee recommended operation and maintenance appropriations for fiscal year 2011 are summarized below:

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS

[In thousands of dollars]

Account	2011 budget estimate	Committee recommendation	Change from budget estimate
Operation and Maintenance:			
Operation and Maintenance, Army	33,971,965	34,239,764	+267,799
Operation and Maintenance, Navy	38,134,308	37,959,579	−174,729
Operation and Maintenance, Marine Corps	5,590,340	5,579,540	−10,800
Operation and Maintenance, Air Force	36,844,512	36,517,070	−327,442
Operation and Maintenance, Defense-Wide	30,583,896	30,257,819	−326,077
Operation and Maintenance, Army Reserve	2,879,077	2,869,077	−10,000
Operation and Maintenance, Navy Reserve	1,367,764	1,367,764	.....
Operation and Maintenance, Marine Corps Reserve	285,234	285,234	.....
Operation and Maintenance, Air Force Reserve	3,301,035	3,299,827	−1,208
Operation and Maintenance, Army National Guard	6,572,704	6,532,642	−40,062
Operation and Maintenance, Air National Guard	5,941,143	5,947,124	+5,981
Overseas Contingency Operations Transfer Fund	5,000	.....	−5,000
United States Court of Appeals for the Armed Forces	14,068	14,068	.....
Environmental Restoration, Army	444,581	469,581	+25,000
Environmental Restoration, Navy	304,867	304,867	.....
Environmental Restoration, Air Force	502,653	502,653	.....
Environmental Restoration, Defense-Wide	10,744	10,744	.....
Environmental Restoration, Formerly Used Defense Sites	276,546	326,546	+50,000
Overseas Humanitarian, Disaster, and Civic Aid	108,032	108,032	.....
Cooperative Threat Reduction Account	522,512	522,512	.....
Department of Defense Acquisition Workforce Development Fund	217,561	217,561	.....
Total	167,878,542	167,332,004	−546,538

OPERATION AND MAINTENANCE OVERVIEW

Operation and Maintenance Budget Justification.—The Department of Defense Financial Management Regulations [DOD FMR]

define requirements for budget justification materials. For the operation and maintenance appropriations, the main budget documents are the OP–5 and OP–32 exhibits. The OP–5 provides essential information for justification of the President's Budget. The "Reconciliation of Increases and Decreases" should identify what changes are occurring and provide programmatic reasons for the changes and explain why they are necessary. The FMR specifically directs the services to do the following with regard to narrative justification on the OP–5: "Itemize and justify the major program changes in each year (provide the baseline in dollars to which the increase or decrease applies). Such justification should clearly explain programmatic changes in resource levels including why increases are required or decreases occur. Additionally, the narrative justification should relate cost to force structure changes, performance criteria, workload and manpower data, as well as identify the impact if requested changes are not funded."

The fiscal year 2011 O&M OP–5 exhibits lacked some of the details required by the above guidance. Therefore, the Committee directs the following for future O&M budget submissions:

—The Army to include baselines in all budget justification materials;

—All services to include baseline and civilian personnel changes (if applicable) in the stub entries of programmatic changes for example—

"Increase for a certain initiative. (Baseline $XXX,XXX; +7 W/Y, +2 E/S]."

Military Intelligence Program [MIP] Justification Materials for Operation and Maintenance.—The justification materials provide funding profiles as well as line numbers for MIP programs for the procurement and research and development appropriations. Although funding profiles are broken down in the operation and maintenance programs, line items are not provided. The services are directed to include line item [SAG] information for each operation and maintenance MIP program just as it is provided for procurement and research and development programs.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 2010	$30,934,550,000
Budget estimate, 2011	33,971,965,000
Committee recommendation	34,239,764,000

The Committee recommends an appropriation of $34,239,764,000. This is $267,799,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MANEUVER UNITS	1,087,321	1,087,321	.....
20	MODULAR SUPPORT BRIGADES	114,448	114,448	.....
30	ECHELONS ABOVE BRIGADES	773,540	773,540	.....
40	THEATER LEVEL ASSETS	794,806	767,727	−27,079
50	LAND FORCES OPERATIONS SUPPORT	1,399,332	1,392,912	−6,420
60	AVIATION ASSETS	897,666	897,666	.....
	LAND FORCES READINESS			
70	FORCE READINESS OPERATIONS SUPPORT	2,520,995	2,348,541	−172,454
80	LAND FORCES SYSTEMS READINESS	596,117	574,946	−21,171
90	LAND FORCES DEPOT MAINTENANCE	890,122	955,122	+65,000
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	7,563,566	8,063,596	+500,030
110	FACILITIES SUSTAINMENT, RESTORATION, AND MODERNIZATION	2,500,892	2,510,092	+9,200
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	390,004	390,004	.....
130	COMBATANT COMMANDER'S CORE OPERATIONS	167,758	167,758	.....
170	COMBATANT COMMANDERS ANCILLARY MISSIONS	464,851	464,851	.....
	TOTAL, BUDGET ACTIVITY 1	20,161,418	20,508,524	+347,106
	BUDGET ACTIVITY 2: MOBILIZATION			
	MOBILITY OPERATIONS			
180	STRATEGIC MOBILITY	333,266	313,266	−20,000
190	ARMY PREPOSITIONED STOCKS	102,240	102,240	.....
200	INDUSTRIAL PREPAREDNESS	5,736	5,736	.....
	TOTAL, BUDGET ACTIVITY 2	441,242	421,242	−20,000
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
210	OFFICER ACQUISITION	129,902	129,902	.....
220	RECRUIT TRAINING	74,705	74,705	.....
230	ONE STATION UNIT TRAINING	63,223	63,223	.....
240	SENIOR RESERVE OFFICERS TRAINING CORPS	479,343	480,843	+1,500
	BASIC SKILL AND ADVANCED TRAINING			
250	SPECIALIZED SKILL TRAINING	1,082,517	1,067,334	−15,183
260	FLIGHT TRAINING	1,046,124	1,032,124	−14,000
270	PROFESSIONAL DEVELOPMENT EDUCATION	163,607	169,607	+6,000
280	TRAINING SUPPORT	695,200	695,200	.....
	RECRUITING AND OTHER TRAINING AND EDUCATION			
290	RECRUITING AND ADVERTISING	544,014	524,014	−20,000
300	EXAMINING	153,091	153,091	.....
310	OFF-DUTY AND VOLUNTARY EDUCATION	241,170	241,370	+200
320	CIVILIAN EDUCATION AND TRAINING	220,771	220,771	.....
330	JUNIOR RESERVE OFFICERS TRAINING CORPS	175,347	175,347	.....
	TOTAL, BUDGET ACTIVITY 3	5,069,014	5,027,531	−41,483
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	SECURITY PROGRAMS			
340	SECURITY PROGRAMS	1,030,355	1,017,631	−12,724
	LOGISTICS OPERATIONS			
350	SERVICEWIDE TRANSPORTATION	587,952	587,952	.....
360	CENTRAL SUPPLY ACTIVITIES	669,853	669,853	.....
370	LOGISTICS SUPPORT ACTIVITIES	503,876	506,376	+2,500
380	AMMUNITION MANAGEMENT	435,020	435,020	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	SERVICEWIDE SUPPORT			
390	ADMINISTRATION	912,355	902,355	−10,000
400	SERVICEWIDE COMMUNICATIONS	1,528,371	1,529,371	+1,000
410	MANPOWER MANAGEMENT	368,480	368,480	
420	OTHER PERSONNEL SUPPORT	261,829	263,029	+1,200
430	OTHER SERVICE SUPPORT	1,145,902	1,147,102	+1,200
440	ARMY CLAIMS ACTIVITIES	205,967	205,967	
450	REAL ESTATE MANAGEMENT	168,664	168,664	
	SUPPORT OF OTHER NATIONS			
460	SUPPORT OF NATO OPERATIONS	462,488	462,488	
470	MISCELLANEOUS SUPPORT OF OTHER NATIONS	19,179	19,179	
	TOTAL, BUDGET ACTIVITY 4	8,300,291	8,283,467	−16,824
	FIVE PERCENT COST SAVINGS FOR INVESTMENT IN ENERGY AND UTILITIES PROJECTS THROUGH THE AMERICAN RECOVERY AND REINVESTMENT ACT		−1,000	−1,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY	33,971,965	34,239,764	+267,799

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
114	THEATER LEVEL ASSETS	794,806	767,727	−27,079
	Aircraft Lease for Casualty Evacuation Funded in Fiscal Year 2011 OCO			−18,500
	Transfer to Title IX: Chemical Defense Equipment Sustainment			−8,579
115	LAND FORCES OPERATIONS SUPPORT	1,399,332	1,392,912	−6,420
	Transfer to Title IX: MRAP Vehicle Sustainment at Combat Training Centers			−6,420
121	FORCE READINESS OPERATIONS SUPPORT	2,520,995	2,348,541	−172,454
	Removal of One-Time Fiscal Year 2010 Costs			−35,000
	Decrease Requested Growth for Travel			−60,000
	Fire Resistant Environmental Ensemble			+3,500
	Transfer to Title IX: Body Armor Sustainment			−71,660
	Transfer to Title IX: Rapid Equipping Force Readiness			−9,294
122	LAND FORCES SYSTEMS READINESS	596,117	574,946	−21,171
	Transfer to Title IX: Fixed Wing Life Cycle Contract Support			−21,171
123	LAND FORCES DEPOT MAINTENANCE	890,122	955,122	+65,000
	UH–60 A to L Conversions			+60,000
	Installation Management Command, Non-Tactical Vehicle, Service Life Extension Program			+5,000
131	BASE OPERATIONS SUPPORT	7,563,566	8,063,596	+500,030
	Army Tenant Pentagon Rent Requirements			−33,000
	Reduced Requirement for Collateral Equipment in Fiscal Year 2011			−50,000
	Army Substance Abuse Program—Army Requested Transfer from the Defense Health Program			+30,625
	Base Operating Support Shortfalls			+777,405
	Transfer to Title IX: Overseas Security Guards			−200,000
	Transfer to Title IX: Senior Leader Initiative: Comprehensive Soldier Fitness Program			−30,000
	Army Conservation and Ecosystem Management			+5,000
132	FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	2,500,892	2,510,092	+9,200

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Entrance Road Resurfacing (Gaffney Road)			+1,200
	Install/Repair HVAC Systems			+2,000
	Rock Island Arsenal, Building #299 Roof Replacement & Restoration (Phase V)			+6,000
211	STRATEGIC MOBILITY	333,266	313,266	−20,000
	Budget Justification Does Not Match Summary of Price and Program Changes			−20,000
314	SENIOR RESERVE OFFICERS TRAINING CORPS			
	Air Battle Captain ROTC Helicopter Training	479,343	480,843	+1,500
321	SPECIALIZED SKILL TRAINING	1,082,517	1,067,334	−15,183
	Transfer to Title IX: Survivability and Maneuverability Training			−15,183
322	FLIGHT TRAINING	1,046,124	1,032,124	−14,000
	Budget Justification Does Not Match Summary of Price and Program Changes			−14,000
323	PROFESSIONAL DEVELOPMENT EDUCATION	163,607	169,607	+6,000
	Academic Support and Research Compliance for Knowledge Gathering			+2,000
	Environmental/Geography Research for Army Operations			+1,500
	Research, Development, and Engineering Command Workforce Development and Training			+2,500
331	RECRUITING AND ADVERTISING	544,014	524,014	−20,000
	Budget Justification Does Not Match Summary of Price and Program Changes			−20,000
333	OFF-DUTY AND VOLUNTARY EDUCATION	241,170	241,370	+200
	Troops to Teachers			+200
411	SECURITY PROGRAMS	1,030,355	1,017,631	−12,724
	Classified Adjustment			−12,724
423	LOGISTIC SUPPORT ACTIVITIES	503,876	506,376	+2,500
	New England Defense Manufacturing Supply Chain Initiative			+2,500
431	ADMINISTRATION	912,355	902,355	−10,000
	Unjustified Growth for Headquarters Accounts			−10,000
432	SERVICEWIDE COMMUNICATIONS	1,528,371	1,529,371	+1,000
	Biometrics Operations Directorate Transition			+1,000
434	OTHER PERSONNEL SUPPORT	261,829	263,029	+1,200
	Wounded Warrior Careers Demonstration			+1,200
435	OTHER SERVICE SUPPORT	1,145,902	1,147,102	+1,200
	Mobile Aerosol Monitoring System For Department of Defense			+1,200
UNDIST	5% Cost Savings for Investment in Energy and Utilities Projects Through the American Recovery and Reinvestment Act			−1,000

Operation and Maintenance, Navy

Appropriations, 2010	$34,714,396,000
Budget estimate, 2011	38,134,308,000
Committee recommendation	37,959,579,000

The Committee recommends an appropriation of $37,959,079,000. This is $174,729,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, NAVY			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	MISSION AND OTHER FLIGHT OPERATIONS	4,429,832	4,429,832	.....
20	FLEET AIR TRAINING	81,345	81,345	.....
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES	38,932	38,932	.....
40	AIR OPERATIONS AND SAFETY SUPPORT	100,485	100,485	.....
50	AIR SYSTEMS SUPPORT	355,520	367,520	+12,000
60	AIRCRAFT DEPOT MAINTENANCE	1,221,410	1,221,410	.....
70	AIRCRAFT DEPOT OPERATIONS SUPPORT	27,448	29,448	+2,000
	SHIP OPERATIONS			
80	MISSION AND OTHER SHIP OPERATIONS	3,696,913	3,696,913	.....
90	SHIP OPERATIONS SUPPORT AND TRAINING	728,983	728,983	.....
100	SHIP DEPOT MAINTENANCE	4,761,670	4,761,670	.....
110	SHIP DEPOT OPERATIONS SUPPORT	1,344,844	1,338,844	−6,000
	COMBAT COMMUNICATIONS/SUPPORT			
120	COMBAT COMMUNICATIONS	615,069	550,069	−65,000
130	ELECTRONIC WARFARE	89,340	89,340	.....
140	SPACE SYSTEMS AND SURVEILLANCE	177,397	177,397	.....
150	WARFARE TACTICS	416,068	416,068	.....
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	316,525	316,525	.....
170	COMBAT SUPPORT FORCES	1,083,618	873,317	−210,301
180	EQUIPMENT MAINTENANCE	165,985	165,985	.....
190	DEPOT OPERATIONS SUPPORT	2,836	2,836	.....
200	COMBATANT COMMANDERS CORE OPERATIONS	208,250	208,250	.....
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	274,071	274,071	.....
	WEAPONS SUPPORT			
220	CRUISE MISSILE	130,219	130,219	.....
230	FLEET BALLISTIC MISSILE	1,138,418	1,138,418	.....
240	IN-SERVICE WEAPONS SYSTEMS SUPPORT	89,184	89,184	.....
250	WEAPONS MAINTENANCE	459,561	459,561	.....
260	OTHER WEAPON SYSTEMS SUPPORT	366,751	361,751	−5,000
	BASE SUPPORT			
270	ENTERPRISE INFORMATION TECHNOLOGY	820,507	1,031,207	+210,700
280	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	1,900,386	1,891,386	−9,000
290	BASE OPERATING SUPPORT	4,502,857	4,438,357	−64,500
	TOTAL, BUDGET ACTIVITY 1	29,544,424	29,409,323	−135,101
	BUDGET ACTIVITY 2: MOBILIZATION			
	READY RESERVE AND PREPOSITIONING FORCES			
300	SHIP PREPOSITIONING AND SURGE	424,047	424,047	.....
	ACTIVATIONS/INACTIVATIONS			
310	AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,593	7,593	.....
320	SHIP ACTIVATIONS/INACTIVATIONS	177,482	177,482	.....
	MOBILIZATION PREPAREDNESS			
330	EXPEDITIONARY HEALTH SERVICES SYSTEMS	70,990	70,990	.....
340	INDUSTRIAL READINESS	2,707	2,707	.....
350	COAST GUARD SUPPORT	23,845	23,845	.....
	TOTAL, BUDGET ACTIVITY 2	706,664	706,664	.....
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
360	OFFICER ACQUISITION	141,057	141,057	.....
370	RECRUIT TRAINING	10,853	10,853	.....
380	RESERVE OFFICERS TRAINING CORPS	143,504	143,504	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BASIC SKILLS AND ADVANCED TRAINING			
390	SPECIALIZED SKILL TRAINING	533,004	530,004	−3,000
400	FLIGHT TRAINING	1,538,171	1,538,171	.....
410	PROFESSIONAL DEVELOPMENT EDUCATION	162,844	162,844	.....
420	TRAINING SUPPORT	171,153	171,153	.....
	RECRUITING, AND OTHER TRAINING AND EDUCATION			
430	RECRUITING AND ADVERTISING	261,287	261,287	.....
440	OFF-DUTY AND VOLUNTARY EDUCATION	145,560	146,560	.....
450	CIVILIAN EDUCATION AND TRAINING	109,865	109,865	.....
460	JUNIOR ROTC	50,369	50,369	.....
	TOTAL, BUDGET ACTIVITY 3	3,267,667	3,264,667	−3,000
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
470	ADMINISTRATION	829,010	829,010	.....
480	EXTERNAL RELATIONS	7,632	7,632	.....
490	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	118,838	111,838	−7,000
500	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	194,775	199,775	+5,000
510	OTHER PERSONNEL SUPPORT	282,580	282,580	.....
520	SERVICEWIDE COMMUNICATIONS	503,067	496,089	−6,978
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
540	SERVICEWIDE TRANSPORTATION	230,294	230,294	.....
560	PLANNING, ENGINEERING, AND DESIGN	259,990	259,990	.....
570	ACQUISITION AND PROGRAM MANAGEMENT	868,069	856,069	−12,000
580	HULL, MECHANICAL, AND ELECTRICAL SUPPORT	55,217	55,217	.....
590	COMBAT/WEAPONS SYSTEMS	19,053	19,053	.....
600	SPACE AND ELECTRONIC WARFARE SYSTEMS	77,702	77,702	.....
	SECURITY PROGRAMS			
610	NAVAL INVESTIGATIVE SERVICE	549,484	550,734	+1,250
	SUPPORT OF OTHER NATIONS			
670	INTERNATIONAL HEADQUARTERS AND AGENCIES	5,567	5,567	.....
	OTHER PROGRAMS			
	OTHER PROGRAMS	614,275	600,975	−13,300
	TOTAL, BUDGET ACTIVITY 4	4,615,553	4,582,525	−33,028
	FIVE PERCENT COST SAVINGS FOR INVESTMENT IN ENERGY AND UTILITIES PROJECTS THROUGH THE AMERICAN RECOVERY AND REINVESTMENT ACT	.....	−3,600	−3,600
	TOTAL, OPERATION AND MAINTENANCE, NAVY	38,134,308	37,959,579	−174,729

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1A4N	AIR SYSTEMS SUPPORT	355,520	367,520	+12,000
	Data Conversion, Integration and Support for Naval Air Systems Command	.....	.....	+10,000
	Technical Documentation Modernization to SD1000D	.....	.....	+2,000
1A6A	AIRCRAFT DEPOT OPERATIONS SUPPORT	27,448	29,448	+2,000
	Air-speed—Fleet Readiness Center (Cherry Point)	.....	.....	+2,000
1B5B	SHIP DEPOT OPERATIONS SUPPORT	1,344,844	1,338,844	−6,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	NAVSEA Process Requirements and Improvement Office Budget Realignment and Consolidation Justified as Program Growth			−4,500
	Aegis BMD Upgrades--Navy Requested Transfer to Missile Defense Agency			−1,500
1C1C	COMBAT COMMUNICATIONS	615,069	550,069	−65,000
	Overstatement of DISA Pricing Adjustment			−65,000
1C6C	COMBAT SUPPORT FORCES	1,083,618	873,317	−210,301
	Unjustified Growth for Naval Expeditionary Combat Command			−20,000
	Transfer to Title IX: Naval Expeditionary Combat Command Increases			−192,801
	Hemostatic Combat Gauze/Combat Gauze Trauma Pad			+2,500
1D7D	OTHER WEAPON SYSTEMS SUPPORT	366,751	361,751	−5,000
	Civilian Personnel Over-Pricing			−5,000
BSIT	ENTERPRISE INFORMATION	820,507	1,031,207	+210,700
	Overstatement of DISA Pricing Adjustment			−7,000
	NGEN Seat Services—Navy Requested Transfer from OPN			+217,700
BSM1	SUSTAINMENT, RESTORATION AND MODERNIZATION	1,900,386	1,891,386	−9,000
	Increases for Region Marianas Navy Not Properly Accounted For In Budget Documentation			−9,000
BSS1	BASE OPERATING SUPPORT	4,502,857	4,438,357	−64,500
	Increases for Region Marianas Navy Not Properly Accounted For In Budget Documentation			−14,500
	Transfer to Title IX: Regional/Emergency Operations Center			−50,000
3B1K	SPECIALIZED SKILL TRAINING	533,004	530,004	−3,000
	Transfer to Title IX: NAVSEA VSSS/EOD Training			−3,000
4A3M	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	118,838	111,838	−7,000
	Overstated Requirement for Other Intragovernmental Purchases			−7,000
4A4M	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	194,775	199,775	+5,000
	Independent Verification and Validation of Navy Future Pay and Personnel System [FPPS]			+5,000
4A6M	SERVICEWIDE COMMUNICATIONS	503,067	496,089	−6,978
	Nuclear Command, Control and Communications Systems Budget Realignment and Consolidation Justified as Program Growth			−6,978
4B3N	ACQUISITION AND PROGRAM MANAGEMENT	868,069	856,069	−12,000
	Civilian Personnel Over-pricing			−12,000
4C1P	NAVAL INVESTIGATIVE SERVICE	549,484	550,734	+1,250
	Civilian Personnel Over-pricing			−3,000
	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Service			+4,250
	OTHER PROGRAMS	614,275	600,975	−13,300
	Classified Adjustment			−13,300
UNDIST	5% Cost Savings for Investment in Energy and Utilities Projects Through the American Recovery and Reinvestment Act			−3,600

Naval Shipyard Apprentice Program.—The Committee directs that during fiscal year 2011 the Navy shall induct classes of no fewer than 100 apprentices, respectively, at each of the naval shipyards. The Committee further directs the Navy to include the costs of the fiscal year 2012 class of apprentices in its budget request.

U.S. Coast Guard.—The Committee is aware that Department of Defense [DOD] regulations currently restrict DOD mission appropriated funded activities from offering reimbursable rates to non-DOD 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 Committee directs that funds appropriated under Operation and Maintenance, Navy may be used to pay overhead costs incurred by a Naval Shipyard when drydocking U.S. Coast Guard ships.

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 2010	$5,539,117,000
Budget estimate, 2011	5,590,340,000
Committee recommendation	5,579,540,000

The Committee recommends an appropriation of $5,579,540,000. This is $10,800,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, MARINE CORPS			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	EXPEDITIONARY FORCES			
10	OPERATIONAL FORCES	745,678	752,078	+6,400
20	FIELD LOGISTICS	658,616	658,616	.....
30	DEPOT MAINTENANCE	78,891	78,891	.....
	USMC PREPOSITIONING			
40	MARITIME PREPOSITIONING	72,344	72,344	.....
70	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	594,904	594,904	.....
80	BASE OPERATING SUPPORT	2,206,137	2,198,437	−7,700
	NET ZERO TECHNICAL ADJUSTMENT TO BUDGET ACTIVITY 1	.....	.....	.....
	TOTAL, BUDGET ACTIVITY 1	4,356,570	4,355,270	−1,300
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
90	RECRUIT TRAINING	16,096	16,096	.....
100	OFFICER ACQUISITION	420	420	.....
	BASIC SKILLS AND ADVANCED TRAINING			
110	SPECIALIZED SKILLS TRAINING	91,197	91,197	.....
130	PROFESSIONAL DEVELOPMENT EDUCATION	32,379	32,379	.....
140	TRAINING SUPPORT	319,742	319,742	.....
	RECRUITING AND OTHER TRAINING EDUCATION			
150	RECRUITING AND ADVERTISING	233,663	233,663	.....
160	OFF-DUTY AND VOLUNTARY EDUCATION	61,980	61,980	.....
170	JUNIOR ROTC	19,497	19,497	.....
	TOTAL, BUDGET ACTIVITY 3	774,974	774,974	.....
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
210	SERVICEWIDE TRANSPORTATION	29,569	29,569	.....
220	ADMINISTRATION	341,657	334,657	−7,000
230	ACQUISITION AND PROGRAM MANAGEMENT	87,570	87,570	.....
	TOTAL, BUDGET ACTIVITY 4	458,796	451,796	−7,000

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	FIVE PERCENT COST SAVINGS FOR INVESTMENT IN ENERGY AND UTILITIES PROJECTS THROUGH THE AMERICAN RECOVERY AND REINVESTMENT ACT	.....	−2,500	−2,500
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	5,590,340	5,579,540	−10,800

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1A1A	OPERATIONAL FORCES	745,678	752,078	+6,400
	Rapid Data Management System [RDMS]	.....	.....	+4,500
	Spray Technique Analysis and Research for Defense	.....	.....	+1,900
BSS1	BASE OPERATING SUPPORT	2,206,137	2,198,437	−7,700
	Collateral Equipment Decrease in Fiscal Year 2011 Not Properly Accounted for in Budget Documentation	.....	.....	−7,700
4A4G	ADMINISTRATION	341,657	334,657	−7,000
	Transfer from 4A2G Does Not Match for Pentagon Reservation Maintenance Fund	.....	.....	−7,000
UNDIST	5% Cost Savings for Investment in Energy and Utilities Projects Through the American Recovery and Reinvestment Act	.....	.....	−2,500

OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 2010 ..... $33,477,116,000
Budget estimate, 2011 36,844,512,000
Committee recommendation 36,517,070,000

The Committee recommends an appropriation of $36,517,070,000. This is $327,442,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR FORCE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	PRIMARY COMBAT FORCES	4,261,115	4,226,707	−34,408
20	COMBAT ENHANCEMENT FORCES	2,995,278	2,933,353	−61,925
30	AIR OPERATIONS TRAINING	1,573,602	1,544,004	−29,598
40	DEPOT MAINTENANCE	2,189,481	2,182,793	−6,688
50	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	1,556,234	1,667,934	+111,700
60	BASE OPERATING SUPPORT	3,088,003	3,004,828	−83,175

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	COMBAT-RELATED OPERATIONS			
70	GLOBAL C3I AND EARLY WARNING	1,511,243	1,466,940	−44,303
80	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	1,035,291	1,024,523	−10,768
100	TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	595,028	595,028	.....
	SPACE OPERATIONS			
110	LAUNCH FACILITIES	342,355	342,355	.....
120	SPACE CONTROL SYSTEMS	811,022	811,022	.....
130	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	797,754	797,754	.....
140	COMBATANT COMMANDERS CORE OPERATIONS	233,021	233,021	.....
	TOTAL, BUDGET ACTIVITY 1	20,989,427	20,830,262	−159,165
	BUDGET ACTIVITY 2: MOBILIZATION			
	MOBILITY OPERATIONS			
150	AIRLIFT OPERATIONS	2,975,663	2,975,663	.....
160	MOBILIZATION PREPAREDNESS	158,647	158,647	.....
170	DEPOT MAINTENANCE	140,286	140,286	.....
180	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	348,231	348,231	.....
190	BASE SUPPORT	683,286	680,808	−2,478
	TOTAL, BUDGET ACTIVITY 2	4,306,113	4,303,635	−2,478
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
200	OFFICER ACQUISITION	114,403	114,603	+200
210	RECRUIT TRAINING	28,195	28,195	.....
220	RESERVE OFFICER TRAINING CORPS [ROTC]	90,453	90,453	.....
230	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	411,570	411,570	.....
240	BASE SUPPORT (ACADEMIES ONLY)	902,323	886,107	−16,216
	BASIC SKILLS AND ADVANCED TRAINING			
250	SPECIALIZED SKILL TRAINING	510,065	485,065	−25,000
260	FLIGHT TRAINING	1,012,816	1,012,816	.....
270	PROFESSIONAL DEVELOPMENT EDUCATION	221,553	224,553	+3,000
280	TRAINING SUPPORT	126,784	126,784	.....
290	DEPOT MAINTENANCE	619	619	.....
	RECRUITING, AND OTHER TRAINING AND EDUCATION			
300	RECRUITING AND ADVERTISING	150,222	134,122	−16,100
310	EXAMINING	409	409	.....
320	OFF-DUTY AND VOLUNTARY EDUCATION	172,643	172,643	.....
330	CIVILIAN EDUCATION AND TRAINING	208,872	208,872	.....
340	JUNIOR ROTC	77,692	77,692	.....
	TOTAL, BUDGET ACTIVITY 3	4,028,619	3,974,503	−54,116
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	LOGISTICS OPERATIONS			
350	LOGISTICS OPERATIONS	1,110,471	1,117,471	+7,000
360	TECHNICAL SUPPORT ACTIVITIES	949,018	943,152	−5,866
370	DEPOT MAINTENANCE	7,365	7,365	.....
380	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	368,349	368,349	.....
390	BASE SUPPORT	1,363,230	1,323,230	−40,000
	SERVICEWIDE ACTIVITIES			
400	ADMINISTRATION	657,268	657,268	.....
410	SERVICEWIDE COMMUNICATIONS	693,379	672,562	−20,817
420	OTHER SERVICEWIDE ACTIVITIES	1,152,877	1,152,877	.....
430	CIVIL AIR PATROL CORPORATION	22,848	27,348	+4,500

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	SECURITY PROGRAMS			
440	SECURITY PROGRAMS	1,159,342	1,159,342	
	SUPPORT TO OTHER NATIONS			
450	INTERNATIONAL SUPPORT	36,206	36,206	
	TOTAL, BUDGET ACTIVITY 4	7,520,353	7,465,170	−55,183
	OVERSTATEMENT OF CIVILIAN PERSONNEL PRICING		−43,000	−43,000
	FIVE PERCENT COST SAVINGS FOR INVESTMENT IN ENERGY AND UTILITIES PROJECTS THROUGH THE AMERICAN RECOVERY AND REINVESTMENT ACT		−13,500	−13,500
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	36,844,512	36,517,070	−327,442

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
011A	PRIMARY COMBAT FORCES	4,261,115	4,226,707	−34,408
	Deny Air Force Request for Adjustments for Programming/Execution			−34,408
011C	COMBAT ENHANCEMENT FORCES	2,995,278	2,933,353	−61,925
	Deny Air Force Request for Adjustments for Programming/Execution			−61,925
011D	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,573,602	1,544,004	−29,598
	Removal of One-Time Fiscal Year 2010 Cost for F–35A Beddown Costs			−18,000
	Deny Air Force Request for Adjustments for Programming/Execution			−13,598
	Unmanned Aircraft System Maintenance Training Program			+2,000
011M	DEPOT MAINTENANCE	2,189,481	2,182,793	−6,688
	Air Force Requested Transfer to O&M Air National Guard for C–130s			−10,879
	Air Force Requested Transfer to O&M Air Force Reserve for C–130s			−5,809
	B–1 High Velocity Maintenance Initiative			+10,000
011R	FACILITIES SUSTAINMENT, RESTORATION, AND MODERNIZATION	1,556,234	1,667,934	+111,700
	Adjustments to Meet Life, Health, Safety, and ADA Compliance Standards			+100,000
	Repair Arctic Utilities and Infrastructure—Phase 1			+1,500
	Upgrade Readiness Training Center Main Area			+1,700
	Electrical Distribution Upgrade at Hickam AFB			+8,500
011Z	BASE SUPPORT	3,088,003	3,004,828	−83,175
	Deny Air Force Request for Adjustments for Programming/Execution			−91,675
	Alaska Land Mobile Radio System			+1,000
	Alaska NORAD Region Communication Upgrades and Repairs			+500
	Joint Pacific Alaska Range Complex Sustainment/Enhancements			+7,000
012A	GLOBAL C3I AND EARLY WARNING	1,511,243	1,466,940	−44,303
	Deny Air Force Request for Adjustments for Programming/Execution			−44,303
012C	OTHER COMBAT OPS SPT PROGRAMS	1,035,291	1,024,523	−10,768

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Deny Air Force Request for Adjustments for Programming/Execution			−12,268
	Battlefield and Airspace Network Integration			+1,500
021Z	BASE SUPPORT	683,286	680,808	−2,478
	Deny Air Force Request for Adjustments for Programming/Execution			−2,478
031A	OFFICER ACQUISITION	114,403	114,603	+200
	Air Force Academy Space and Defense Studies Research and Curriculum Development			+200
031Z	BASE SUPPORT	902,323	886,107	−16,216
	Deny Air Force Request for Adjustments for Programming/Execution			−16,216
032A	SPECIALIZED SKILL TRAINING	510,065	485,065	−25,000
	Growth in Overhead Expenses Not Justified by Increases to Training Metrics			−28,000
	Improved Pararescue Upgrade Training			+3,000
032C	PROFESSIONAL DEVELOPMENT EDUCATION	221,553	224,553	+3,000
	Defense Critical Languages and Cultures Initiative			+3,000
033A	RECRUITING AND ADVERTISING	150,222	134,122	−16,100
	Advertising and Media Marketing			−11,000
	Air Force Recruiting Information Support System—Air Force Requested Transfer to RDTE, AF			−5,100
041A	LOGISTICS OPERATIONS	1,110,471	1,117,471	+7,000
	Global Logistics Support Center Materiel Information Management Environment			+4,000
	Native American Document Conversion Program			+3,000
041B	TECHNICAL SUPPORT ACTIVITIES	949,018	943,152	−5,866
	Deny Air Force Request for Adjustments for Programming/Execution			−5,866
041Z	BASE SUPPORT	1,363,230	1,323,230	−40,000
	Pentagon Reservation Maintenance Fund Pricing			−40,000
042B	SERVICEWIDE COMMUNICATIONS	693,379	672,562	−20,817
	Deny Air Force Request for Adjustments for Programming/Execution			−20,817
042I	CIVIL AIR PATROL	22,848	27,348	+4,500
	Civil Air Patrol Program Increase			+4,500
UNDIST	Overstatement of Civilian Personnel Pricing			−43,000
UNDIST	5% Cost Savings for Investment in Energy and Utilities Projects Through the American Recovery and Reinvestment Act			−13,500

Operation and Maintenance, Defense-Wide

Appropriations, 2010	$28,115,793,000
Budget estimate, 2011	30,583,896,000
Committee recommendation	30,257,819,000

The Committee recommends an appropriation of $30,257,819,000. This is $326,077,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, DEFENSE-WIDE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
10	JOINT CHIEFS OF STAFF	420,940	420,940	.....
20	SPECIAL OPERATIONS COMMAND	3,944,330	3,937,330	−7,000
	TOTAL, BUDGET ACTIVITY 1	4,365,270	4,358,270	−7,000
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
30	DEFENSE ACQUISITION UNIVERSITY	145,896	145,896	.....
40	NATIONAL DEFENSE UNIVERSITY	97,633	97,633	.....
	TOTAL, BUDGET ACTIVITY 3	243,529	243,529	.....
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
50	CIVIL MILITARY PROGRAMS	156,043	167,543	+11,500
70	DEFENSE BUSINESS TRANSFORMATION AGENCY	143,441	143,441	.....
80	DEFENSE CONTRACT AUDIT AGENCY	486,143	482,643	−3,500
100	DEFENSE FINANCE AND ACCOUNTING SERVICE	1,593	1,593	.....
120	DEFENSE INFORMATION SYSTEMS AGENCY	1,384,450	1,384,450	.....
140	DEFENSE LEGAL SERVICES AGENCY	42,404	42,404	.....
150	DEFENSE LOGISTICS AGENCY	448,043	457,043	+9,000
160	DEFENSE MEDIA ACTIVITY	255,878	255,878	.....
170	DEFENSE POW/MISSING PERSONS OFFICE	24,155	24,155	.....
200	DEFENSE TECHNOLOGY SECURITY AGENCY	37,624	37,624	.....
210	DEFENSE THREAT REDUCTION AGENCY	463,522	463,522	.....
220	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,514,537	2,684,537	+170,000
110	DEFENSE HUMAN RESOURCES ACTIVITY	824,153	820,653	−3,500
90	DEFENSE CONTRACT MANAGEMENT AGENCY	1,112,849	1,107,849	−5,000
180	DEFENSE SECURITY COOPERATION AGENCY	683,853	528,876	−154,977
190	DEFENSE SECURITY SERVICE	518,743	518,743	.....
240	OFFICE OF ECONOMIC ADJUSTMENT	50,811	50,811	.....
250	OFFICE OF THE SECRETARY OF DEFENSE	2,245,300	2,237,300	−8,000
260	WASHINGTON HEADQUARTERS SERVICES	604,130	594,330	−9,800
	TOTAL, BUDGET ACTIVITY 4	11,997,672	12,003,395	+5,723
	IMPACT AID	.....	30,000	+30,000
	IMPACT AID FOR CHILDREN WITH DISABILITIES	.....	5,000	+5,000
	OTHER PROGRAMS	13,977,425	13,617,625	−359,800
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	30,583,896	30,257,819	−326,077

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	SPECIAL OPERATIONS COMMAND	3,944,330	3,937,330	−7,000
	Removal of One-Time Fiscal Year 2010 Congressional Increases	.....	.....	−9,000
	Special Operation Forces—Modular Glove System	.....	.....	+2,000
	CIVIL MILITARY PROGRAMS	156,043	167,543	+11,500
	STARBASE	.....	.....	+10,000
	Alaska National Guard Youth ChalleNGe Facilities	.....	.....	+1,500
	DEFENSE CONTRACT AUDIT AGENCY	486,143	482,643	−3,500

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Removal of One-Time Fiscal Year 2010 Cost for Renewing Three-Year License for Software			−3,500
	DEFENSE LOGISTICS AGENCY	448,043	457,043	+9,000
	Procurement Technical Assistance Program			+9,000
	DEPARTMENT OF DEFENSE EDUCATION AGENCY	2,514,537	2,684,537	+170,000
	Military Spouse Tuition Assistance			+162,000
	SOAR (Student Online Achievement Resources)			+8,000
	DEFENSE HUMAN RESOURCES ACTIVITY	824,153	820,653	−3,500
	Joint Advertising, Market Research, and Studies Program Growth			−6,000
	Defense-Critical Languages and Cultures Program			+2,500
	DEFENSE CONTRACT MANAGEMENT AGENCY	1,112,849	1,107,849	−5,000
	Overstatement of NSPS to GS Conversion			−5,000
	DEFENSE SECURITY COOPERATION AGENCY	683,853	528,876	−154,977
	Global Train and Equip Program Adjustment			−150,000
	Stability Operations Fellowship Program			−4,977
	OFFICE OF THE SECRETARY OF DEFENSE	2,245,300	2,237,300	−8,000
	Readiness and Environmental Protection Initiative [REPI]			+25,000
	Overstatement of Civilian Personnel Pay Requirements			−24,500
	Overstatement of Combatant Commander's Exercise Engagement and Training Transformation [CE2T2] Price Growth			−20,000
	AT&L—Integrated Acquisition Environment Internal Realignment Not Properly Accounted For In Budget Documentation			−6,500
	IASTAR Federal Information Security Management Act Compliance			+3,000
	Joint Operational Contract Support Program Management			+9,500
	Joint Safety Climate System			+2,000
	Rule of Law			+1,500
	Smart Electrochlorinator Scale-Up Project			+2,000
	WASHINGTON HEADQUARTERS SERVICE	604,130	594,330	−9,800
	Overstatement of Civilian Personnel Pay Requirements			−9,800
	OTHER PROGRAMS	13,977,425	13,617,625	−359,800
	Classified Adjustment			−367,300
	Armed Forces Health and Food Supply Research			+4,000
	Counter-Threat Finance—Global			+1,500
	DaVinci Program for Counter Threat Finance Intelligence			+2,000
	Impact Aid			+30,000
	Impact Aid for Children with Severe Disabilities			+5,000

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.

STARBASE.—The Committee recognizes the success of the Department of Defense STARBASE Program as an effective outreach initiative that has reached more than 545,000 youths at 60 locations in 34 States operated by either active, Guard, or Reserve commands. The Committee believes that the STARBASE Program has been a productive investment in the future of our youth and will help build and enlarge the talent pool of potential workers needed to support the Department of Defense workforce. Therefore, the Committee recommends $10,000,000 above the budget request for

the STARBASE Program. The Committee also encourages the Secretary of Defense to continue increasing funding for this program in future budget requests and to design an evaluation that would increase the level of rigor currently used in assessing the program and reported to Congress in its annual report.

Authority To Support Building the Capacity of the Yemen Ministry of Interior Counterterrorism Forces.—The Committee is aware that S. 3454, the National Defense Authorization Act for Fiscal Year 2011, as reported provides the Department of Defense with the authority to use up to $75,000,000 from funds available for operation and maintenance to enhance the ability of the Yemen Ministry of Interior Counterterrorism forces to conduct counterterrorism operations against al Qaeda in the Arabian Peninsula and its affiliates. If this or similar authority is enacted, the Committee directs the Department of Defense to notify the congressional defense committees on the plan for executing such a program, the type of assistance to be provided, the execution schedule for such assistance, and the source of funds used to resource this assistance.

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 2010	$2,617,496,000
Budget estimate, 2011	2,879,077,000
Committee recommendation	2,869,077,000

The Committee recommends an appropriation of $2,869,077,000. This is $10,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MANEUVER UNITS	1,282	1,282	
20	MODULAR SUPPORT BRIGADES	12,413	12,413	
30	ECHELONS ABOVE BRIGADES	460,814	460,814	
40	THEATER LEVEL ASSETS	168,020	168,020	
50	LAND FORCES OPERATIONS SUPPORT	555,944	555,944	
60	AVIATION ASSETS	70,378	70,378	
	LAND FORCES READINESS			
70	FORCES READINESS OPERATIONS SUPPORT	391,326	381,326	−10,000
80	LAND FORCES SYSTEM READINESS	108,093	108,093	
90	DEPOT MAINTENANCE	136,854	136,854	
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	577,146	577,146	
110	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	234,486	234,486	
	TOTAL, BUDGET ACTIVITY 1	2,716,756	2,706,756	−10,000

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
130	SERVICEWIDE TRANSPORTATION	12,717	12,717	.....
140	ADMINISTRATION	74,685	74,685	.....
150	SERVICEWIDE COMMUNICATIONS	3,797	3,797	.....
160	PERSONNEL/FINANCIAL ADMINISTRATION	9,245	9,245	.....
170	RECRUITING AND ADVERTISING	61,877	61,877	.....
	TOTAL, BUDGET ACTIVITY 4	162,321	162,321	.....
	TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,879,077	2,869,077	−10,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
121	FORCE READINESS OPERATIONS SUPPORT	391,326	381,326	−10,000
	Decrease Requested Growth for Travel	.....	.....	−10,000

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 2010	$1,273,701,000
Budget estimate, 2011	1,367,764,000
Committee recommendation	1,367,764,000

The Committee recommends an appropriation of $1,367,764,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, NAVY RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	RESERVE AIR OPERATIONS			
10	MISSION AND OTHER FLIGHT OPERATIONS	599,649	599,649	.....
20	INTERMEDIATE MAINTENANCE	13,209	13,209	.....
30	AIR OPERATIONS AND SAFETY SUPPORT	2,668	2,668	.....
40	AIRCRAFT DEPOT MAINTENANCE	140,377	140,377	.....
50	AIRCRAFT DEPOT OPERATIONS SUPPORT	309	309	.....
	RESERVE SHIP OPERATIONS			
60	MISSION AND OTHER SHIP OPERATIONS	65,757	65,757	.....
70	SHIP OPERATIONAL SUPPORT AND TRAINING	587	587	.....
80	SHIP DEPOT MAINTENANCE	91,054	91,054	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE COMBAT OPERATIONS SUPPORT			
90	COMBAT COMMUNICATIONS	15,882	15,882	.....
100	COMBAT SUPPORT FORCES	140,186	140,186	.....
	RESERVE WEAPONS SUPPORT			
110	WEAPONS MAINTENANCE	5,492	5,492	.....
120	ENTERPRISE INFORMATION TECHNOLOGY	56,046	56,046	.....
	BASE OPERATING SUPPORT			
130	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	81,407	81,407	.....
140	BASE OPERATING SUPPORT	131,988	131,988	.....
	TOTAL, BUDGET ACTIVITY 1	1,344,611	1,344,611	.....
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
150	ADMINISTRATION	3,276	3,276	.....
160	MILITARY MANPOWER AND PERSONNEL	13,698	13,698	.....
170	SERVICEWIDE COMMUNICATIONS	2,628	2,628	.....
190	ACQUISITION AND PROGRAM MANAGEMENT	3,551	3,551	.....
	TOTAL, BUDGET ACTIVITY 4	23,153	23,153	.....
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,367,764	1,367,764	.....

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 2010	$223,175,000
Budget estimate, 2011	285,234,000
Committee recommendation	285,234,000

The Committee recommends an appropriation of $285,234,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	EXPEDITIONARY FORCES			
10	OPERATING FORCES	104,566	104,566	.....
20	DEPOT MAINTENANCE	16,392	16,392	.....
40	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	38,762	38,762	.....
50	BASE OPERATING SUPPORT	99,924	99,924	.....
	TOTAL, BUDGET ACTIVITY 1	259,644	259,644	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
70	SERVICEWIDE TRANSPORTATION	835	835	.....
80	ADMINISTRATION	15,871	15,871	.....
90	RECRUITING AND ADVERTISING	8,884	8,884	.....
	TOTAL, BUDGET ACTIVITY 4	25,590	25,590	.....
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	285,234	285,234	.....

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2010	$3,131,200,000
Budget estimate, 2011	3,301,035,000
Committee recommendation	3,299,827,000

The Committee recommends an appropriation of $3,299,827,000. This is $1,208,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	PRIMARY COMBAT FORCES	2,275,407	2,276,450	+1,043
20	MISSION SUPPORT OPERATIONS	111,742	111,742	.....
30	DEPOT MAINTENANCE	415,687	418,436	+2,749
40	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	88,822	88,822	.....
50	BASE OPERATING SUPPORT	277,985	277,985	.....
	TOTAL, BUDGET ACTIVITY 1	3,169,643	3,173,435	+3,792
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
60	ADMINISTRATION	80,526	80,526	.....
70	RECRUITING AND ADVERTISING	24,353	24,353	.....
80	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	19,716	19,716	.....
90	OTHER PERSONNEL SUPPORT	6,071	6,071	.....
100	AUDIOVISUAL	726	726	.....
	TOTAL, BUDGET ACTIVITY 4	131,392	131,392	.....
	OVERSTATEMENT OF CIVILIAN PERSONNEL PRICING	.....	−5,000	−5,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	3,301,035	3,299,827	−1,208

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
011A	PRIMARY COMBAT FORCES	2,275,407	2,276,450	+1,043
	Air Force Requested Transfer to O&M Air National Guard for C–130s			−2,017
	Air Force Requested Transfer from O&M Air Force for C–130s			+3,060
011M	DEPOT MAINTENANCE	415,687	418,436	+2,749
	Air Force Requested Transfer from O&M Air Force for C–130s			+2,749
	Overstatement of Civilian Personnel Pricing			−5,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2010	$6,189,713,000
Budget estimate, 2011	6,572,704,000
Committee recommendation	6,532,642,000

The Committee recommends an appropriation of $6,532,642,000. This is $40,062,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MANEUVER UNITS	807,193	807,193	
20	MODULAR SUPPORT BRIGADES	166,474	166,474	
30	ECHELONS ABOVE BRIGADE	607,567	607,567	
40	THEATER LEVEL ASSETS	249,930	249,930	
50	LAND FORCES OPERATIONS SUPPORT	35,657	37,157	+1,500
60	AVIATION ASSETS	838,895	840,895	+2,000
	LAND FORCES READINESS			
70	FORCE READINESS OPERATIONS SUPPORT	570,119	549,869	−20,250
80	LAND FORCES SYSTEMS READINESS	121,980	126,480	+4,500
90	LAND FORCES DEPOT MAINTENANCE	380,789	380,789	
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	933,514	922,814	−10,700
110	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	621,843	627,843	+6,000
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	540,738	549,626	+8,888
	TOTAL, BUDGET ACTIVITY 1	5,874,699	5,866,637	−8,062
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
140	RECRUITING AND ADVERTISING	17,771	17,771	
150	ADMINISTRATION	183,781	187,781	+4,000

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
160	SERVICEWIDE COMMUNICATIONS	48,188	48,188	
170	MANPOWER MANAGEMENT	8,020	8,020	
180	RECRUITING AND ADVERTISING	440,245	440,245	
	TOTAL, BUDGET ACTIVITY 4	698,005	702,005	+4,000
	IN-SOURCING ADJUSTMENTS NOT PROPERLY ACCOUNTED FOR IN BUDGET DOCUMENTATION		−28,000	−28,000
	FIVE PERCENT COST SAVINGS FOR INVESTMENT IN ENERGY AND UTILITIES PROJECTS THROUGH THE AMERICAN RECOVERY AND REINVESTMENT ACT		−8,000	−8,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	6,572,704	6,532,642	−40,062

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
115	LAND FORCES OPERATIONS SUPPORT	35,657	37,157	+1,500
	National Guard CST/CERFP Sustainment Training and Evaluation Program			+1,500
116	AVIATION ASSETS	838,895	840,895	+2,000
	Controlled Humidity Protection for South Carolina Army National Guard Aviation Support Facilities			+2,000
121	FORCE READINESS OPERATIONS SUPPORT	570,119	549,869	−20,250
	Realignment of Funding for the Organizational Clothing and Equipment Enterprise Environment Not Properly Accounted For In Budget Documentation			−35,000
	Colorado National Guard Reintegration Program			+1,000
	Full Cycle Deployment Support Program			+2,000
	Joint Interagency Training and Education Center			+4,500
	National Guard and First Responder Resiliency Training			+1,500
	Oregon National Guard Yellow Ribbon Reintegration Program [YRRP]			+2,000
	Rapid Data Management System [RDMS]			+750
	Vermont Service Member, Veteran, Family Outreach, Readiness, and Reintegration Program			+3,000
122	LAND FORCES SYSTEMS READINESS	121,980	126,480	+4,500
	Advanced Law Enforcement Rapid Response Training Program			+2,000
	Oregon National Guard PT–1 SC Ballistic Eyewear & CAG–1 Combat Glove Kit			+500
	Regional Geospatial Service Centers			+2,000
131	BASE OPERATIONS SUPPORT	933,514	922,814	−10,700
	Unjustified Growth for Installation Services			−20,000
	Beyond Yellow Ribbon—National Guard Employment Enhancement Project			+1,500
	Continuity of Operations Planning Site, Phase 1			+800
	Ethan Allen Firing Range Upgrades			+1,500
	Joint Operations Center [JOC] modernization			+3,500
	Minnesota National Guard Beyond the Yellow Ribbon Reintegration Program			+2,000
132	FACILITIES SUSTAINMENT, RESTORATION, AND MODERNIZATION	621,843	627,843	+6,000
	Vermont National Guard Sustainable Energy Project			+6,000
133	MANAGEMENT AND OPERATIONAL HQ	540,738	549,626	+8,888

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	State Directors of Psychological Health—Army National Guard Requested Transfer from the Defense Health Program			+8,888
431	ADMINISTRATION	183,781	187,781	+4,000
	Army National Guard Unit History Records			+4,000
UNDIST	In-Sourcing Adjustments Not Properly Accounted For In Budget Documentation			−28,000
UNDIST	5% Cost Savings for Investment in Energy and Utilities Projects Through the American Recovery and Reinvestment Act			−8,000

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2010	$5,882,251,000
Budget estimate, 2011	5,941,143,000
Committee recommendation	5,947,124,000

The Committee recommends an appropriation of $5,947,124,000. This is $5,981,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	AIRCRAFT OPERATIONS	3,519,452	3,525,525	+6,073
20	MISSION SUPPORT OPERATIONS	762,937	763,022	+85
30	DEPOT MAINTENANCE	598,779	605,602	+6,823
40	FACILITIES SUSTAINMENT, RESTORATION, AND MOBILIZATION	315,210	315,210	
50	BASE OPERATING SUPPORT	668,176	668,176	
	TOTAL, BUDGET ACTIVITY 1	5,864,554	5,877,535	+12,981
	BUDGET ACTIVITY 4: ADMINISTRATIVE AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE ACTIVITIES			
60	ADMINISTRATION	41,930	41,930	
70	RECRUITING AND ADVERTISING	34,659	34,659	
	TOTAL, BUDGET ACTIVITY 4	76,589	76,589	
	OVERSTATEMENT OF CIVILIAN PERSONNEL PRICING		−7,000	−7,000
	TOTAL, OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	5,941,143	5,947,124	+5,981

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
011F	AIRCRAFT OPERATIONS	3,519,452	3,525,525	+6,073
	Air Force Requested Transfer from O&M Air Force Reserve for C–130s			+2,017
	Air Force Requested Transfer from O&M Air Force for C–130s			+4,056
011G	MISSION SUPPORT OPERATIONS	762,937	763,022	+85
	Joint Interagency Training and Education Center			+85
011M	DEPOT MAINTENANCE	598,779	605,602	+6,823
	Air Force Requested Transfer from O&M Air Force for C–130s			+6,823
	Overstatement of Civilian Personnel Pricing			−7,000

167th Airlift Wing.—The Committee is aware that approximately $280,000,000 in Federal funds has recently been invested in new runways and hangars for the 167th Airlift Wing to support C–5A aircraft which are scheduled for eventual retirement. The Committee urges the Secretary of the Air Force to develop an aircraft stationing plan to ensure the continued long-term sustainability of the 167th Airlift Wing to maximize the return on Federal investment.

932nd Airlift Wing.—The 932nd Airlift Wing, collocated with U.S. Transportation Command at Scott Air Force Base, Illinois, is strategically positioned in the center of the Continental United States. It provides worldwide, safe, and reliable airlift and maintains aircraft for special assignment missions, including worldwide medical services for the warfighter. The Committee urges the Secretary of the Air Force to work with the Committee to maintain the full capabilities of the aircraft currently allocated to the 932nd Airlift Wing during the conversion to new aircraft, while working to ensure the unit's long-term stability.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

Appropriations, 2010	
Budget estimate, 2011	$5,000,000
Committee recommendation	

The Committee recommends no appropriation. This is $5,000,000 below the budget estimate. The Committee continues to believe that supplemental funding provides sufficient flexibility to meet contingency requirements.

U.S. COURT OF APPEALS FOR THE ARMED FORCES

Appropriations, 2010	$13,932,000
Budget estimate, 2011	14,068,000
Committee recommendation	14,068,000

The Committee recommends an appropriation of $14,068,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, ARMY

Appropriations, 2010	$423,364,000
Budget estimate, 2011	444,581,000
Committee recommendation	469,581,000

The Committee recommends an appropriation of $469,581,000. This is $25,000,000 above the budget estimate.

ENVIRONMENTAL RESTORATION, NAVY

Appropriations, 2010	$285,869,000
Budget estimate, 2011	304,867,000
Committee recommendation	304,867,000

The Committee recommends an appropriation of $304,867,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, AIR FORCE

Appropriations, 2010	$494,276,000
Budget estimate, 2011	502,653,000
Committee recommendation	502,653,000

The Committee recommends an appropriation of $502,653,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Appropriations, 2010	$11,100,000
Budget estimate, 2011	10,744,000
Committee recommendation	10,744,000

The Committee recommends an appropriation of $10,744,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Appropriations, 2010	$292,700,000
Budget estimate, 2011	276,546,000
Committee recommendation	326,546,000

The Committee recommends an appropriation of $326,546,000. This is $50,000,000 above the budget estimate to help address unfunded needs.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Appropriations, 2010	$109,869,000
Budget estimate, 2011	108,032,000
Committee recommendation	108,032,000

The Committee recommends an appropriation of $108,032,000. This is equal to the budget estimate.

COOPERATIVE THREAT REDUCTION ACCOUNT

Appropriations, 2010	$424,093,000
Budget estimate, 2011	522,512,000
Committee recommendation	522,512,000

The Committee recommends an appropriation of $522,512,000. This is equal to the budget estimate.

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND

Appropriations, 2010	$100,000,000
Budget estimate, 2011	217,561,000
Committee recommendation	217,561,000

The Committee recommends an appropriation of $217,561,000. This is equal to the budget estimate.

TITLE III

PROCUREMENT

Funds appropriated under this title provide the resources required to purchase military equipment and hardware, including aircraft, ships, missiles, combat vehicles, ammunition, weapons, electronic sensors and communications equipment, and other procurement items.

The President's fiscal year 2011 budget requests a total of $111,189,951,000 for procurement appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends procurement appropriations totaling $104,765,490,000 for fiscal year 2011. This is $6,424,461,000 below the budget estimate.

Committee recommended procurement appropriations for fiscal year 2011 are summarized below:

SUMMARY OF PROCUREMENT APPROPRIATIONS

[In thousands of dollars]

Account	2011 budget estimate	Committee recommendation	Change from budget estimate
Procurement:			
Aircraft Procurement, Army	5,976,867	5,604,529	−372,338
Missile Procurement, Army	1,887,437	1,615,108	−272,329
Procurement of WTCV, Army	1,723,561	1,471,120	−252,441
Procurement of Ammunition, Army	1,979,414	1,860,395	−119,019
Other Procurement, Army	9,765,808	8,150,227	−1,615,581
Aircraft Procurement, Navy	18,508,613	17,614,249	−894,364
Weapons Procurement, Navy	3,359,794	3,269,051	−90,743
Procurement of Ammunition, Navy and Marine Corps	817,991	795,114	−22,877
Shipbuilding and Conversion, Navy	15,724,520	15,109,028	−615,492
Other Procurement, Navy	6,450,208	5,986,185	−464,023
Procurement, Marine Corps	1,344,044	1,293,956	−50,088
Aircraft Procurement, Air Force	15,366,508	13,495,310	−1,871,198
Missile Procurement, Air Force	5,463,272	5,454,264	−9,008
Procurement of Ammunition, Air Force	667,420	750,167	+82,747
Other Procurement, Air Force	17,845,380	17,721,506	−123,874
Procurement, Defense-Wide	4,280,368	3,995,835	−284,533
National Guard and Reserve Equipment	.....	500,000	+500,000
Defense Production Act Purchases	28,746	79,446	+50,700
Total	111,189,951	104,765,490	−6,424,461

COMMITTEE RECOMMENDATIONS

Based on a thorough review of the Department's budget request, the Committee has recommended funding adjustments, displayed in tables for each appropriation account.

The Committee recognizes the critical importance of equipment modernization and supports the Department's initiatives to reset

equipment returning from theater and procure new items providing improved performance and survivability. These are key investments necessary to maintain overall force readiness. The recommended procurement funding provides sufficient resources to meet these critical tasks. As in previous years, the Committee provides funding increases to support the continued upgrade of National Guard and Reserve equipment, congressional priorities, and correct shortfalls in the budget estimate.

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

F–35 Joint Strike Fighter [JSF].—The Committee supports the F–35 aircraft program and believes that it is an important capability for the Department of Defense and many partner nations. The fiscal year 2011 budget requests $7,686,100,000 for 42 low-rate initial production aircraft. The 42 aircraft in Lot 5 are: 22 Conventional Take Off and Landing [CTOL] aircraft for the Air Force; 13 Short Take Off and Vertical Landing [STOVL] aircraft for the Marine Corps; and 7 Carrier Variant [CV] aircraft for the Navy. The budget also requests $763,200,000 in advance procurement funding for Lot 6, which will include 45 aircraft for the United States and 8 for partner nations.

Realizing that JSF development was taking longer and costing more than planned, the Department of Defense undertook a comprehensive program review last fall. This in-depth evaluation led to the program being restructured in February 2010. The revised plan extends the development phase by 13 months, adds a CV aircraft to the test program, and moves the full rate production decision to fiscal year 2016. The Government-contractor relationship has changed and the production contract for Lot 4 will be a fixed price incentive fee rather than a cost-plus contract vehicle. An Independent Manufacturing Review Team [IMRT], created to evaluate manufacturing, discovered a number of production process weaknesses. The program office and contractor team are working through the IMRT's recommendations to help achieve and sustain production ramp-up. The Committee believes that the Department has moved in the right direction to bring more realistic schedules and costs into focus.

Concerns about progress in the test program and the maturation of the manufacturing process persist. In his June 2010 letter accompanying the Nunn-McCurdy certification documentation, the Under Secretary of Defense (Acquisition, Technology and Logistics) stated that the test program continues to encounter difficulties and has fallen behind the level of performance projected just a few months ago. These challenges to the test program are of particular note for testing of the F–35B STOVL aircraft, which has been set back by late delivery of aircraft to Government test and failures to meet the number of planned test flights.

A recent "quick look" by the IMRT found significant improvements in risk management plans, change management and global supply but that additional progress was needed in a number of manufacturing areas. Parts shortages, change management processes and first article inspections are the key areas where further steps forward are needed. The Committee is aware that production

has not moved as quickly as previously planned and has not kept pace with scheduled ramp rate increases. With Lot 5, the Department will buy its 100th aircraft—yet none of the production aircraft ordered to date have been delivered. The first delivery from Lot 1 (fiscal year 2007) was scheduled for delivery in September 2009; it now appears that it will deliver in December 2010.

The Committee recommends a reduction of 10 aircraft from the fiscal year 2011 (Lot 5) procurement (6 Air Force CTOL, 3 Marine Corps STOVL, and 1 Navy CV). This adjustment reduces the concurrency of development and production, provides time to mature manufacturing processes and institute supply chain improvements, and stabilizes production at the fiscal year 2010 rate for 1 year. The Advance Procurement request is fully funded to sustain the supplier base and implement manufacturing improvements. The budget adjustments are a decrease of $770,000,000 in Aircraft Procurement, Navy and a decrease of $730,200,000 in Aircraft Procurement, Air Force.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2010	$5,093,822,000
Budget estimate, 2011	5,976,867,000
Committee recommendation	5,604,529,000

The Committee recommends an appropriation of $5,604,529,000. This is $372,338,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT PROCUREMENT, ARMY						
	AIRCRAFT						
	FIXED WING						
3	AERIAL COMMON SENSOR [ACS] [MIP]	.....	88,483	.....	.....	.....	−88,483
4	MQ–1 UAV	26	459,310	26	434,310	.....	−25,000
5	RQ–11 (RAVEN)	312	20,152	312	20,152	.....	.....
	ROTARY						
6	BCT UNMANNED AERIAL VEH [UAVS] INCR 1	.....	44,206	.....	42,206	.....	−2,000
8	HELICOPTER, LIGHT UTILITY [LUH]	50	305,272	50	310,272	.....	+5,000
9	AH–64 APACHE BLOCK III	16	332,681	12	267,081	−4	−65,600
10	AH–64 APACHE BLOCK III [AP–CY]	.....	161,150	.....	161,150	.....	.....
11	UH–60 BLACKHAWK [MYP]	72	1,250,566	84	1,450,966	+12	+200,400
12	UH–60 BLACKHAWK [MYP] [AP–CY]	.....	100,532	.....	100,532	.....	.....
13	CH–47 HELICOPTER	40	1,101,293	46	1,289,093	+6	+187,800
14	CH–47 HELICOPTER [AP–CY]	.....	57,756	.....	57,756	.....	.....
15	HELICOPTER NEW TRAINING	.....	9,383	.....	.....	.....	−9,383
	TOTAL, AIRCRAFT	.....	3,930,784	.....	4,133,518	.....	+202,734
	MODIFICATION OF AIRCRAFT						
17	MQ–1 PAYLOAD—UAS	.....	100,413	.....	80,413	.....	−20,000
18	MQ–1 WEAPONIZATION—UAS	.....	14,729	.....	14,729	.....	.....
19	GUARDRAIL MODS [MIP]	.....	29,899	.....	25,799	.....	−4,100
20	MULTI SENSOR ABN RECON [MIP]	.....	16,981	.....	16,981	.....	.....
21	AH–64 MODS	.....	393,769	.....	396,769	.....	+3,000
23	CH–47 CARGO HELICOPTER MODS	.....	66,207	.....	68,807	.....	+2,600
25	UTILITY/CARGO AIRPLANE MODS	.....	13,716	.....	13,716	.....	.....
26	AIRCRAFT LONG RANGE MODS	.....	814	.....	814	.....	.....
27	UTILITY HELICOPTER MODS	.....	63,085	.....	82,985	.....	+19,900
28	KIOWA WARRIOR	.....	94,400	.....	32,300	.....	−62,100
29	AIRBORNE AVIONICS	.....	219,425	.....	207,425	.....	−12,000
30	GATM ROLLUP	.....	100,862	.....	100,862	.....	.....
31	RQ–7 UAV MODS	.....	505,015	.....	7,515	.....	−497,500

	SPARES AND REPAIR PARTS						
34	SPARE PARTS (AIR)	.....	7,328	.....	9,956	.....	+2,628
	TOTAL, MODIFICATION OF AIRCRAFT	.....	1,626,643	.....	1,059,071	.....	−567,572
	SUPPORT EQUIPMENT AND FACILITIES						
	GROUND SUPPORT AVIONICS						
35	AIRCRAFT SURVIVABILITY EQUIPMENT	.....	24,478	.....	24,478	.....	.....
36	ASE INFRARED CM	.....	174,222	.....	163,722	.....	−10,500
	OTHER SUPPORT						
37	AVIONICS SUPPORT EQUIPMENT	.....	4,885	.....	4,885	.....	.....
38	COMMON GROUND EQUIPMENT	.....	76,129	.....	76,129	.....	.....
39	AIRCREW INTEGRATED SYSTEMS	.....	52,423	.....	55,423	.....	+3,000
40	AIR TRAFFIC CONTROL	.....	82,844	.....	82,844	.....	.....
41	INDUSTRIAL FACILITIES	.....	1,567	.....	1,567	.....	.....
42	LAUNCHER, 2.75 ROCKET	.....	2,892	.....	2,892	.....	.....
43	AIRBORNE COMMUNICATIONS	.....	.....	.....	.....	.....	.....
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	.....	419,440	.....	411,940	.....	−7,500
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	.....	5,976,867	.....	5,604,529	.....	−372,338

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
3	AERIAL COMMON SENSOR [ACS] [MIP]	88,483		−88,483
	Program delays			−88,483
4	MQ–1 UAV	459,310	434,310	−25,000
	Contract savings			−25,000
6	BCT UNMANNED AERIAL VEH [UAVS] INCR 1	44,206	42,206	−2,000
	Unit cost savings			−2,000
8	HELICOPTER, LIGHT UTILITY [LUH]	305,272	310,272	+5,000
	Light Utility Helicopter Survivability			+5,000
9	AH–64 APACHE BLOCK III	332,681	267,081	−65,600
	Contract delay			−65,600
11	UH–60 BLACKHAWK [MYP]	1,250,566	1,450,966	+200,400
	Accelerate 12 aircraft			+200,400
13	CH–47 HELICOPTER	1,101,293	1,289,093	+187,800
	Accelerate 6 aircraft			+187,800
15	HELICOPTER NEW TRAINING	9,383		−9,383
	Unjustified request			−9,383
17	MQ–1 PAYLOAD—UAS	100,413	80,413	−20,000
	TSP schedule adjustment			−20,000
19	GUARDRAIL MODS [MIP]	29,899	25,799	−4,100
	Airborne Precision Geolocation			−4,100
21	AH–64 MODS	393,769	396,769	+3,000
	Reduced Size Crashworthy External Fuel System 125 Gallon Tank			+3,000
23	CH–47 CARGO HELICOPTER MODS	66,207	68,807	+2,600
	Damage Tolerance Improvement and Monitoring for Condition-based Maintenance			+2,600
27	UTILITY HELICOPTER MODS	63,085	82,985	+19,900
	Air Filtration Systems for the Army National Guard			+2,000
	Forward Looking Infrared Sensors for Minnesota National Guard			+900
	UH–60 A to L conversions			+17,000
28	KIOWA WARRIOR	94,400	32,300	−62,100
	Cockpit and Sensor Upgrade Program ahead of need			−62,100
29	AIRBORNE AVIONICS	219,425	207,425	−12,000
	Contract savings			−12,000
31	RQ–7 UAV MODS	505,015	7,515	−497,500
	Transfer to Title IX			−497,500
34	SPARE PARTS (AIR)	7,328	9,956	+2,628
	Transfer from OPA line 195			+2,628
36	ASE INFRARED CM	174,222	163,722	−10,500
	Excess to requirement			−10,500
39	AIRCREW INTEGRATED SYSTEMS	52,423	55,423	+3,000
	Air Warrior Survival Vest Ensemble Reset Program			+3,000

Kiowa Warrior.—Due to the termination of the Armed Reconnaissance helicopter in 2008, the Army has initiated a plan to address losses of the Kiowa Warrior helicopter by rehabilitating OH–58A airframes into a modernized, zero-hour OH–58D configuration. The Committee has supported initiation of this effort with $70,200,000 of Overseas Deployments and Other Activities funds in fiscal year 2010, and an additional $142,500,000 has been requested in fiscal year 2011. The initial six helicopters have recently begun modification and are scheduled to deliver in mid-2012, but the Committee remains concerned about risk in the early stages of this program. Therefore, the recommendation reduces the Overseas

Deployments and Other Activities request by $67,800,000, a reduction from 15 to 6 aircraft, pending greater maturity in the program.

In addition, the baseline budget request included $62,100,000 for long-lead items for the Kiowa Warrior Cockpit and Sensor Upgrade Program. The Army has informed the Committee that these funds are now premature, and the recommendation includes this reduction, but provides an additional $25,000,000 in Overseas Deployments and Other Activities funding for additional fielded fleet upgrade and weight reduction initiatives. These funds are intended to be used for current funding requirements, such as improved gun systems, weapons pylons, digital engine controls, and common missile warning systems. The Committee finds that an Army proposal to produce new cabins for Kiowa Warrior replacement aircraft is premature due to reasons already stated.

MISSILE PROCUREMENT, ARMY

Appropriations, 2010	$1,251,053,000
Budget estimate, 2011	1,887,437,000
Committee recommendation	1,615,108,000

The Committee recommends an appropriation of $1,615,108,000. This is $272,329,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MISSILE PROCUREMENT, ARMY						
	OTHER MISSILES						
	SURFACE-TO-AIR MISSILE SYSTEM						
1	PATRIOT SYSTEM SUMMARY	78	480,247	78	613,847	.....	+133,600
	AIR-TO-SURFACE MISSILE SYSTEM						
2	SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY	.....	116,732	.....	116,732	.....	.....
4	HELLFIRE SYS SUMMARY	240	31,881	240	31,881	.....	.....
	ANTI-TANK/ASSAULT MISSILE SYSTEM						
5	JAVELIN [AAWS–M] SYSTEM SUMMARY	715	163,929	715	163,929	.....	.....
6	TOW 2 SYSTEM SUMMARY	.....	30,326	.....	30,326	.....	.....
7	TOW 2 SYSTEM SUMMARY [AP–CY]	.....	48,355	.....	.....	.....	−48,355
8	BCT NON LINE OF SIGHT LAUNCH SYSTEM	.....	350,574	.....	.....	.....	−350,574
9	GUIDED MLRS ROCKET [GMLRS]	.....	291,041	.....	291,041	.....	.....
10	MLRS REDUCED RANGE PRACTICE ROCKETS [RRPR]	.....	15,886	.....	15,886	.....	.....
11	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	44	211,517	44	204,517	.....	−7,000
	TOTAL, OTHER MISSILES	.....	1,740,488	.....	1,468,159	.....	−272,329
	MODIFICATION OF MISSILES						
	MODIFICATIONS						
12	PATRIOT MODS	.....	57,170	.....	57,170	.....	.....
13	ITAS/TOW MODS	.....	13,281	.....	13,281	.....	.....
14	MLRS MODS	.....	8,217	.....	8,217	.....	.....
15	HIMARS MODIFICATIONS	.....	39,371	.....	39,371	.....	.....
16	HELLFIRE MODIFICATIONS	.....	10	.....	10	.....	.....
	TOTAL, MODIFICATION OF MISSILES	.....	118,049	.....	118,049	.....	.....
	SPARES AND REPAIR PARTS						
17	SPARES AND REPAIR PARTS	.....	19,569	.....	19,569	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES						
18	AIR DEFENSE TARGETS	.....	3,613	.....	3,613	.....	.....

19	ITEMS LESS THAN $5.0M (MISSILES)	.....	1,208	.....	1,208	.....	.....
20	PRODUCTION BASE SUPPORT	.....	4,510	.....	4,510	.....	.....
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	.....	9,331	.....	9,331	.....	.....
	TOTAL, MISSILE PROCUREMENT, ARMY	.....	1,887,437	.....	1,615,108	.....	−272,329

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2011 quantity	2011 budget estimate	Committee recommendation	Change from budget request
1	PATRIOT SYSTEM SUMMARY	78	480,247	613,847	+133,600
	PAC–3 Launchers and Missiles—Army UFR				+133,600
7	TOW 2 SYSTEM SUMMARY [AP–CY]		48,355		−48,355
	Excess to requirement				−48,355
8	BCT NON LINE OF SIGHT LAUNCH SYSTEM-INCREME		350,574		−350,574
	Program termination				−350,574
11	HIGH MOBILITY ARTILLERY ROCKET SYSTEM [HIMARS]	44	211,517	204,517	−7,000
	Program adjustment—carriers procured in fiscal year 2010				−7,000

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Appropriations, 2010	$2,335,807,000
Budget estimate, 2011	1,723,561,000
Committee recommendation	1,471,120,000

The Committee recommends an appropriation of $1,471,120,000. This is $252,441,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF W&TCV, ARMY						
	TRACKED COMBAT VEHICLES						
4	STRYKER VEHICLE	83	299,545	83	350,945	.....	+51,400
	MODIFICATION OF TRACKED COMBAT VEHICLES						
9	STRYKER (MOD)	.....	146,352	.....	85,052	.....	−61,300
10	FIST VEHICLE (MOD)	.....	31,083	.....	31,083	.....	.....
11	BRADLEY PROGRAM (MOD)	.....	215,133	.....	193,133	.....	−22,000
12	HOWITZER, MED SP FT 155MM M109A6 (MOD)	.....	105,277	.....	5,277	.....	−100,000
13	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	17	69,609	17	69,609	.....	.....
14	ARMORED BREACHER VEHICLE	17	77,930	17	77,930	.....	.....
15	M88 FOV MODS	.....	9,157	.....	9,157	.....	.....
16	JOINT ASSAULT BRIDGE	9	44,133	9	.....	.....	−44,133
17	M1 ABRAMS TANK (MOD)	.....	230,907	.....	230,907	.....	.....
18	ABRAMS UPGRADE PROGRAM	21	183,000	21	183,000	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES						
19	PRODUCTION BASE SUPPORT [TCV–WTCV]	.....	3,145	.....	3,145	.....	.....
	TOTAL, TRACKED COMBAT VEHICLES	.....	1,415,271	.....	1,239,238	.....	−176,033
	WEAPONS AND OTHER COMBAT VEHICLES						
20	HOWITZER, LIGHT, TOWED, 105MM, M119	2	5,575	2	.....	.....	−5,575
21	M240 MEDIUM MACHINE GUN (7.62MM)	.....	28,179	.....	20,479	.....	−7,700
22	MACHINE GUN, CAL .50 M2 ROLL	.....	79,496	.....	510	.....	−78,986
23	LIGHTWEIGHT .50 CALIBER MACHINE GUN	350	18,941	350	18,941	.....	.....
24	M249 SAW MACHINE GUN (5.56MM)	.....	.....	.....	321	.....	+321
25	MK–19 GRENADE MACHINE GUN (40MM)	238	4,465	238	4,465	.....	.....
26	MORTAR SYSTEMS	138	17,082	138	17,082	.....	.....
27	M107, CAL. 50, SNIPER RIFLE	.....	235	.....	235	.....	.....
28	XM320 GRENADE LAUNCHER MODULE [GLM]	.....	16,282	.....	16,282	.....	.....
29	M110 SEMI-AUTOMATIC SNIPER SYSTEM [SASS]	155	5,159	155	5,159	.....	.....
30	M4 CARBINE	.....	20,180	.....	20,610	.....	+430
31	SHOTGUN, MODULAR ACCESSORY SYSTEM [MASS]	.....	7,153	.....	7,153	.....	.....
33	HANDGUN	.....	3,371	.....	73	.....	−3,298

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	MOD OF WEAPONS AND OTHER COMBAT VEHICLE						
35	MK–19 GRENADE MACHINE GUN MODS	.....	4,286	.....	2,986	.....	−1,300
36	M4 CARBINE MODS	.....	14,044	.....	14,044	.....	.....
37	M2 50 CAL MACHINE GUN MODS	.....	.....	.....	6,000	.....	+6,000
38	M249 SAW MACHINE GUN MODS	.....	5,922	.....	5,922	.....	.....
39	M240 MEDIUM MACHINE GUN MODS	.....	15,852	.....	15,852	.....	.....
40	M119 MODIFICATIONS	.....	39,810	.....	39,810	.....	.....
41	M16 RIFLE MODS	.....	3,855	.....	3,855	.....	.....
43	MODIFICATIONS LESS THAN $5.0M [WOCV–WTCV]	.....	6,083	.....	6,083	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES						
45	PRODUCTION BASE SUPPORT [WOCV–WTCV]	.....	7,869	.....	14,869	.....	+7,000
46	INDUSTRIAL PREPAREDNESS	.....	409	.....	7,109	.....	+6,700
47	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	.....	4,042	.....	4,042	.....	.....
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	.....	308,290	.....	231,882	.....	−76,408
	TOTAL, PROCUREMENT OF W&TCV, ARMY	.....	1,723,561	.....	1,471,120	.....	−252,441

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
4	STRYKER VEHICLE	299,545	350,945	+51,400
	Transfer from Stryker Modification, line 9			+61,300
	Adjust program management costs			−9,900
9	STRYKER [MOD]	146,352	85,052	−61,300
	Transfer to Stryker Vehicle, line 4			−61,300
11	BRADLEY PROGRAM [MOD]	215,133	193,133	−22,000
	Modifications not defined			−22,000
12	HOWITZER, MED SP FT 155MM M109A6	105,277	5,277	−100,000
	Transfer to RDA, line 116 for Paladin PIM			−30,000
	Production delay			−70,000
16	JOINT ASSAULT BRIDGE	44,133		−44,133
	Funded ahead of need			−44,133
20	HOWITZER, LIGHT, TOWED, 105MM, M119	5,575		−5,575
	Funds excess to requirement			−5,575
21	M240 MEDIUM MACHINE GUN (7.62MM)	28,179	20,479	−7,700
	Pricing correction			−7,700
22	MACHINE GUN, CAL .50 M2 ROLL	79,496	510	−78,986
	M2 Machine guns for the NV ARNG			+510
	Transfer to Title IX			−79,496
24	M249 SAW MACHINE GUN		321	+321
	M249 SAW Machine Guns for the NV ARNG			+265
	M249 Light SAW Machine Guns for the NV ARNG			+56
30	M4 CARBINE	20,180	20,610	+430
	M4 Carbines for the NV ARNG			+430
33	HANDGUN	3,371	73	−3,298
	Funded ahead of need			−3,371
	M9 Handguns for the NV ARNG			+73
35	MK–19 GRENADE MACHINE GUN MODS	4,286	2,986	−1,300
	Tactical Engagement Simulator terminated			−1,300
37	M2 .50 CAL MACHINE GUN MODS		6,000	+6,000
	M2 .50 Cal Quick Change Barrel Kits			+6,000
45	PRODUCTION BASE SUPPORT [WOCV–WTCV]	7,869	14,869	+7,000
	Arsenal Support Program Initiative, Rock Island			+4,000
	Arsenal Support Program Initiative, Watervliet			+3,000
46	INDUSTRIAL PREPAREDNESS	409	7,109	+6,700
	Joint Manufacturing & Technology Center, Rock Island Arsenal			+6,700

M4 Carbine Modifications.—The Committee notes that industry can offer a wide array of commercially available upgrades to improve M4 carbine reliability, lethality, and accuracy and is concerned that Army efforts to procure upgrades have not drawn fully on industry's capabilities. Therefore, the Committee directs the Army to ensure that full and open competition maximizing the participation of industry is used in finding vendors for M4 carbine upgrades.

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2010	$2,056,115,000
Budget estimate, 2011	1,979,414,000
Committee recommendation	1,860,395,000

The Committee recommends an appropriation of $1,860,395,000. This is $119,019,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF AMMUNITION, ARMY						
	AMMUNITION						
	SMALL/MEDIUM CAL AMMUNITION						
1	CTG, 5.56MM, ALL TYPES	.....	195,406	.....	195,406	.....	.....
2	CTG, 7.62MM, ALL TYPES	.....	79,622	.....	79,622	.....	.....
3	CTG, HANDGUN, ALL TYPES	.....	5,377	.....	5,377	.....	.....
4	CTG, .50 CAL, ALL TYPES	.....	160,712	.....	160,712	.....	.....
6	CTG, 25MM, ALL TYPES	.....	15,887	.....	15,887	.....	.....
7	CTG, 30MM, ALL TYPES	.....	95,222	.....	95,222	.....	.....
8	CTG, 40MM, ALL TYPES	.....	167,632	.....	167,632	.....	.....
	MORTAR AMMUNITION						
9	60MM MORTAR, ALL TYPES	.....	14,340	.....	14,340	.....	.....
10	81MM MORTAR, ALL TYPES	.....	24,036	.....	24,036	.....	.....
11	CTG, MORTAR, 120MM, ALL TYPES	.....	96,335	.....	67,735	.....	−28,600
	TANK AMMUNITION						
12	CTG TANK 105MM: ALL TYPES	.....	7,794	.....	7,794	.....	.....
13	CTG, TANK, 120MM, ALL TYPES	.....	114,798	.....	114,798	.....	.....
	ARTILLERY AMMUNITION						
14	CTG, ARTY, 75MM: ALL TYPES	.....	7,329	.....	7,329	.....	.....
15	CTG, ARTY, 105MM: ALL TYPES	.....	76,658	.....	76,658	.....	.....
16	CTG, ARTY, 155MM, ALL TYPES	.....	45,752	.....	45,752	.....	.....
17	PROJ 155MM EXTENDED RANGE XM982	.....	62,114	.....	30,700	.....	−31,414
18	MODULAR ARTILLERY CHARGE SYSTEM [MACS], ALL T	.....	29,309	.....	21,909	.....	−7,400
	ARTILLERY FUZES						
19	ARTILLERY FUZES, ALL TYPES	.....	25,047	.....	15,047	.....	−10,000
	MINES						
20	MINES, ALL TYPES	.....	817	.....	817	.....	.....
21	MINE, CLEARING CHARGE, ALL TYPES	.....	8,000	.....	8,000	.....	.....
	NETWORKED MUNITIONS						
22	ANTIPERSONNEL LANDMINE ALTERNATIVES	.....	53,005	.....	.....	.....	−53,005

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
23	INTELLIGENT MUNITIONS SYSTEM [IMS], ALL TYPES	.....	10,246	.....	10,246	.....	.....
	ROCKETS						
24	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	.....	43,873	.....	43,873	.....	.....
25	ROCKET, HYDRA 70, ALL TYPES	.....	120,628	.....	120,628	.....	.....
	OTHER AMMUNITION						
26	DEMOLITION MUNITIONS, ALL TYPES	.....	19,824	.....	19,824	.....	.....
27	GRENADES, ALL TYPES	.....	41,803	.....	41,803	.....	.....
28	SIGNALS, ALL TYPES	.....	39,472	.....	39,472	.....	.....
29	SIMULATORS, ALL TYPES	.....	11,389	.....	11,389	.....	.....
	MISCELLANEOUS						
30	AMMO COMPONENTS, ALL TYPES	.....	17,499	.....	17,499	.....	.....
31	NON-LETHAL AMMUNITION, ALL TYPES	.....	5,266	.....	5,266	.....	.....
32	CAD/PAD ALL TYPES	.....	5,322	.....	5,322	.....	.....
33	ITEMS LESS THAN $5 MILLION	.....	9,768	.....	9,768	.....	.....
34	AMMUNITION PECULIAR EQUIPMENT	.....	12,721	.....	12,721	.....	.....
35	FIRST DESTINATION TRANSPORTATION (AMMO)	.....	11,786	.....	11,786	.....	.....
36	CLOSEOUT LIABILITIES	.....	100	.....	100	.....	.....
	TOTAL, AMMUNITION	.....	1,634,889	.....	1,504,470	.....	−130,419
	AMMUNITION PRODUCTION BASE SUPPORT						
	PRODUCTION BASE SUPPORT						
37	PROVISION OF INDUSTRIAL FACILITIES	.....	144,368	.....	155,768	.....	+11,400
38	LAYAWAY OF INDUSTRIAL FACILITIES	.....	9,504	.....	9,504	.....	.....
39	MAINTENANCE OF INACTIVE FACILITIES	.....	9,025	.....	9,025	.....	.....
40	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	.....	178,367	.....	178,367	.....	.....
41	ARMS INITIATIVE	.....	3,261	.....	3,261	.....	.....
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	.....	344,525	.....	355,925	.....	+11,400
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	.....	1,979,414	.....	1,860,395	.....	−119,019

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
11	120MM Mortar, ALL TYPES	96,335	67,735	−28,600
	APMI unit cost savings			−28,600
17	PROJ 155MM EXTENDED RANGE XM982	62,114	30,700	−31,414
	Exceeds revised requirement			−31,414
18	MODULAR ARTILLERY CHARGE SYSTEM [MACS], ALL TYPES	29,309	21,909	−7,400
	Decrease to reduce backlog in MACS M232 production			−7,400
19	ARTILLERY FUZES, ALL TYPES	25,047	15,047	−10,000
	Program delay—Precision Guidance Kit			−10,000
22	SPIDER NETWORK MUNITIONS, ALL TYPES	53,005		−53,005
	Full Rate Decision slipped to fiscal year 2012			−53,005
37	PROVISION OF INDUSTRIAL FACILITIES	144,368	155,768	+11,400
	Ammunition Production Base Support			+3,000
	Electrical System Modernization—Holston Army Ammunition Plant			+6,000
	EPACT Utility Tracking, Iowa Army Ammunition Plant [IAAAP]			+2,400

OTHER PROCUREMENT, ARMY

Appropriations, 2010	$8,582,660,000
Budget estimate, 2011	9,765,808,000
Committee recommendation	8,150,227,000

The Committee recommends an appropriation of $8,150,227,000. This is $1,615,581,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER PROCUREMENT, ARMY						
	TACTICAL AND SUPPORT VEHICLES						
	TACTICAL VEHICLES						
1	TACTICAL TRAILERS/DOLLY SETS	.....	25,560	.....	25,560	.....	.....
2	SEMITRAILERS, FLATBED	391	38,713	391	.....	.....	−38,713
5	FAMILY OF MEDIUM TACTICAL VEH [FMTV]	.....	918,195	.....	693,495	.....	−224,700
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	.....	21,317	.....	21,317	.....	.....
7	FAMILY OF HEAVY TACTICAL VEHICLES [FHTV]	.....	549,741	.....	549,741	.....	.....
8	PLS ESP	.....	100,108	.....	97,708	.....	−2,400
9	ARMORED SECURITY VEHICLES [ASV]	94	114,478	94	114,478	.....	.....
10	MINE PROTECTION VEHICLE FAMILY	.....	230,978	.....	17,500	.....	−213,478
12	TRUCK, TRACTOR, LINE HAUL, M915/M916	55	37,519	55	21,519	.....	−16,000
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	708	173,565	708	173,565	.....	.....
14	HMMWV RECAPITALIZATION PROGRAM	.....	.....	.....	.....	.....	.....
15	MODIFICATION OF IN SVC EQUIP	.....	349,256	.....	.....	.....	−349,256
16	ITEMS LESS THAN $5.0M (TAC VEH)	.....	.....	.....	3,000	.....	+3,000
17	TOWING DEVICE-FIFTH WHEEL	.....	234	.....	234	.....	.....
18	AMC CRITICAL ITEMS, OPA1	.....	746	.....	746	.....	.....
	NON-TACTICAL VEHICLES						
19	HEAVY ARMORED SEDAN	4	1,875	4	.....	.....	−1,875
20	PASSENGER CARRYING VEHICLES	.....	3,323	.....	1,323	.....	−2,000
21	NONTACTICAL VEHICLES, OTHER	.....	19,586	.....	19,586	.....	.....
	TOTAL, TACTICAL AND SUPPORT VEHICLES	.....	2,585,194	.....	1,739,772	.....	−845,422
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	COMM—JOINT COMMUNICATIONS						
23	JOINT COMBAT IDENTIFICATION MARKING SYSTEM	.....	11,411	.....	11,411	.....	.....
24	WIN–T—GROUND FORCES TACTICAL NETWORK	.....	421,798	.....	396,798	.....	−25,000
25	JCSE EQUIPMENT (USREDCOM)	.....	4,690	.....	4,690	.....	.....
	COMM—SATELLITE COMMUNICATIONS						
26	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	.....	115,744	.....	115,744	.....	.....

27	SHF TERM		14,198		14,198		
28	SAT TERM, EMUT (SPACE)		662		662		
29	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)		32,193		32,193		
30	SMART–T (SPACE)		10,285		10,285		
31	SCAMP (SPACE)		930		930		
32	GLOBAL BRDCST SVC–GBS		4,586		4,586		
33	MOD OF IN-SVC EQUIP (TAC SAT)		1,506		1,506		
	COMM—COMBAT SUPPORT						
34	MOD-IN-SERVICE PROFILER		938		938		
	COMM—C3 SYSTEM						
35	ARMY GLOBAL CMD & CONTROL SYS [AGCCS]		20,387		20,387		
	COMM—COMBAT COMMUNICATIONS						
36	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		700		700		
37	JOINT TACTICAL RADIO SYSTEM		209,568		141,768		−67,800
38	RADIO TERMINAL SET, MIDS LVT(2)		5,796		5,796		
39	SINCGARS FAMILY		14,504		19,604		+5,100
40	AMC CRITICAL ITEMS—OPA2		3,860		3,860		
41	MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS		9,501		9,501		
42	COMMS—ELEC EQUIPMENT FIELDING		5,965		7,765		+1,800
43	SPIDER APLA REMOTE CONTROL UNIT		26,358		26,358		
44	IMS REMOTE CONTROL UNIT		6,603				−6,603
45	SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS		5,125		5,125		
46	COMBAT SURVIVOR EVADER LOCATOR [CSEL]		2,397		2,397		
47	RADIO, IMPROVED HF [COTS] FAMILY		9,983		9,983		
48	MEDICAL COMM FOR CBT CASUALTY CARE [MC4]		23,606		23,606		
	COMM—INTELLIGENCE COMM						
49	CI AUTOMATION ARCHITECTURE [MIP]		1,465		1,465		
	INFORMATION SECURITY						
50	TSEC—ARMY KEY MGT SYS [AKMS]		25,959		25,959		
51	INFORMATION SYSTEM SECURITY PROGRAM—ISSP		63,340		63,340		
	COMM—LONG HAUL COMMUNICATIONS						
52	TERRESTRIAL TRANSMISSION		137		137		
53	BASE SUPPORT COMMUNICATIONS		28,406		30,206		+1,800
54	WW TECH CON IMP PROG [WWTCIP]		11,566		11,566		
	COMM—BASE COMMUNICATIONS						
55	INFORMATION SYSTEMS		201,081		201,081		
56	DEFENSE MESSAGE SYSTEM [DMS]		6,264		6,264		

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
57	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM		178,242		178,242		
58	PENTAGON INFORMATION MGT AND TELECOM		10,427		10,427		
	ELECT EQUIP						
	ELECT EQUIP—TACT INT REL ACT [TIARA]						
64	JTT/CIBS–M [MIP]		3,321		3,321		
65	PROPHET GROUND [MIP]		71,517		71,517		
68	DIGITAL TOPOGRAPHIC SPT SYS [DTSS] [MIP]		441		441		
70	DCGS–A [MIP]		137,424				−137,424
71	JOINT TACTICAL GROUND STATION [JTAGS]		9,279		9,279		
72	TROJAN [MIP]		28,345		28,345		
73	MOD OF IN-SVC EQUIP [INTEL SPT] [MIP]		7,602		7,602		
74	CI HUMINT AUTO REPRTING AND COLL [CHARCS][MIP]		7,416		7,416		
	SEQUOYAH FOREIGN LANGUAGE TRANSLATION SYSTEM						
75	ITEMS LESS THAN $5.0M [MIP]		18,721		18,721		
	ELECT EQUIP—ELECTRONIC WARFARE [EW]						
76	LIGHTWEIGHT COUNTER MORTAR RADAR		32,980		32,980		
77	WARLOCK		24,127		16,127		−8,000
78	BCT UNATTENDED GROUND SENSOR		29,718		29,718		
79	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES		1,394		1,394		
80	CI MODERNIZATION [MIP]		1,263		1,263		
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)						
81	FAAD GBS		91,467		91,467		
82	SENTINEL MODS		30,976		30,976		
83	SENSE THROUGH THE WALL [STTW]		24,939		24,939		
84	NIGHT VISION DEVICES		70,528		72,528		+2,000
85	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM		255,641		216,941		−38,700
86	NIGHT VISION, THERMAL WPN SIGHT		248,899		248,899		
87	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF		8,520		8,520		
89	COUNTER-ROCKET, ARTILLERY, AND MORTAR		2,088		2,088		
91	ARTILLERY ACCURACY EQUIPMENT		6,042				−6,042
94	PROFILER		4,408		4,408		

95	MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	.....	2,843	.....	2,843	.....	.....
96	FORCE XXI BATTLE CMD BRIGADE & BELOW [FBCB2]	.....	39,786	.....	39,786	.....	.....
97	JOINT BATTLE COMMAND—PLATFORM [JBC–P]	.....	147	.....	147	.....	.....
98	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	.....	65,970	.....	65,970	.....	.....
99	COMPUTER BALLISTICS: LHMBC XM32	.....	815	.....	815	.....	.....
100	MORTAR FIRE CONTROL SYSTEM	.....	16,475	.....	16,475	.....	.....
101	COUNTERFIRE RADARS	.....	275,867	.....	.....	.....	−275,867
102	ENHANCED SENSOR & MONITORING SYSTEM	.....	2,062	.....	2,062	.....	.....
	ELECT EQUIP—TACTICAL C2 SYSTEMS						
103	TACTICAL OPERATIONS CENTERS	.....	53,768	.....	53,768	.....	.....
104	FIRE SUPPORT C2 FAMILY	.....	49,077	.....	49,077	.....	.....
105	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	.....	25,866	.....	25,866	.....	.....
106	FAAD C2	.....	42,511	.....	42,511	.....	.....
107	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	.....	57,038	.....	57,038	.....	.....
108	KNIGHT FAMILY	.....	120,723	.....	120,723	.....	.....
109	LIFE CYCLE SOFTWARE SUPPORT [LCSS]	.....	1,710	.....	1,710	.....	.....
110	AUTOMATIC IDENTIFICATION TECHNOLOGY	.....	10,858	.....	12,858	.....	+2,000
111	TC AIMS II	.....	10,457	.....	10,457	.....	.....
113	TACTICAL INTERNET MANAGER	.....	1,594	.....	1,594	.....	.....
114	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	.....	18,492	.....	18,492	.....	.....
115	MANEUVER CONTROL SYSTEM [MCS]	.....	96,162	.....	96,162	.....	.....
116	SINGLE ARMY LOGISTICS ENTERPRISE [SALE]	.....	99,819	.....	99,819	.....	.....
117	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	.....	15,466	.....	15,466	.....	.....
118	MOUNTED BATTLE COMMAND ON THE MOVE [MBCOTM]	.....	.....	.....	.....	.....	.....
	ELECT EQUIP—AUTOMATION						
119	GENERAL FUND ENTERPRISE BUSINESS SYSTEM	.....	97,858	.....	97,858	.....	.....
120	ARMY TRAINING MODERNIZATION	.....	36,158	.....	36,158	.....	.....
121	AUTOMATED DATA PROCESSING EQUIPMENT	.....	203,864	.....	203,864	.....	.....
122	CSS COMMUNICATIONS	.....	39,811	.....	39,811	.....	.....
123	RESERVE COMPONENT AUTOMATION SYSTEM [RCAS]	.....	39,360	.....	39,360	.....	.....
	ELECTRIC EQUIPMENT—AUDIO VISUAL SYSTEM (A/V)						
124	ITEMS LESS THAN $5.0M (A/V)	.....	663	.....	663	.....	.....
125	ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	.....	6,467	.....	6,467	.....	.....
	ELECT EQUIP—SUPPORT						
128	PRODUCTION BASE SUPPORT [C–E]	.....	542	.....	542	.....	.....
129	BCT NETWORK	.....	176,543	.....	176,543	.....	.....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	.....	4,216,009	.....	3,663,273	.....	−552,736

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	OTHER SUPPORT EQUIPMENT						
	CHEMICAL DEFENSIVE EQUIPMENT						
130	PROTECTIVE SYSTEMS	.....	2,489	.....	2,489	.....	.....
131	FAMILY OF NON-LETHAL EQUIPMENT [FNLE]	.....	9,305	.....	9,305	.....	.....
132	CBRN SOLDIER PROTECTION	.....	180,351	.....	180,351	.....	.....
133	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	.....	831	.....	831	.....	.....
	BRIDGING EQUIPMENT						
134	TACTICAL BRIDGING	.....	62,817	.....	62,817	.....	.....
135	TACTICAL BRIDGE, FLOAT-RIBBON	.....	105,837	.....	105,837	.....	.....
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
136	HANDHELD STANDOFF MINEFIELD DETECTION SYS–HST	.....	43,871	.....	43,871	.....	.....
137	GROUND STANDOFF MINE DETECTION SYSTEM [GSTAMIDS]	.....	35,002	.....	38,502	.....	+3,500
138	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT (EOD EQUIPMENT)	.....	54,093	.....	54,093	.....	.....
139	ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	.....	3,655	.....	3,655	.....	.....
	COMBAT SERVICE SUPPORT EQUIPMENT						
141	HEATERS AND ECU'S	.....	20,610	.....	20,610	.....	.....
143	SOLDIER ENHANCEMENT	.....	5,416	.....	5,416	.....	.....
144	LIGHTWEIGHT MAINTENANCE ENCLOSURE [LME]	.....	.....	.....	.....	.....	.....
146	PERSONNEL RECOVERY SUPPORT SYSTEM [PRSS]	.....	7,813	.....	7,813	.....	.....
147	GROUND SOLDIER SYSTEM	.....	110,524	.....	.....	.....	−110,524
148	MOUNTED SOLDIER SYSTEM	.....	38,872	.....	38,872	.....	.....
149	FORCE PROVIDER	.....	41,539	.....	41,539	.....	.....
150	FIELD FEEDING EQUIPMENT	.....	23,826	.....	23,826	.....	.....
151	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	.....	69,496	.....	69,496	.....	.....
152	MOBILE INTEGRATED REMAINS COLLECTION SYSTEM	.....	26,532	.....	26,532	.....	.....
153	ITEMS LESS THAN $5M (ENG SPT)	.....	31,420	.....	31,420	.....	.....
	PETROLEUM EQUIPMENT						
154	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	.....	175,069	.....	164,369	.....	−10,700
	WATER EQUIPMENT						
155	WATER PURIFICATION SYSTEMS	.....	3,597	.....	.....	.....	−3,597

	MEDICAL EQUIPMENT						
156	COMBAT SUPPORT MEDICAL	.....	30,365	.....	30,865	.....	+500
	MAINTENANCE EQUIPMENT						
157	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	.....	159,285	.....	139,985	.....	−19,300
158	ITEMS LESS THAN $5.0M (MAINT EQ)	.....	3,702	.....	3,702	.....	.....
	CONSTRUCTION EQUIPMENT						
159	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	.....	48,379	.....	48,379	.....	.....
160	SKID STEER LOADER (SSL) FAMILY OF SYSTEM	.....	17,498	.....	17,498	.....	.....
161	SCRAPERS, EARTHMOVING	.....	12,452	.....	12,452	.....	.....
163	MISSION MODULES—ENGINEERING	.....	62,111	.....	45,111	.....	−17,000
164	LOADERS	.....	7,205	.....	7,205	.....	.....
165	HYDRAULIC EXCAVATOR	.....	8,458	.....	8,458	.....	.....
166	TRACTOR, FULL TRACKED	.....	64,032	.....	64,032	.....	.....
167	PLANT, ASPHALT MIXING	.....	10,783	.....	10,783	.....	.....
168	HIGH MOBILITY ENGINEER EXCAVATOR [HMEE] FOS	.....	64,959	.....	53,159	.....	−11,800
169	CONSTRUCTION EQUIPMENT ESP	.....	11,063	.....	11,063	.....	.....
170	ITEMS LESS THAN $5.0M (CONSTRUCTION EQUIPMENT)	.....	20,565	.....	15,565	.....	−5,000
	RAIL FLOAT CONTAINERIZATION EQUIPMENT						
171	JOINT HIGH SPEED VESSEL [JHSV]	.....	202,764	.....	202,764	.....	.....
172	HARBORMASTER COMMAND AND CONTROL CENTER [HCCC]	.....	37,683	.....	37,683	.....	.....
173	ITEMS LESS THAN $5.0M (FLOAT/RAIL)	.....	8,052	.....	8,052	.....	.....
	GENERATORS						
174	GENERATORS AND ASSOCIATED EQUIPMENT	.....	113,573	.....	113,573	.....	.....
	MATERIAL HANDLING EQUIPMENT						
175	ROUGH TERRAIN CONTAINER HANDLER [RTCH]	.....	29,460	.....	29,460	.....	.....
176	FAMILY OF FORKLIFTS	.....	12,936	.....	12,936	.....	.....
177	ALL TERRAIN LIFTING ARMY SYSTEM	.....	17,352	.....	17,352	.....	.....
	TRAINING EQUIPMENT						
178	COMBAT TRAINING CENTERS SUPPORT	.....	23,400	.....	23,400	.....	.....
179	TRAINING DEVICES, NONSYSTEM	.....	297,200	.....	340,200	.....	+43,000
180	CLOSE COMBAT TACTICAL TRAINER	.....	64,912	.....	64,912	.....	.....
181	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	.....	26,120	.....	26,120	.....	.....
182	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	.....	4,964	.....	4,964	.....	.....
	TEST MEASURE AND DIG EQUIPMENT [TMD]						
183	CALIBRATION SETS EQUIPMENT	.....	38,778	.....	38,778	.....	.....
184	INTEGRATED FAMILY OF TEST EQUIPMENT [IFTE]	.....	104,472	.....	104,472	.....	.....
185	TEST EQUIPMENT MODERNIZATION [TEMOD]	.....	19,166	.....	18,166	.....	−1,000

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER SUPPORT EQUIPMENT						
186	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	.....	42,229	.....	.....	.....	−42,229
187	PHYSICAL SECURITY SYSTEMS [OPA3]	.....	56,195	.....	56,195	.....	.....
188	BASE LEVEL COM'L EQUIPMENT	.....	1,873	.....	1,873	.....	.....
189	MODIFICATION OF IN-SVC EQUIPMENT [OPA–3]	.....	103,046	.....	69,046	.....	−34,000
190	PRODUCTION BASE SUPPORT [OTH]	.....	2,233	.....	7,733	.....	+5,500
192	SPECIAL EQUIPMENT FOR USER TESTING	.....	44,483	.....	44,483	.....	.....
193	AMC CRITICAL ITEMS OPA3	.....	13,104	.....	13,104	.....	.....
194	MA8975	.....	3,894	.....	3,894	.....	.....
195	BCT UNMANNED GROUND VEHICLE	.....	20,046	.....	20,046	.....	.....
196	BCT TRAINING/LOGISTICS/MANAGEMENT	.....	61,581	.....	49,436	.....	−12,145
	TOTAL, OTHER SUPPORT EQUIPMENT	.....	2,923,338	.....	2,708,543	.....	−214,795
	SPARE AND REPAIR PARTS						
197	INITIAL SPARES—C&E	.....	38,707	.....	36,079	.....	−2,628
	WIN–T INCREMENT 2 SPARES	.....	.....	.....	.....	.....	.....
	TOTAL, SPARE AND REPAIR PARTS	.....	38,707	.....	36,079	.....	−2,628
	CLASSIFIED PROGRAMS	.....	2,560	.....	2,560	.....	.....
	TOTAL, OTHER PROCUREMENT, ARMY	.....	9,765,808	.....	8,150,227	.....	−1,615,581

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	SEMITRAILERS, FLATBED	38,713		−38,713
	Funded ahead of need			−38,713
5	FAMILY OF MEDIUM TACTICAL VEHICLE [FMTV]	918,195	693,495	−224,700
	Pricing adjustment			−224,700
8	PLS ESP	100,108	97,708	−2,400
	Excess to need			−2,400
10	MINE PROTECTION VEHICLE FAMILY	230,978	17,500	−213,478
	Transfer to Title IX			−230,978
	Mine Resistant Ambush Protected Vehicles Virtual Trainers for the AL ARNG			+5,000
	Mine Resistant Ambush Protected Vehicles Virtual Trainers for the CA ARNG			+4,000
	Mine Resistant Ambush Protected Vehicles Virtual Trainers for the ID ARNG			+1,000
	Mine Resistant Ambush Protected Vehicles Virtual Trainers for the LA ARNG			+1,500
	Mine Resistant Ambush Protected Vehicles Virtual Trainers for the UT ARNG			+6,000
12	TRUCK, TRACTOR, LINE HAUL, M915/M916	37,519	21,519	−16,000
	Excess to need			−16,000
15	MODIFICATION OF IN SERVICE EQUIPMENT	349,256		−349,256
	Funded ahead of need			−56,300
	Transfer to Title IX			−292,956
16	ITEMS LESS THAN $5.0 MILLION (TACTIC VEHICLE)		3,000	+3,000
	Ultra Light Utility Vehicles for the ARNG			+3,000
19	HEAVY ARMORED SEDAN	1,875		−1,875
	Slow execution			−1,875
20	PASSENGER CARRYING VEHICLES	3,323	1,323	−2,000
	Slow execution			−2,000
24	WIN–T GROUND FORCES TACTICAL NETWORK	421,798	396,798	−25,000
	Unjustified growth			−30,000
	Dismounted Soldier Network Extension			+5,000
37	JOINT TACTICAL RADIO SYSTEM	209,568	141,768	−67,800
	Funded ahead of need			−67,800
39	SINCGARS FAMILY	14,504	19,604	5,100
	Unjustified growth			−1,900
	Radio Personality Modules for SINCGARS Test Sets			+7,000
42	COMMUNICATIONS ELECTRONICS EQUIPMENT FIELDING	5,965	7,765	+1,800
	Mobile C3 and Asset Tracking Equipment for the TX ARNG			+1,800
44	IMS REMOTE CONTROL UNIT	6,603		−6,603
	Funded ahead of need			−6,603
53	BASE SUPPORT COMMUNICATIONS	28,406	30,206	+1,800
	Drill Hall Communications for the MN ARNG			+1,100
	Emergency Communications Management System for the MN ARNG			+700
70	DCGS–A [MIP]	137,424		−137,424
	Transfer to Title IX			−137,424
77	WARLOCK	24,127	16,127	−8,000
	Excess to need			−8,000
84	NIGHT VISION DEVICES	70,528	72,528	+2,000
	Modular Crew Served Weapon Light			+2,000
85	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	255,641	216,941	−38,700
	Excess to need			−38,700
91	ARTILLERY ACCURACY EQUIPMENT	6,042		−6,042
	Funded ahead of need			−6,042
101	COUNTERFIRE RADARS	275,867		−275,867
	Transfer to Title IX			−275,867
110	AUTOMATIC IDENTIFICATION TECHNOLOGY	10,858	12,858	+2,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Automatic Identification Technology for Red River Army Depot			+2,000
137	GROUND STANDOFF MINE DETECTION SYSTEM	35,002	38,502	+3,500
	FIDO Explosives Detection			+3,500
147	GROUND SOLDIER SYSTEM	110,524		−110,524
	Transfer to RDA, line 70			−18,600
	Funded ahead of need			−91,924
154	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	175,069	164,369	−10,700
	Correct production ramp			−10,700
155	WATER PURIFICATION SYSTEMS	3,597		−3,597
	Funded ahead of need			−3,597
156	COMBAT SUPPORT MEDICAL	30,365	30,865	+500
	Doppler-Based, Dual Mode, Noise Immune Stethoscope for Medical Evacuation			+500
157	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	159,285	139,985	−19,300
	Unjustified growth			−19,300
163	MISSION MODULES—ENGINEERING	62,111	45,111	−17,000
	Unjustified growth			−17,000
168	HIGH MOBILITY ENGINEER EXCAVATOR [HMEE]	64,959	53,159	−11,800
	Unjustified growth			−11,800
170	ITEMS LESS THAN $5.0 MILLION (CONSTRUCTION EQUIPMENT)	20,565	15,565	−5,000
	Unjustified growth			−5,000
179	TRAINING DEVICES, NONSYSTEM	297,200	340,200	+43,000
	Combat Skills Marksmanship Trainer			+6,000
	Immersive Group Simulation Virtual Training System for the HI ARNG			+2,500
	Virtual Door Gunner Trainers for the AK ARNG			+2,000
	Virtual Interactive Combat Environment for the NJ ARNG			+2,500
	Wheeled Vehicle Virtual Operations Trainers for the TN ARNG			+5,000
	Training Range Upgrades			+25,000
185	TEST EQUIPMENT MODERNIZATION [TEMOD]	19,166	18,166	−1,000
	Funded ahead of need			−1,000
186	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	42,229		−42,229
	Excess to need			−42,229
189	MODIFICATION OF IN-SVC EQUIPMENT [OPA–3]	103,046	69,046	−34,000
	Unjustified growth			−34,000
190	PRODUCTION BASE SUPPORT [OTH]	2,233	7,733	+5,500
	Container Gantry Crane, Blue Grass Army Depot			+5,500
196	BCT TRAINING/LOGISTICS/MANAGEMENT	61,581	49,436	−12,145
	Adjustment for cancelled program			−12,145
197	INITIAL SPARES—C&E	38,707	36,079	−2,628
	Transfer to APA, line 34			−2,628

Aircraft Procurement, Navy

Appropriations, 2010	$18,643,221,000
Budget estimate, 2011	18,508,613,000
Committee recommendation	17,614,249,000

The Committee recommends an appropriation of $17,614,249,000. This is $894,364,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT PROCUREMENT, NAVY						
	COMBAT AIRCRAFT						
1	EA–18G	12	1,028,801	12	982,910	.....	−45,891
2	EA–18G [AP–CY]	.....	55,081	.....	55,081	.....	.....
3	F/A–18E/F (FIGHTER) HORNET [MYP]	22	1,784,894	22	1,700,333	.....	−84,561
4	F/A–18E/F (FIGHTER) HORNET [MYP] [AP–CY]	.....	2,295	.....	2,295	.....	.....
5	JOINT STRIKE FIGHTER, cv	7	1,667,093	6	1,457,493	−1	−209,600
6	JOINT STRIKE FIGHTER ADVANCE PROCUREMENT [CY]	.....	219,895	.....	219,895	.....	.....
7	JSF STOVL	13	2,289,816	10	1,729,416	−3	−560,400
8	JSF STOVL [AP–CY]	.....	286,326	.....	286,326	.....	.....
9	V–22 (MEDIUM LIFT)	30	2,121,036	30	2,121,036	.....	.....
10	V–22 (MEDIUM LIFT) [AP–CY]	.....	81,875	.....	81,875	.....	.....
11	UH–1Y/AH–1Z	28	738,709	28	738,709	.....	.....
12	UH–1Y/AH–1Z [AP–CY]	.....	69,360	.....	58,560	.....	−10,800
13	MH–60S [MYP]	18	478,591	18	478,591	.....	.....
14	MH–60S [MYP] [AP–CY]	.....	70,080	.....	70,080	.....	.....
15	MH–60R	24	897,933	24	897,933	.....	.....
16	MH–60R [AP–CY]	.....	162,006	.....	162,006	.....	.....
17	P–8A POSEIDON	7	1,824,437	7	1,824,437	.....	.....
18	P–8A POSEIDON (ADVANCED PROCUREMENT)	.....	166,153	.....	166,153	.....	.....
19	E–2C (EARLY WARNING) HAWKEYE [MYP]	4	819,184	4	819,184	.....	.....
20	E–2C (EARLY WARNING) HAWKEYE [MYP] [AP–CY]	.....	118,619	.....	118,619	.....	.....
	TOTAL, COMBAT AIRCRAFT	.....	14,882,184	.....	13,970,932	.....	−911,252
	AIRLIFT AIRCRAFT						
21	C–40A	.....	.....	.....	74,100	.....	+74,100
	TOTAL, AIRLIFT AIRCRAFT	.....	.....	.....	74,100	.....	+74,100
	TRAINER AIRCRAFT						
22	JPATS	38	266,065	38	266,065	.....	.....
	TOTAL, TRAINER AIRCRAFT	.....	266,065	.....	266,065	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	OTHER AIRCRAFT						
25	RQ–7 UAV						
26	MQ–8 UAV	3	47,484	3	47,484		
27	STUASL0 UAV	18	23,912	18			−23,912
	OTHER SUPPORT AIRCRAFT						
	TOTAL, OTHER AIRCRAFT		71,396		47,484		−23,912
	MODIFICATION OF AIRCRAFT						
29	EA–6 SERIES		14,891		14,891		
30	AEA SYSTEMS		33,772		33,772		
31	AV–8 SERIES		19,386		19,386		
32	F–18 SERIES		492,821		483,421		−9,400
33	H–46 SERIES		17,685		17,685		
34	AH–1W SERIES		11,011		11,011		
35	H–53 SERIES		25,871		25,871		
36	SH–60 SERIES		67,779		67,779		
37	H–1 SERIES		3,060		3,060		
38	EP–3 SERIES		90,323		90,323		
39	P–3 SERIES		221,982		186,982		−35,000
40	E–2 SERIES		47,046		72,046		+25,000
41	TRAINER A/C SERIES		23,999		23,999		
42	C–2A		16,020		16,020		
43	C–130 SERIES		17,839		17,839		
44	FEWSG		21,928		21,928		
45	CARGO/TRANSPORT A/C SERIES		16,092		16,092		
46	E–6 SERIES		149,164		131,864		−17,300
47	EXECUTIVE HELICOPTERS SERIES		43,443		43,443		
48	SPECIAL PROJECT AIRCRAFT		14,679		14,679		
49	T–45 SERIES		61,515		61,515		
50	POWER PLANT CHANGES		19,948		19,948		
51	JPATS SERIES		1,831		1,831		
52	AVIATION LIFE SUPPORT MODS		8,084		8,084		
53	COMMON ECM EQUIPMENT		21,947		21,947		

54	COMMON AVIONICS CHANGES	.....	101,120	.....	101,120	.....	.....
56	ID SYSTEMS	.....	20,397	.....	20,397	.....	.....
57	RQ–7 SERIES	.....	18,121	.....	18,121	.....	.....
58	V–22 (TILT/ROTOR ACFT) OSPREY	.....	21,985	.....	21,985	.....	.....
	TOTAL, MODIFICATION OF AIRCRAFT	.....	1,623,739	.....	1,587,039	.....	– 36,700
	AIRCRAFT SPARES AND REPAIR PARTS						
59	SPARES AND REPAIR PARTS	.....	1,244,673	.....	1,244,673	.....	.....
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
60	COMMON GROUND EQUIPMENT	.....	322,063	.....	325,463	.....	+ 3,400
61	AIRCRAFT INDUSTRIAL FACILITIES	.....	17,998	.....	17,998	.....	.....
62	WAR CONSUMABLES	.....	25,248	.....	25,248	.....	.....
63	OTHER PRODUCTION CHARGES	.....	7,579	.....	7,579	.....	.....
64	SPECIAL SUPPORT EQUIPMENT	.....	45,916	.....	45,916	.....	.....
65	FIRST DESTINATION TRANSPORTATION	.....	1,752	.....	1,752	.....	.....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	.....	420,556	.....	423,956	.....	+ 3,400
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	.....	18,508,613	.....	17,614,249	.....	– 894,364

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1	EA–18G	1,028,801	982,910	−45,891
	Savings from multiyear procurement			−45,891
3	F/A–18E/F (FIGHTER) HORNET [MYP]	1,784,894	1,700,333	−84,561
	Savings from multiyear procurement			−84,561
5	JOINT STRIKE FIGHTER CV	1,667,093	1,457,493	−209,600
	Delete 1 aircraft			−209,600
7	JOINT STRIKE FIGHTER STOVL	2,289,816	1,729,416	−560,400
	Delete 3 aircraft			−560,400
12	UH–1Y/AH–1Z ADVANCE PROCUREMENT	69,360	58,560	−10,800
	Unjustified cost growth			−10,800
14	MH–60S ADVANCE PROCUREMENT	70,080	70,080	
	Economic order quantity for MYP			−3,700
	Advance procurement funding			+3,700
16	MH–60R ADVANCE PROCUREMENT	162,006	162,006	
	Economic order quantity for MYP			−32,300
	Advance procurement funding			+32,300
21	C–40A		74,100	74,100
	Add 1 aircraft			+74,100
27	STUASLO UAV	23,912		−23,912
	Funded ahead of need			−23,912
32	F–18 SERIES	492,821	483,421	−9,400
	Unjustified cost growth			−9,400
39	P–3 SERIES	221,982	186,982	−35,000
	Unjustified cost growth			−35,000
40	E–2 SERIES	47,046	72,046	25,000
	Reliability enhancements for E–2C			+25,000
46	E–6 SERIES	149,164	131,864	−17,300
	Funded ahead of need			−17,300
60	COMMON GROUND EQUIPMENT	322,063	325,463	+3,400
	Direct Squadron Support Readiness Training			+3,400

WEAPONS PROCUREMENT, NAVY

Appropriations, 2010	$3,357,572,000
Budget estimate, 2011	3,359,794,000
Committee recommendation	3,269,051,000

The Committee recommends an appropriation of $3,269,051,000. This is $90,743,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	WEAPONS PROCUREMENT, NAVY						
	BALLISTIC MISSILES						
	MODIFICATION OF MISSILES						
1	TRIDENT II MODS	24	1,106,911	24	1,106,911	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES						
2	MISSILE INDUSTRIAL FACILITIES	.....	3,446	.....	3,446	.....	.....
	TOTAL, BALLISTIC MISSILES	.....	1,110,357	.....	1,110,357	.....	.....
	OTHER MISSILES						
	STRATEGIC MISSILES						
3	TOMAHAWK	196	300,178	196	300,178	.....	.....
	TACTICAL MISSILES						
4	AMRAAM	101	155,553	101	155,553	.....	.....
5	SIDEWINDER	146	52,293	146	52,293	.....	.....
6	JSOW	333	131,141	333	131,141	.....	.....
7	STANDARD MISSILE	67	295,922	40	212,385	−27	−83,537
8	RAM	90	74,976	90	69,976	.....	−5,000
9	HELLFIRE	575	43,495	575	43,495	.....	.....
10	AERIAL TARGETS	.....	43,988	.....	43,988	.....	.....
11	OTHER MISSILE SUPPORT	.....	3,981	.....	3,981	.....	.....
	MODIFICATION OF MISSILES						
12	ESSM	33	48,152	33	48,152	.....	.....
13	HARM MODS	.....	53,543	.....	53,543	.....	.....
14	STANDARD MISSILES MODS	.....	61,896	.....	61,896	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES						
15	WEAPONS INDUSTRIAL FACILITIES	.....	3,281	.....	7,281	.....	+4,000
16	FLEET SATELLITE COMM FOLLOW-ON	1	505,734	1	505,734	.....	.....
17	FLEET SATELLITE COMM FOLLOW-ON [AP–CY]	.....	.....	.....	.....	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	ORDNANCE SUPPORT EQUIPMENT						
18	ORDNANCE SUPPORT EQUIPMENT	.....	52,152	.....	52,152	.....	.....
	TOTAL, OTHER MISSILES	.....	1,826,285	.....	1,741,748	.....	−84,537
	TORPEDOES AND RELATED EQUIPMENT						
	TORPEDOES AND RELATED EQUIPMENT						
19	ASW TARGETS	.....	10,123	.....	10,123	.....	.....
	MOD OF TORPEDOES AND RELATED EQUIPMENT						
20	MK–46 TORPEDO MODS	.....	42,144	.....	42,144	.....	.....
21	MK–48 TORPEDO ADCAP MODS	.....	43,559	.....	43,559	.....	.....
22	QUICKSTRIKE MINE	.....	6,090	.....	6,090	.....	.....
	SUPPORT EQUIPMENT						
23	TORPEDO SUPPORT EQUIPMENT	.....	43,766	.....	43,766	.....	.....
24	ASW RANGE SUPPORT	.....	9,557	.....	9,557	.....	.....
	DESTINATION TRANSPORTATION						
25	FIRST DESTINATION TRANSPORTATION	.....	3,494	.....	3,494	.....	.....
	TOTAL, TORPEDOES AND RELATED EQUIPMENT	.....	158,733	.....	158,733	.....	.....
	OTHER WEAPONS						
	GUNS AND GUN MOUNTS						
26	SMALL ARMS AND WEAPONS	.....	14,316	.....	14,316	.....	.....
	MODIFICATION OF GUNS AND GUN MOUNTS						
27	CIWS MODS	.....	41,408	.....	41,408	.....	.....
28	COAST GUARD WEAPONS	.....	20,657	.....	13,259	.....	−7,398
29	GUN MOUNT MODS	.....	43,991	.....	54,991	.....	+11,000
30	LCS MODULE WEAPONS	.....	9,808	.....	.....	.....	−9,808
31	CRUISER MODERNIZATION WEAPONS	.....	52,426	.....	52,426	.....	.....
32	AIRBORNE MINE NEUTRALIZATION SYSTEMS	.....	23,007	.....	23,007	.....	.....

	OTHER						
	TOTAL, OTHER WEAPONS	.....	205,613	.....	199,407	.....	−6,206
35	SPARES AND REPAIR PARTS	.....	58,806	.....	58,806	.....	.....
	TOTAL, WEAPONS PROCUREMENT, NAVY	.....	3,359,794	.....	3,269,051	.....	−90,743

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2011 quantity	2011 budget estimate	Committee recommendation	Change from budget request
7	STANDARD MISSILE	67	295,922	212,385	−83,537
	Smooth production ramp—SM 6	40			−83,537
8	RAM	90	74,976	69,976	−5,000
	Program rebaselined, Milestone C slip for Block II				−5,000
15	WEAPONS INDUSTRIAL FACILITIES		3,281	7,281	+4,000
	ABL Accelerate facility restoration program				+4,000
28	COAST GUARD WEAPONS		20,657	13,259	−7,398
	CIWS ahead of need				−5,698
	MK160 ahead of need				−1,700
29	GUN MOUNT MODS		43,991	54,991	+11,000
	Mk 110 Naval Gun System				+6,000
	Mk 38 Mod 2 Minor Caliber Gun System				+5,000
30	LCS MODULE WEAPONS		9,808		−9,808
	NLOS program termination				−9,808

Standard Missile Service Life Extension Program.—The Committee believes that the Service Life Extension Program for the family of Standard Missiles has been beneficial and cost effective for the standard missile program. The Committee encourages the Navy to continue the program and examine ways to incorporate a regrain program for the Mk–72 and the Mk–104 for SM-6 during fiscal year 2011.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2010	$800,651,000
Budget estimate, 2011	817,991,000
Committee recommendation	795,114,000

The Committee recommends an appropriation of $795,114,000. This is $22,877,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF AMMO, NAVY & MARINE CORPS						
	PROC AMMO, NAVY						
	NAVY AMMUNITION						
1	GENERAL PURPOSE BOMBS	.....	80,028	.....	80,028	.....	.....
2	JDAM	.....	.....	.....	.....	.....	.....
3	AIRBORNE ROCKETS, ALL TYPES	.....	38,721	.....	23,927	.....	−14,794
4	MACHINE GUN AMMUNITION	.....	21,003	.....	21,003	.....	.....
5	PRACTICE BOMBS	.....	33,666	.....	33,666	.....	.....
6	CARTRIDGES & CART ACTUATED DEVICES	.....	53,667	.....	50,667	.....	−3,000
7	AIR EXPENDABLE COUNTERMEASURES	.....	59,626	.....	59,626	.....	.....
8	JATOS	.....	2,869	.....	2,869	.....	.....
9	5 INCH/54 GUN AMMUNITION	.....	34,492	.....	33,492	.....	−1,000
10	INTERMEDIATE CALIBER GUN AMMUNITION	.....	37,234	.....	37,234	.....	.....
11	OTHER SHIP GUN AMMUNITION	.....	36,275	.....	36,275	.....	.....
12	SMALL ARMS & LANDING PARTY AMMO	.....	46,192	.....	46,192	.....	.....
13	PYROTECHNIC AND DEMOLITION	.....	11,310	.....	11,310	.....	.....
14	AMMUNITION LESS THAN $5 MILLION	.....	4,105	.....	4,105	.....	.....
	TOTAL, PROC AMMO, NAVY	.....	459,188	.....	440,394	.....	−18,794
	PROC AMMO, MARINE CORPS						
	MARINE CORPS AMMUNITION						
15	SMALL ARMS AMMUNITION	.....	64,839	.....	64,839	.....	.....
16	LINEAR CHARGES, ALL TYPES	.....	15,329	.....	15,329	.....	.....
17	40 MM, ALL TYPES	.....	62,835	.....	62,835	.....	.....
18	60MM, ALL TYPES	.....	17,877	.....	17,877	.....	.....
19	81MM, ALL TYPES	.....	41,053	.....	41,053	.....	.....
20	120MM, ALL TYPES	.....	6,458	.....	6,458	.....	.....
21	CTG 25MM, ALL TYPES	.....	2,937	.....	2,937	.....	.....
22	GRENADES, ALL TYPES	.....	9,298	.....	8,092	.....	−1,206
23	ROCKETS, ALL TYPES	.....	13,995	.....	13,995	.....	.....
24	ARTILLERY, ALL TYPES	.....	70,423	.....	67,546	.....	−2,877
25	DEMOLITION MUNITIONS, ALL TYPES	.....	19,464	.....	19,464	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
26	FUZE, ALL TYPES	.....	18,032	.....	18,032	.....	.....
27	NON LETHALS	.....	3,009	.....	3,009	.....	.....
28	AMMO MODERNIZATION	.....	8,985	.....	8,985	.....	.....
29	ITEMS LESS THAN $5 MILLION	.....	4,269	.....	4,269	.....	.....
	TOTAL, PROC AMMO, MARINE CORPS	.....	358,803	.....	354,720	.....	−4,083
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	.....	817,991	.....	795,114	.....	−22,877

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
3	AIRBORNE ROCKETS, ALL TYPES	38,721	23,927	−14,794
	MK 66 Rocket Motor (mod 4) Unit cost efficiencies			−5,244
	2.75'' Launcher Unit cost efficiencies			−9,550
6	CARTRIDGES AND CART ACTUATED DEVICES	53,667	50,667	−3,000
	Program execution delays			−3,000
9	5 INCH/54 GUN AMMUNITION	34,492	33,492	−1,000
	Product improvement growth			−1,000
22	GRENADES, ALL TYPES	9,298	8,092	−1,206
	Funding ahead of need for Scorpion			−1,206
24	ARTILLERY, ALL TYPES	70,423	67,546	−2,877
	Decrease to reduce backlog in MACS M232 production			−2,877

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 2010	$13,881,532,000
Budget estimate, 2011	15,724,520,000
Committee recommendation	15,109,028,000

The Committee recommends an appropriation of $15,109,028,000. This is $615,492,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	SHIPBUILDING & CONVERSION, NAVY						
	OTHER WARSHIPS						
1	CARRIER REPLACEMENT PROGRAM	.....	1,731,256	.....	1,731,256	.....	.....
2	CARRIER REPLACEMENT PROGRAM [AP–CY]	.....	908,313	.....	908,313	.....	.....
3	VIRGINIA CLASS SUBMARINE	2	3,441,452	2	3,441,452	.....	.....
4	VIRGINIA CLASS SUBMARINE [AP–CY]	.....	1,691,236	.....	1,691,236	.....	.....
5	CVN REFUELING OVERHAUL	.....	1,255,799	.....	1,255,799	.....	.....
6	CVN REFUELING OVERHAULS [AP–CY]	.....	408,037	.....	408,037	.....	.....
9	DDG 1000	.....	186,312	.....	186,312	.....	.....
10	DDG–51	2	2,922,190	2	2,922,190	.....	.....
11	DDG–51 [AP–CY]	.....	47,984	.....	47,984	.....	.....
12	LITTORAL COMBAT SHIP	2	1,230,984	1	615,492	−1	−615,492
13	LITTORAL COMBAT SHIP [AP–CY]	.....	278,351	.....	278,351	.....	.....
	TOTAL, OTHER WARSHIPS	.....	14,101,914	.....	13,486,422	.....	−615,492
	AMPHIBIOUS SHIPS						
16	LHA REPLACEMENT [AP–CY]	1	949,897	1	949,897	.....	.....
18	INTRATHEATER CONNECTOR	1	180,703	1	180,703	.....	.....
	TOTAL, AMPHIBIOUS SHIPS	.....	1,130,600	.....	1,130,600	.....	.....
	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS						
19	OCEANOGRAPHIC SHIPS	1	88,561	1	88,561	.....	.....
20	OUTFITTING	.....	306,640	.....	306,640	.....	.....
21	SERVICE CRAFT	.....	13,770	.....	13,770	.....	.....
22	LCAC SLEP	4	83,035	4	83,035	.....	.....
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	.....	492,006	.....	492,006	.....	.....
	TOTAL, SHIPBUILDING & CONVERSION, NAVY	.....	15,724,520	.....	15,109,028	.....	−615,492

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
12	LITTORAL COMBAT SHIP	1,230,984	615,492	−615,492
	Reduce one ship		−615,492	−615,492

Littoral Combat Ship [LCS].—The fiscal year 2011 budget request included $1,230,984,000 for the construction of two LCS ships and $278,351,000 in advance procurement funding for future ships. The Committee supports the revised acquisition strategy for the LCS program and the decision to down-select to one variant in fiscal year 2010. The Committee, however, is concerned with the very aggressive construction schedule proposed in the budget request. Based on the historical poor cost and schedule performance of the program, including the current delay in the down-select decision, the Committee is concerned that the proposed ramp up to construct four ships in fiscal year 2011 is too aggressive and may be unexecutable. Therefore, the Committee recommends re-phasing the LCS construction schedule by reducing the budget request by $615,492,000 and one ship in fiscal year 2011. The Committee directs the Navy to add one LCS back into the program during the Future Years Defense Plan.

OTHER PROCUREMENT, NAVY

Appropriations, 2010	$5,441,234,000
Budget estimate, 2011	6,450,208,000
Committee recommendation	5,986,185,000

The Committee recommends an appropriation of $5,986,185,000. This is $464,023,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER PROCUREMENT, NAVY						
	SHIPS SUPPORT EQUIPMENT						
	SHIP PROPULSION EQUIPMENT						
1	LM–2500 GAS TURBINE		12,137		12,137		
2	ALLISON 501K GAS TURBINE		14,923		14,923		
	NAVIGATION EQUIPMENT						
4	OTHER NAVIGATION EQUIPMENT		23,167		23,167		
	PERISCOPES						
5	SUB PERISCOPES & IMAGING EQUIPMENT		85,619		85,619		
	OTHER SHIPBOARD EQUIPMENT						
6	DDG MOD		296,691		293,091		−3,600
7	FIREFIGHTING EQUIPMENT		11,974		11,974		
8	COMMAND AND CONTROL SWITCHBOARD		3,962				−3,962
9	POLLUTION CONTROL EQUIPMENT		25,614		25,614		
10	SUBMARINE SUPPORT EQUIPMENT		7,730		7,730		
11	VIRGINIA CLASS SUPPORT EQUIPMENT		132,039		132,039		
12	SUBMARINE BATTERIES		44,057		44,057		
13	STRATEGIC PLATFORM SUPPORT EQUIPMENT		22,811		22,811		
14	DSSP EQUIPMENT		3,869		3,869		
15	CG—MODERNIZATION		356,958		350,958		−6,000
16	LCAC		9,142		3,142		−6,000
18	UNDERWATER EOD PROGRAMS		15,908		15,908		
19	ITEMS LESS THAN $5 MILLION		126,842		126,842		
20	CHEMICAL WARFARE DETECTORS		7,470		7,470		
21	SUBMARINE LIFE SUPPORT SYSTEM		13,016		13,016		
	REACTOR PLANT EQUIPMENT						
22	REACTOR POWER UNITS		438,503		438,503		
23	REACTOR COMPONENTS		266,469		266,469		
	OCEAN ENGINEERING						
24	DIVING AND SALVAGE EQUIPMENT		10,227		10,227		

	SMALL BOATS						
25	STANDARD BOATS	.....	27,725	.....	57,225	.....	+29,500
	TRAINING EQUIPMENT						
26	OTHER SHIPS TRAINING EQUIPMENT	.....	16,094	.....	16,094	.....	.....
	PRODUCTION FACILITIES EQUIPMENT						
27	OPERATING FORCES IPE	.....	49,856	.....	53,556	.....	+3,700
	OTHER SHIP SUPPORT						
28	NUCLEAR ALTERATIONS	.....	116,829	.....	116,829	.....	.....
29	LCS MODULES	.....	82,951	.....	50,033	.....	−32,918
30	LSD MIDLIFE	.....	106,612	.....	103,612	.....	−3,000
	TOTAL, SHIPS SUPPORT EQUIPMENT	.....	2,329,195	.....	2,306,915	.....	−22,280
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	SHIP RADARS						
31	RADAR SUPPORT	.....	12,030	.....	12,030	.....	.....
	SHIP SONARS						
32	SPQ–9B RADAR	.....	8,887	.....	8,887	.....	.....
33	AN/SQQ–89 SURF ASW COMBAT SYSTEM	.....	87,219	.....	87,219	.....	.....
34	SSN ACOUSTICS	.....	237,015	.....	234,015	.....	−3,000
35	UNDERSEA WARFARE SUPPORT EQUIPMENT	.....	29,641	.....	29,641	.....	.....
36	SONAR SWITCHES AND TRANSDUCERS	.....	14,056	.....	14,056	.....	.....
	ASW ELECTRONIC EQUIPMENT						
37	SUBMARINE ACOUSTIC WARFARE SYSTEM	.....	20,739	.....	20,739	.....	.....
38	SSTD	.....	2,206	.....	.....	.....	−2,206
39	FIXED SURVEILLANCE SYSTEM	.....	57,481	.....	57,481	.....	.....
40	SURTASS	.....	8,468	.....	8,468	.....	.....
41	TACTICAL SUPPORT CENTER	.....	18,586	.....	18,586	.....	.....
	ELECTRONIC WARFARE EQUIPMENT						
42	AN/SLQ–32	.....	49,677	.....	26,677	.....	−23,000
	RECONNAISSANCE EQUIPMENT						
43	SHIPBOARD IW EXPLOIT	.....	105,624	.....	105,624	.....	.....
44	AUTOMATED IDENTIFICATION SYSTEM [AIS]	.....	1,299	.....	1,299	.....	.....
	SUBMARINE SURVEILLANCE EQUIPMENT						
45	SUBMARINE SUPPORT EQUIPMENT PROGRAM	.....	71,558	.....	71,558	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	OTHER SHIP ELECTRONIC EQUIPMENT						
46	COOPERATIVE ENGAGEMENT CAPABILITY	.....	31,091	.....	25,691	.....	−5,400
47	TRUSTED INFORMATION SYSTEM [TIS]	.....	338	.....	338	.....	.....
48	NAVAL TACTICAL COMMAND SUPPORT SYSTEM [NTCSS]	.....	33,358	.....	33,358	.....	.....
49	ATDLS	.....	2,273	.....	2,273	.....	.....
50	NAVY COMMAND AND CONTROL SYSTEM [NCCS]	.....	8,920	.....	8,920	.....	.....
51	MINESWEEPING SYSTEM REPLACEMENT	.....	81,441	.....	69,009	.....	−12,432
52	SHALLOW WATER MCM	.....	9,236	.....	9,236	.....	.....
53	NAVSTAR GPS RECEIVERS (SPACE)	.....	9,319	.....	9,319	.....	.....
54	ARMED FORCES RADIO AND TV	.....	3,328	.....	3,328	.....	.....
55	STRATEGIC PLATFORM SUPPORT EQUIPMENT	.....	4,248	.....	4,248	.....	.....
	TRAINING EQUIPMENT						
56	OTHER TRAINING EQUIPMENT	.....	29,061	.....	29,061	.....	.....
	AVIATION ELECTRONIC EQUIPMENT						
57	MATCALS	.....	16,747	.....	14,747	.....	−2,000
58	SHIPBOARD AIR TRAFFIC CONTROL	.....	7,658	.....	7,658	.....	.....
59	AUTOMATIC CARRIER LANDING SYSTEM	.....	15,169	.....	15,169	.....	.....
60	NATIONAL AIR SPACE SYSTEM	.....	17,531	.....	17,531	.....	.....
61	AIR STATION SUPPORT EQUIPMENT	.....	6,851	.....	6,851	.....	.....
62	MICROWAVE LANDING SYSTEM	.....	8,551	.....	8,551	.....	.....
63	ID SYSTEMS	.....	29,572	.....	29,572	.....	.....
64	TAC A/C MISSION PLANNING SYSTEM [TAMPS]	.....	9,098	.....	9,098	.....	.....
	OTHER SHORE ELECTRONIC EQUIPMENT						
65	DEPLOYABLE JOINT COMMAND AND CONT	.....	8,542	.....	8,542	.....	.....
66	TADIX–B	.....	6,909	.....	2,944	.....	−3,965
67	GCCS–M EQUIPMENT TACTICAL/MOBILE	.....	9,832	.....	9,832	.....	.....
68	DCGS–N	.....	16,634	.....	16,634	.....	.....
69	CANES	.....	34,398	.....	10,264	.....	−24,134
70	RADIAC	.....	6,104	.....	6,104	.....	.....
71	CANES-INTELL	.....	10,432	.....	3,140	.....	−7,292
72	GPETE	.....	5,861	.....	5,861	.....	.....
73	INTEGRATED COMBAT SYSTEM TEST FACILITY	.....	4,445	.....	4,445	.....	.....

74	EMI CONTROL INSTRUMENTATION	.....	4,737	.....	4,737	.....	.....
75	ITEMS LESS THAN $5 MILLION	.....	51,048	.....	51,048	.....	.....
	SHIPBOARD COMMUNICATIONS						
78	SHIP COMMUNICATIONS AUTOMATION	.....	260,551	.....	242,699	.....	−17,852
79	MARITIME DOMAIN AWARENESS [MDA]	.....	9,250	.....	7,650	.....	−1,600
80	COMMUNICATIONS ITEMS UNDER $5M	.....	39,846	.....	31,169	.....	−8,677
	SUBMARINE COMMUNICATIONS						
82	SUBMARINE COMMUNICATION EQUIPMENT	.....	59,013	.....	56,766	.....	−2,247
	SATELLITE COMMUNICATIONS						
83	SATELLITE COMMUNICATIONS SYSTEMS	.....	28,665	.....	28,665	.....	.....
84	NAVY MULTIBAND TERMINAL [NMT]	.....	161,021	.....	161,021	.....	.....
	SHORE COMMUNICATIONS						
85	JCS COMMUNICATIONS EQUIPMENT	.....	2,256	.....	2,256	.....	.....
86	ELECTRICAL POWER SYSTEMS	.....	1,309	.....	1,309	.....	.....
87	NAVAL SHORE COMMUNICATIONS	.....	3,422	.....	3,422	.....	.....
	CRYPTOGRAPHIC EQUIPMENT						
88	INFO SYSTEMS SECURITY PROGRAM [ISSP]	.....	120,529	.....	118,029	.....	−2,500
	CRYPTOLOGIC EQUIPMENT						
89	CRYPTOLOGIC COMMUNICATIONS EQUIPMENT	.....	18,322	.....	18,322	.....	.....
	OTHER ELECTRONIC SUPPORT						
90	COAST GUARD EQUIPMENT	.....	20,189	.....	20,189	.....	.....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	.....	1,931,591	.....	1,815,286	.....	−116,305
	AVIATION SUPPORT EQUIPMENT						
	SONOBUOYS						
92	SONOBUOYS—ALL TYPES	.....	87,846	.....	87,846	.....	.....
	AIRCRAFT SUPPORT EQUIPMENT						
93	WEAPONS RANGE SUPPORT EQUIPMENT	.....	51,742	.....	68,200	.....	+16,458
94	EXPEDITIONARY AIRFIELDS	.....	8,429	.....	8,429	.....	.....
95	AIRCRAFT REARMING EQUIPMENT	.....	11,134	.....	11,134	.....	.....
96	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	.....	37,063	.....	32,063	.....	−5,000
97	METEOROLOGICAL EQUIPMENT	.....	25,581	.....	25,581	.....	.....
98	OTHER PHOTOGRAPHIC EQUIPMENT	.....	1,573	.....	1,573	.....	.....
99	AVIATION LIFE SUPPORT	.....	40,696	.....	24,796	.....	−15,900
100	AIRBORNE MINE COUNTERMEASURES	.....	35,855	.....	35,855	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
101	LAMPS MK III SHIPBOARD EQUIPMENT	.....	20,662	.....	16,382	.....	−4,280
102	PORTABLE ELECTRONIC MAINTENANCE AIDS	.....	12,812	.....	12,812	.....	.....
103	OTHER AVIATION SUPPORT EQUIPMENT	.....	12,018	.....	12,018	.....	.....
	TOTAL, AVIATION SUPPORT EQUIPMENT	.....	345,411	.....	336,689	.....	−8,722
	ORDNANCE SUPPORT EQUIPMENT						
	SHIP GUN SYSTEM EQUIPMENT						
104	NAVAL FIRES CONTROL SYSTEM	.....	1,086	.....	1,086	.....	.....
105	GUN FIRE CONTROL EQUIPMENT	.....	8,076	.....	8,076	.....	.....
	SHIP MISSILE SYSTEMS EQUIPMENT						
106	NATO SEASPARROW	.....	11,121	.....	11,121	.....	.....
107	RAM GMLS	.....	11,805	.....	11,805	.....	.....
108	SHIP SELF-DEFENSE SYSTEM	.....	54,290	.....	54,290	.....	.....
109	AEGIS SUPPORT EQUIPMENT	.....	162,307	.....	89,807	.....	−72,500
110	TOMAHAWK SUPPORT EQUIPMENT	.....	88,698	.....	88,698	.....	.....
111	VERTICAL LAUNCH SYSTEMS	.....	5,698	.....	5,698	.....	.....
	FBM SUPPORT EQUIPMENT						
112	STRATEGIC MISSILE SYSTEMS EQUIPMENT	.....	184,034	.....	164,034	.....	−20,000
	ASW SUPPORT EQUIPMENT						
113	SSN COMBAT CONTROL SYSTEMS	.....	88,004	.....	88,004	.....	.....
114	SUBMARINE ASW SUPPORT EQUIPMENT	.....	5,282	.....	5,282	.....	.....
115	SURFACE ASW SUPPORT EQUIPMENT	.....	8,323	.....	8,323	.....	.....
116	ASW RANGE SUPPORT EQUIPMENT	.....	7,121	.....	7,121	.....	.....
	OTHER ORDNANCE SUPPORT EQUIPMENT						
117	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	.....	58,288	.....	63,188	.....	+4,900
118	ITEMS LESS THAN $5 MILLION	.....	3,546	.....	3,546	.....	.....
	OTHER EXPENDABLE ORDNANCE						
119	ANTI-SHIP MISSILE DECOY SYSTEM	.....	36,588	.....	36,588	.....	.....
120	SURFACE TRAINING DEVICE MODS	.....	7,337	.....	7,337	.....	.....

121	SUBMARINE TRAINING DEVICE MODS	.....	34,519	.....	34,519	.....	.....
	TOTAL, ORDNANCE SUPPORT EQUIPMENT	.....	776,123	.....	688,523	.....	−87,600
	CIVIL ENGINEERING SUPPORT EQUIPMENT						
122	PASSENGER CARRYING VEHICLES	.....	3,719	.....	3,719	.....	.....
123	GENERAL PURPOSE TRUCKS	.....	584	.....	584	.....	.....
124	CONSTRUCTION & MAINTENANCE EQUIPMENT	.....	13,935	.....	10,435	.....	−3,500
125	FIRE FIGHTING EQUIPMENT	.....	12,853	.....	12,853	.....	.....
126	TACTICAL VEHICLES	.....	31,741	.....	25,241	.....	−6,500
127	AMPHIBIOUS EQUIPMENT	.....	3,132	.....	3,132	.....	.....
128	POLLUTION CONTROL EQUIPMENT	.....	5,154	.....	5,154	.....	.....
129	ITEMS UNDER $5 MILLION	.....	24,770	.....	24,770	.....	.....
130	PHYSICAL SECURITY VEHICLES	.....	1,128	.....	1,128	.....	.....
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	.....	97,016	.....	87,016	.....	−10,000
	SUPPLY SUPPORT EQUIPMENT						
	SUPPLY SUPPORT EQUIPMENT						
131	MATERIALS HANDLING EQUIPMENT	.....	15,504	.....	15,504	.....	.....
132	OTHER SUPPLY SUPPORT EQUIPMENT	.....	6,655	.....	10,655	.....	+4,000
133	FIRST DESTINATION TRANSPORTATION	.....	6,315	.....	6,315	.....	.....
134	SPECIAL PURPOSE SUPPLY SYSTEMS	.....	66,549	.....	66,549	.....	.....
	TOTAL, SUPPLY SUPPORT EQUIPMENT	.....	95,023	.....	99,023	.....	+4,000
	PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
	TRAINING DEVICES						
135	TRAINING SUPPORT EQUIPMENT	.....	11,429	.....	11,429	.....	.....
	COMMAND SUPPORT EQUIPMENT						
137	COMMAND SUPPORT EQUIPMENT	.....	47,306	.....	48,220	.....	+914
138	EDUCATION SUPPORT EQUIPMENT	.....	2,067	.....	2,067	.....	.....
139	MEDICAL SUPPORT EQUIPMENT	.....	7,679	.....	7,679	.....	.....
141	NAVAL MIP SUPPORT EQUIPMENT	.....	1,433	.....	1,433	.....	.....
143	OPERATING FORCES SUPPORT EQUIPMENT	.....	12,754	.....	12,754	.....	.....
144	C4ISR EQUIPMENT	.....	5,317	.....	5,317	.....	.....
145	ENVIRONMENTAL SUPPORT EQUIPMENT	.....	20,033	.....	22,033	.....	+2,000
146	PHYSICAL SECURITY EQUIPMENT	.....	154,805	.....	141,475	.....	−13,330
147	ENTERPRISE INFORMATION TECHNOLOGY	.....	377,353	.....	164,653	.....	−212,700

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	CLASSIFIED PROGRAMS	.....	19,767	.....	19,767	.....	.....
	TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	.....	659,943	.....	436,827	.....	−223,116
149	SPARES AND REPAIR PARTS	.....	215,906	.....	215,906	.....	.....
	TOTAL, OTHER PROCUREMENT, NAVY	.....	6,450,208	.....	5,986,185	.....	−464,023

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
6	DDG MOD	296,691	293,091	−3,600
	Engineering Services—Unjustified Cost Growth			−6,000
	Smart Valve Autonomic Fire Suppression System			+2,400
8	COMMAND AND CONTROL SWITCHBOARD	3,962		−3,962
	Unjustified Request			−3,962
15	CG MODERNIZATION	356,958	350,958	−6,000
	Engineering Services—Unjustified Cost Growth			−6,000
16	LCAC	9,142	3,142	−6,000
	Personnel Transport Modules—Ahead of Need			−6,000
25	STANDARD BOATS	27,725	57,225	+29,500
	Advanced Amphibious Transportation Lift and Storage System [AATLAS]			+2,000
	Force Protection Boats			+4,000
	Impact Mitigating Boat Decking			+2,000
	Range Support Craft			+21,500
27	OPERATING FORCES IPE	49,856	53,556	+3,700
	Pearl Harbor Navy Shipyard Equipment Modernization			+3,700
29	LCS MODULES	82,951	50,033	−32,918
	Production Engineering—Unjustified Growth			−6,000
	Mission Package Computer Environment Units—Ahead of Need			−2,268
	Consulting Services—Unjustified Growth			−2,000
	AN/AQS–20A—Ahead of Need			−22,650
30	LSD MIDLIFE	106,612	103,612	−3,000
	Installations Ahead of Need			−3,000
34	SSN ACOUSTICS	237,015	234,015	−3,000
	Installation Costs—Unjustified Growth			−3,000
38	SSTD	2,206		−2,206
	AN/SLQ–25D—Ahead of Need			−2,206
42	AN/SLQ–32	49,677	26,677	−23,000
	Block 1B3 Upgrades—Ahead of Need			−6,100
	Block 2 Receivers—Ahead of Need			−16,900
46	COOPERATIVE ENGAGEMENT CAPABILITY	31,091	25,691	−5,400
	PAAA Backfit Kits—Inadequate Budget Documentation			−5,400
51	MINESWEEPING SYSTEM REPLACEMENT	81,441	69,009	−12,432
	EMNS—Ahead of Need			−12,432
57	MATCALS	16,747	14,747	−2,000
	ASPARCS—Unjustified Cost Growth			−2,000
66	TADIX–B	6,909	2,944	−3,965
	AN/USC–151 Upgrade Kit—Ahead of Need			−3,965
69	CANES	34,398	10,264	−24,134
	Ahead of Need			−24,134
71	CANES–INTELL	10,432	3,140	−7,292
	Ahead of Need			−7,292
78	SHIP COMMUNICATIONS AUTOMATION	260,551	242,699	−17,852
	ADNS Units—Ahead of Need			−16,352
	CENTRIX Installation Funding—Ahead of Need			−1,500
79	MARITIME DOMAIN AWARENESS [MDA]	9,250	7,650	−1,600
	CENTRIX Installation Funding—Ahead of Need			−1,600
80	COMMUNICATIONS ITEMS UNDER $5 MILLION	39,846	31,169	−8,677
	Battle Force Tactical Network—Ahead of Need			−8,677
82	SUBMARINE COMMUNICATION EQUIPMENT	59,013	56,766	−2,247
	CSSR Seawolf—Ahead of Need			−2,247
88	INFO SYSTEMS SECURITY PROGRAM [ISSP]	120,529	118,029	−2,500
	CND Increment 2—Ahead of Need			−2,500
93	WEAPONS RANGE SUPPORT EQUIPMENT	51,742	68,200	+16,458
	East Coast USWTR—Ahead of Need			−8,542

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Training Range Upgrades			+25,000
96	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	37,063	32,063	−5,000
	Production Engineering—Unjustified Cost Growth			−5,000
99	AVIATION LIFE SUPPORT	40,696	24,796	−15,900
	JHMCS—Ahead of Need			−15,900
101	LAMPS MK III SHIPBOARD EQUIPMENT	20,662	16,382	−4,280
	Units Ahead of Need			−4,280
109	AEGIS SUPPORT EQUIPMENT	162,307	89,807	−72,500
	Aegis BMD Upgrades—Navy Requested Transfer to RDDW, Line 84			−72,500
112	STRATEGIC MISSILE SYSTEMS EQUIPMENT	184,034	164,034	−20,000
	Navigation Equipment—Contract Delays			−20,000
117	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	58,288	63,188	+4,900
	Mission Helmet Recording System for EOD			+4,900
124	CONSTRUCTION & MAINTENANCE EQUIPMENT	13,935	10,435	−3,500
	Contract Delays			−3,500
126	TACTICAL VEHICLES	31,741	25,241	−6,500
	FMTV—Contract Savings			−2,300
	Energy Initiative—Unjustified Requirement			−4,200
132	OTHER SUPPLY SUPPORT EQUIPMENT	6,655	10,655	+4,000
	Navy AIT Logistics Modernization Initiative			+4,000
137	COMMAND SUPPORT EQUIPMENT	47,306	48,220	+914
	JFCOM National Small Unit Center			−3,075
	Future Pay and Personnel System—Ahead of Need			−1,911
	Man Overboard Indicator Program			+5,900
145	ENVIRONMENTAL SUPPORT EQUIPMENT	20,033	22,033	+2,000
	High Speed/High Resolution Combined Multi-beam Side Scan Sonar			+2,000
146	PHYSICAL SECURITY EQUIPMENT	154,805	141,475	−13,330
	Shipboard Protection System Installation Costs—Excess to Need			−5,500
	Shipboard Protection System—Support Cost Growth			−6,000
	Biometrics—Ahead of Need			−1,830
147	ENTERPRISE INFORMATION TECHNOLOGY	377,353	164,653	−212,700
	NGEN Seat Services—Navy Requested Transfer to OMN			−217,700
	SPAWAR Systems Center [SSC/ITC]			+5,000

PROCUREMENT, MARINE CORPS

Appropriations, 2010	$1,521,505,000
Budget estimate, 2011	1,344,044,000
Committee recommendation	1,293,956,000

The Committee recommends an appropriation of $1,293,956,000. This is $50,088,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT, MARINE CORPS						
	WEAPONS AND COMBAT VEHICLES						
	TRACKED COMBAT VEHICLES						
1	AAV7A1 PIP	.....	7,749	.....	7,749	.....	.....
2	LAV PIP	.....	41,277	.....	41,277	.....	.....
	ARTILLERY AND OTHER WEAPONS						
4	EXPEDITIONARY FIRE SUPPORT SYSTEM	10	9,723	10	9,723	.....	.....
5	155MM LIGHTWEIGHT TOWED HOWITZER	2	10,356	2	10,356	.....	.....
6	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	.....	22,230	.....	22,230	.....	.....
7	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	.....	26,091	.....	26,091	.....	.....
	OTHER SUPPORT						
9	MODIFICATION KITS	.....	40,916	.....	30,559	.....	−10,357
10	WEAPONS ENHANCEMENT PROGRAM	.....	13,115	.....	13,115	.....	.....
	TOTAL, WEAPONS AND COMBAT VEHICLES	.....	171,457	.....	161,100	.....	−10,357
	GUIDED MISSILES AND EQUIPMENT						
	GUIDED MISSILES						
11	GROUND-BASED AIR DEFENSE	.....	5,175	.....	3,875	.....	−1,300
13	FOLLOW ON TO SMAW	.....	21,570	.....	21,570	.....	.....
14	ANTI-ARMOR WEAPONS SYSTEM—HEAVY [AAWS–H]	.....	20,315	.....	20,315	.....	.....
	OTHER SUPPORT						
15	MODIFICATION KITS	.....	3,798	.....	3,798	.....	.....
	TOTAL, GUIDED MISSILES AND EQUIPMENT	.....	50,858	.....	49,558	.....	−1,300
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	COMMAND AND CONTROL SYSTEMS						
16	COMBAT OPERATIONS CENTER	.....	10,776	.....	10,776	.....	.....
	REPAIR AND TEST EQUIPMENT						
17	REPAIR AND TEST EQUIPMENT	.....	25,636	.....	25,636	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER SUPPORT (TEL)						
18	COMBAT SUPPORT SYSTEM	.....	32,877	.....	32,877	.....	.....
20	ITEMS UNDER $5 MILLION (COMM & ELEC)	.....	3,405	.....	3,405	.....	.....
21	AIR OPERATIONS C2 SYSTEMS	.....	67,568	.....	67,568	.....	.....
	RADAR + EQUIPMENT (NON-TEL)						
22	RADAR SYSTEMS	.....	860	.....	860	.....	.....
	INTELL/COMM EQUIPMENT (NON-TEL)						
23	FIRE SUPPORT SYSTEM	.....	3,906	.....	3,906	.....	.....
24	INTELLIGENCE SUPPORT EQUIPMENT	.....	92,377	.....	92,377	.....	.....
25	RQ–11 UAV	16	32,490	16	21,990	.....	−10,500
26	DCGS–MC	.....	4,582	.....	.....	.....	−4,582
	OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
27	NIGHT VISION EQUIPMENT	.....	.....	.....	2,000	.....	+2,000
	OTHER SUPPORT (NON-TEL)						
28	COMMON COMPUTER RESOURCES	.....	258,947	.....	258,947	.....	.....
29	COMMAND POST SYSTEMS	.....	33,021	.....	33,021	.....	.....
30	RADIO SYSTEMS	.....	40,551	.....	20,051	.....	−20,500
31	COMM SWITCHING & CONTROL SYSTEMS	.....	32,279	.....	32,279	.....	.....
32	COMM & ELEC INFRASTRUCTURE SUPPORT	.....	15,278	.....	15,278	.....	.....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	.....	654,553	.....	620,971	.....	−33,582
	SUPPORT VEHICLES						
	ADMINISTRATIVE VEHICLES						
33	COMMERCIAL PASSENGER VEHICLES	.....	1,157	.....	1,157	.....	.....
34	COMMERCIAL CARGO VEHICLES	.....	12,696	.....	12,696	.....	.....
	TACTICAL VEHICLES						
35	5/4T TRUCK HMMWV [MYP]	17	4,849	.....	.....	−17	−4,849
36	MOTOR TRANSPORT MODIFICATIONS	.....	5,253	.....	5,253	.....	.....
37	MEDIUM TACTICAL VEHICLE REPLACEMENT	.....	11,721	.....	11,721	.....	.....
38	LOGISTICS VEHICLE SYSTEM REP	550	133,827	550	133,827	.....	.....

39	FAMILY OF TACTICAL TRAILERS	.....	19,156	.....	19,156	.....	.....
40	TRAILERS	.....	8,075	.....	8,075	.....	.....
	OTHER SUPPORT						
41	ITEMS LESS THAN $5 MILLION	.....	6,016	.....	6,016	.....	.....
	TOTAL, SUPPORT VEHICLES	.....	202,750	.....	197,901	.....	−4,849
	ENGINEER AND OTHER EQUIPMENT						
	ENGINEER AND OTHER EQUIPMENT						
42	ENVIRONMENTAL CONTROL EQUIPMENT ASSORTED	.....	5,110	.....	5,110	.....	.....
43	BULK LIQUID EQUIPMENT	.....	10,743	.....	10,743	.....	.....
44	TACTICAL FUEL SYSTEMS	.....	29,330	.....	29,330	.....	.....
45	POWER EQUIPMENT ASSORTED	.....	19,419	.....	19,419	.....	.....
46	AMPHIBIOUS SUPPORT EQUIPMENT	.....	11,718	.....	11,718	.....	.....
47	EOD SYSTEMS	.....	64,093	.....	64,093	.....	.....
	MATERIALS HANDLING EQUIPMENT						
48	PHYSICAL SECURITY EQUIPMENT	.....	16,419	.....	16,419	.....	.....
49	GARRISON MOBILE ENGR EQUIPMENT	.....	10,976	.....	10,976	.....	.....
50	MATERIAL HANDLING EQUIPMENT	.....	24,376	.....	24,376	.....	.....
51	FIRST DESTINATION TRANSPORTATION	.....	2,748	.....	2,748	.....	.....
	GENERAL PROPERTY						
52	FIELD MEDICAL EQUIPMENT	.....	6,722	.....	6,722	.....	.....
53	TRAINING DEVICES	.....	5,668	.....	5,668	.....	.....
54	CONTAINER FAMILY	.....	897	.....	897	.....	.....
55	FAMILY OF CONSTRUCTION EQUIPMENT	.....	18,261	.....	18,261	.....	.....
56	FAMILY OF INTERNALLY TRANSPORTABLE VEH [ITV]	.....	.....	.....	.....	.....	.....
57	BRIDGE BOATS	.....	12,567	.....	12,567	.....	.....
58	RAPID DEPLOYABLE KITCHEN	.....	4,283	.....	4,283	.....	.....
	OTHER SUPPORT						
59	ITEMS LESS THAN $5 MILLION	.....	7,572	.....	7,572	.....	.....
	TOTAL, ENGINEER AND OTHER EQUIPMENT	.....	250,902	.....	250,902	.....	.....
60	SPARES AND REPAIR PARTS	.....	13,524	.....	13,524	.....	.....
	TOTAL, PROCUREMENT, MARINE CORPS	.....	1,344,044	.....	1,293,956	.....	−50,088

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
9	MODIFICATION KITS	40,916	30,559	−10,357
	M1A1 Lethality Enhancement—unjustified request			−10,357
11	GROUND BASED AIR DEFENSE	5,175	3,875	−1,300
	Change to tactical wheeled vehicle strategy			−1,300
25	RQ–11 UAV	32,490	21,990	−10,500
	Tier II UAS: fund three EOC systems			−10,500
26	DCGS–MC	4,582		−4,582
	DCGS–MC program delay			−4,582
27	NIGHT VISION EQUIPMENT		2,000	+2,000
	Small Tactical Optical Rifle Mounted Micro Laser Range Finder			+2,000
30	RADIO SYSTEMS	40,551	20,051	−20,500
	JTRS contract delay			−20,500
35	5/4T TRUCK HMMWV [MYP]	4,849		−4,849
	Change to tactical wheeled vehicle strategy			−4,849

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 2010	$13,295,474,000
Budget estimate, 2011	15,366,508,000
Committee recommendation	13,495,310,000

The Committee recommends an appropriation of $13,495,310,000. This is $1,871,198,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT PROCUREMENT, AIR FORCE						
	COMBAT AIRCRAFT						
	TACTICAL FORCES						
1	F–35	22	3,729,242	16	3,028,742	−6	−700,500
2	F–35 [AP–CY]	.....	257,000	.....	257,000	.....	.....
3	F–22A	.....	158,039	.....	158,039	.....	.....
	TOTAL, COMBAT AIRCRAFT	.....	4,144,281	.....	3,443,781	.....	−700,500
	AIRLIFT AIRCRAFT						
	TACTICAL AIRLIFT						
5	C–17A (MYP)	.....	14,283	.....	128,683	.....	+114,400
	OTHER AIRLIFT						
6	C–130J	8	463,267	8	463,267	.....	.....
7	C–130J ADVANCE PROCUREMENT [CY]	.....	48,000	.....	46,500	.....	−1,500
8	HC–130J	4	349,300	4	349,300	.....	.....
9	HC–130J [AP–CY]	.....	10,000	.....	10,000	.....	.....
10	MC–130J	5	467,465	5	467,465	.....	.....
11	MC–130J [AP–CY]	.....	60,000	.....	60,000	.....	.....
14	JOINT CARGO AIRCRAFT	8	351,200	8	351,200	.....	.....
	TOTAL, AIRLIFT AIRCRAFT	.....	1,763,515	.....	1,876,415	.....	+112,900
	TRAINER AIRCRAFT						
15	LIGHT MOBILITY AIRCRAFT	15	65,699	15	65,699	.....	.....
16	USAFA POWERED FLIGHT PROGRAM	12	4,099	12	4,099	.....	.....
	OPERATIONAL TRAINERS						
	OTHER AIRCRAFT						
	HELICOPTERS						
18	COMM VERT LIFT SPT PLATFORM [UH–1N]	.....	6,432	.....	.....	.....	−6,432
19	V–22 OSPREY	5	393,098	5	393,098	.....	.....
20	V–22 OSPREY [AP–CY]	.....	13,621	.....	13,621	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MISSION SUPPORT AIRCRAFT						
24	CIVIL AIR PATROL A/C	.....	2,424	.....	2,424	.....	.....
25	HH–60M OPERATIONAL LOSS REPLACEMENT	3	104,447	3	104,447	.....	.....
27	STUASL0	.....	3,253	.....	3,253	.....	.....
	OTHER AIRCRAFT						
28	TARGET DRONES	9	85,505	9	85,505	.....	.....
29	C–37A	2	52,000	2	52,000	.....	.....
30	RQ–4 UAV	4	649,629	4	569,029	.....	−80,600
31	RQ–4 UAV [AP–CY]	.....	90,200	.....	115,800	.....	+25,600
32	MC 130 IN BA 04	.....	9,932	.....	.....	.....	−9,932
	AC–130 RECAP	.....	.....	.....	9,932	.....	+9,932
34	MQ–9	36	863,595	36	610,295	.....	−253,300
	TOTAL, OTHER AIRCRAFT	.....	2,274,136	.....	1,959,404	.....	−314,732
	MODIFICATION OF INSERVICE AIRCRAFT						
	STRATEGIC AIRCRAFT						
35	B–2A	.....	63,371	.....	63,371	.....	.....
37	B–1B	.....	200,090	.....	200,090	.....	.....
38	B–52	.....	69,074	.....	56,074	.....	−13,000
	TACTICAL AIRCRAFT						
39	A–10	.....	165,361	.....	165,361	.....	.....
40	F–15	.....	302,235	.....	360,235	.....	+58,000
41	F–16	.....	167,188	.....	167,188	.....	.....
42	F–22A	.....	492,199	.....	492,199	.....	.....
43	F–35 MODIFICATIONS	.....	123,936	.....	5,036	.....	−118,900
	AIRLIFT AIRCRAFT						
44	C–5	.....	740,369	.....	58,512	.....	−681,857
	C–5 RERP	.....	.....	.....	676,457	.....	+676,457
45	C–5 RERP [AP–CY]	.....	166,900	.....	166,900	.....	.....
46	C–9C	.....	10	.....	10	.....	.....
47	C–17A	.....	351,614	.....	239,214	.....	−112,400
48	C–21	.....	339	.....	339	.....	.....

49	C–32A	.....	12,113	.....	12,113	.....	.....
50	C–37A	.....	12,162	.....	12,162	.....	.....
	TRAINER AIRCRAFT						
51	GLIDER MODS	.....	120	.....	120	.....	.....
52	T6	.....	24,644	.....	24,644	.....	.....
53	T–1	.....	83	.....	83	.....	.....
54	T–38	.....	28,288	.....	26,288	.....	−2,000
	OTHER AIRCRAFT						
56	KC–10A [ATCA]	.....	13,777	.....	11,777	.....	−2,000
57	C–12	.....	7,645	.....	7,645	.....	.....
58	MC–12W	.....	10,826	.....	10,826	.....	.....
59	C–20 MODS	.....	736	.....	736	.....	.....
60	VC–25A MOD	.....	13,175	.....	13,175	.....	.....
61	C–40	.....	10,697	.....	10,697	.....	.....
62	C–130	.....	257,339	.....	306,939	.....	+49,600
63	C–130 MODS INTEL	.....	3,963	.....	13,063	.....	+9,100
64	C–130J MODS	.....	80,205	.....	80,205	.....	.....
65	C–135	.....	44,228	.....	39,528	.....	−4,700
66	COMPASS CALL MODS	.....	176,558	.....	176,558	.....	.....
67	DARP	.....	105,540	.....	105,540	.....	.....
68	E–3	.....	195,163	.....	195,163	.....	.....
69	E–4	.....	37,526	.....	37,526	.....	.....
70	E–8	.....	188,504	.....	131,804	.....	−56,700
71	H–1	.....	2,457	.....	2,457	.....	.....
72	H–60	.....	11,630	.....	41,930	.....	+30,300
	GLOBAL HAWK MODS	.....	.....	.....	.....	.....	.....
73	RQ–4 UAV MODS	.....	119,415	.....	119,415	.....	.....
74	HC/MC–130 MODIFICATIONS	.....	1,944	.....	1,944	.....	.....
75	OTHER AIRCRAFT	.....	159,423	.....	15,623	.....	−143,800
76	MQ–1 MODS	.....	208,213	.....	.....	.....	−208,213
77	MQ–9 MODS	.....	108,922	.....	90,622	.....	−18,300
78	MQ–9 PAYLOAD—UAS	.....	115,383	.....	.....	.....	−115,383
79	CV–22 MODS	.....	13,964	.....	13,964	.....	.....
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	.....	4,807,329	.....	4,153,533	.....	−653,796
	AIRCRAFT SPARES AND REPAIR PARTS						
80	INITIAL SPARES/REPAIR PARTS	.....	622,020	.....	609,920	.....	−12,100
	TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	.....	622,020	.....	609,920	.....	−12,100

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
	COMMON SUPPORT EQUIPMENT						
81	AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	.....	91,701	.....	78,301	.....	−13,400
	POST PRODUCTION SUPPORT						
82	B–1	.....	6,791	.....	6,791	.....	.....
83	B–2A	.....	26,217	.....	26,217	.....	.....
84	B–52	.....	3,443	.....	1,743	.....	−1,700
85	C–5	.....	195	.....	195	.....	.....
87	KC–10A [ATCA]	.....	5,702	.....	5,702	.....	.....
88	C–17A	.....	153,347	.....	38,947	.....	−114,400
89	C–130	.....	28,295	.....	31,295	.....	+3,000
91	F–15 POST PRODUCTION SUPPORT	.....	21,599	.....	17,599	.....	−4,000
92	F–16 POST PRODUCTION SUPPORT	.....	17,838	.....	12,738	.....	−5,100
93	T–6	.....	9,450	.....	9,450	.....	.....
94	OTHER AIRCRAFT	.....	53,953	.....	53,953	.....	.....
	INDUSTRIAL PREPAREDNESS						
96	INDUSTRIAL PREPAREDNESS	.....	24,619	.....	24,619	.....	.....
	WAR CONSUMABLES						
97	WAR CONSUMABLES	.....	92,939	.....	92,939	.....	.....
	OTHER PRODUCTION CHARGES						
98	OTHER PRODUCTION CHARGES	.....	1,079,742	.....	912,372	.....	−167,370
99	OTHER PRODUCTION CHARGES—MQ–1	.....	37,500	.....	37,500	.....	.....
	DARP						
104	DARP	.....	19,117	.....	19,117	.....	.....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	.....	1,672,448	.....	1,369,478	.....	−302,970
	CLASSIFIED PROGRAMS	.....	12,981	.....	12,981	.....	.....
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	.....	15,366,508	.....	13,495,310	.....	−1,871,198

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1	F–35	3,729,242	3,028,742	−700,500
	USAF requested transfer from line 43			+29,700
	Delete 6 aircraft			−730,200
5	C–17A [MYP]	14,283	128,683	+114,400
	USAF requested transfer from line 88			+114,400
7	C–130J [AP–CY]	48,000	46,500	−1,500
	Adjustment for savings			−1,500
18	COM VERT LIFT SPT PLATFORM (UH–1N replacement)	6,432		−6,432
	Funded ahead of need			−6,432
30	RQ–4 (GLOBAL HAWK)	649,629	569,029	−80,600
	USAF requested transfer to line 31			−25,600
	Excess to need			−55,000
31	RQ–4 (GLOBAL HAWK) [AP–CY]	90,200	115,800	+25,600
	USAF requested transfer from line 30			+25,600
32	MC–130 in BA 04	9,932		−9,932
	USAF requested transfer to AC–130 Recap program			−9,932
xx	AC–130 Recap		9,932	+9,932
	USAF requested transfer from MC–130 program			+9,932
34	MQ–9 (REAPER)	863,595	610,295	−253,300
	Funded ahead of need			−21,300
	Excess to need			−16,000
	Transfer to Title IX			−216,000
38	B–52	69,074	56,074	−13,000
	USAF requested transfer to RDAF, line 117 for internal weapons bay			−13,000
40	F–15	302,235	360,235	+58,000
	Excess program office costs			−4,000
	AESA Radar for ANG F–15Cs			+62,000
43	F–35 MODIFICATIONS	123,936	5,036	−118,900
	Block 3 retrofit			−81,600
	USAF requested transfer to line 1			−29,700
	USAF requested transfer to RDAF line 81 for Auto GCAS			−7,600
44	C–5	740,369	58,512	−681,857
	Funded ahead of need			−5,400
	Transfer C–5 RERP to new line			−676,457
xx	C–5 RERP		676,457	+676,457
	Transfer C–5 RERP to new line			+676,457
47	C–17A	351,614	239,214	−112,400
	Excess to need			−95,400
	Funded ahead of need			−17,000
54	T–38	28,288	26,288	−2,000
	Funded ahead of need			−2,000
56	KC–10A [ATCA]	13,777	11,777	−2,000
	Funded ahead of need			−2,000
62	C–130	257,339	306,939	+49,600
	USAF requested transfer from RDAF line 220			+65,000
	Excess to need			−25,400
	NP–2000 propeller system			+4,000
	On-Board Oxygen Generation System Retrofit for AFSOC C–130			+6,000
63	C–130J MODS INTEL	3,963	13,063	+9,100
	SENIOR SCOUT IMINT Integration for UT ANG			+7,200
	Support Equipment for Time Critical Targeting, SENIOR SCOUT			+1,900
65	C–135	44,228	39,528	−4,700
	Delay in Block 45 upgrade program			−8,400
	Low Cost Modifications			+2,000
	Aircraft Patient Support Systems for 190 ARW, KS ANG			+1,700

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
70	E–8	188,504	131,804	−56,700
	Funded ahead of need			−56,700
72	H–60	11,630	41,930	+30,300
	Funded ahead of need			−1,700
	Simulators and low-cost modifications			+32,000
75	OTHER AIRCRAFT	159,423	15,623	−143,800
	Transfer FAB–T funds to RDAF, line 180			−119,700
	Delete excess FAB–T funds, early to need			−24,100
76	MQ–1 PREDATOR MODS	208,213		−208,213
	Excess to need			−76,100
	Transfer to Title IX			−132,113
77	MQ–9 REAPER MODS	108,922	90,622	−18,300
	Funded ahead of need			−18,300
78	MQ–9 PAYLOAD—UAS	115,383		−115,383
	Transfer to Title IX			−115,383
80	INITIAL SPARES/REPAIR PARTS	622,020	609,920	−12,100
	Excess to need			−12,100
81	AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	91,701	78,301	−13,400
	Funded ahead of need			−13,400
84	B–52	3,443	1,743	−1,700
	Funded ahead of need			−1,700
88	C–17A	153,347	38,947	−114,400
	USAF requested transfer to line 5			−114,400
89	C–130	28,295	31,295	+3,000
	C–130 cargo rail systems for the 118th Airlift Wing			+3,000
91	F–15	21,599	17,599	−4,000
	Excess to need			−4,000
92	F–16	17,838	12,738	−5,100
	Excess to need			−5,100
98	OTHER PRODUCTION CHARGES	1,079,742	912,372	−167,370
	Funded ahead of need			−6,732
	Transfer to Title IX			−160,638

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2010	$5,995,544,000
Budget estimate, 2011	5,463,272,000
Committee recommendation	5,454,264,000

The Committee recommends an appropriation of $5,454,264,000. This is $9,008,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	MISSILE PROCUREMENT, AIR FORCE						
	BALLISTIC MISSILES						
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC						
1	MISSILE REPLACEMENT EQ—BALLISTIC	.....	60,647	.....	60,647	.....	.....
	OTHER MISSILES						
	TACTICAL						
2	JASSM	171	215,825	171	215,825	.....	.....
3	SIDEWINDER [AIM–9X]	178	64,523	178	64,523	.....	.....
4	AMRAAM	246	355,358	246	355,358	.....	.....
5	PREDATOR HELLFIRE MISSILE	460	44,570	460	44,570	.....	.....
6	SMALL DIAMETER BOMB	.....	134,884	.....	134,884	.....	.....
	INDUSTRIAL FACILITIES						
7	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION	.....	833	.....	833	.....	.....
	TOTAL, OTHER MISSILES	.....	815,993	.....	815,993	.....	.....
	MODIFICATION OF INSERVICE MISSILES						
	CLASS IV						
8	ADVANCED CRUISE MISSILE	.....	48	.....	48	.....	.....
9	MM III MODIFICATIONS	.....	123,378	.....	140,678	.....	+17,300
10	AGM–65D MAVERICK	.....	260	.....	260	.....	.....
11	AGM–88A HARM	.....	4,079	.....	4,079	.....	.....
12	AIR LAUNCH CRUISE MISSILE	.....	10,795	.....	10,795	.....	.....
	TOTAL, MODIFICATION OF INSERVICE MISSILES	.....	138,560	.....	155,860	.....	+17,300
	SPARES AND REPAIR PARTS						
13	INITIAL SPARES/REPAIR PARTS	.....	43,192	.....	43,192	.....	.....
	OTHER SUPPORT						
	SPACE PROGRAMS						
14	ADVANCED EHF	.....	38,078	.....	38,078	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
15	ADVANCED EHF [AP–CY]	.....	208,520	.....	208,520	.....	.....
16	WIDEBAND GAPFILLER SATELLITES	1	517,601	1	517,601	.....	.....
17	WIDEBAND GAPFILLER SATELLITES [AP–CY]	.....	58,110	.....	58,110	.....	.....
18	GPS III SPACE SEGMENT	.....	122,490	.....	122,490	.....	.....
19	SPACEBORNE EQUIP [COMSEC]	.....	14,894	.....	14,894	.....	.....
20	GLOBAL POSITIONING (SPACE)	.....	64,609	.....	64,609	.....	.....
23	DEF METEOROLOGICAL SAT PROG (SPACE)	.....	88,719	.....	88,719	.....	.....
24	EVOLVED EXPENDABLE LAUNCH VEHICLE (SPACE)	3	1,153,976	3	1,153,976	.....	.....
26	SBIR HIGH (SPACE) [AP–CY]	1	700,704	1	700,704	.....	.....
27	SBIR HIGH (SPACE)	.....	270,000	.....	270,000	.....	.....
28	NATIONAL POLAR-ORBITING OP ENV SATELLITE	.....	26,308	.....	.....	.....	−26,308
	SPECIAL PROGRAMS						
29	DEFENSE SPACE RECONN PROGRAM	.....	.....	.....	.....	.....	.....
33	SPECIAL UPDATE PROGRAMS	.....	247,584	.....	247,584	.....	.....
	TOTAL, OTHER SUPPORT	.....	3,511,593	.....	3,485,285	.....	−26,308
	CLASSIFIED PROGRAMS	.....	893,287	.....	893,287	.....	.....
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	.....	5,463,272	.....	5,454,264	.....	−9,008

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget request
9	MM III MODIFICATIONS	123,378	140,678	+17,300
	Air Force requested transfer from RDAF, Line 175 for MEECN			+9,800
	MM III SRM Warm Line			+7,500
28	NATIONAL POLAR-ORBITING OP ENV SATELLITE	26,308		−26,308
	Program termination			−26,308

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2010	$801,550,000
Budget estimate, 2011	667,420,000
Committee recommendation	750,167,000

The Committee recommends an appropriation of $750,167,000. This is $82,747,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF AMMUNITION, AIR FORCE						
	PROCUREMENT OF AMMO, AIR FORCE						
1	ROCKETS	.....	19,106	.....	19,106	.....	.....
2	CARTRIDGES	.....	141,049	.....	141,049	.....	.....
	BOMBS						
3	PRACTICE BOMBS	.....	34,094	.....	23,442	.....	−10,652
4	GENERAL PURPOSE BOMBS	.....	183,845	.....	183,845	.....	.....
5	JOINT DIRECT ATTACK MUNITION	.....	104,642	.....	198,041	.....	+93,399
	FLARE, IR MJU–7B						
6	CAD/PAD	.....	37,016	.....	37,016	.....	.....
7	EXPLOSIVE ORDINANCE DISPOSAL [EOD]	.....	3,383	.....	3,383	.....	.....
8	SPARES AND REPAIR PARTS	.....	1,000	.....	1,000	.....	.....
9	MODIFICATIONS	.....	1,112	.....	1,112	.....	.....
10	ITEMS LESS THAN $5,000,000	.....	5,015	.....	5,015	.....	.....
	FUZES						
11	FLARES	.....	72,758	.....	72,758	.....	.....
12	FUZES	.....	57,337	.....	57,337	.....	.....
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE	.....	660,357	.....	743,104	.....	+82,747
	WEAPONS						
13	SMALL ARMS	.....	7,063	.....	7,063	.....	.....
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	.....	667,420	.....	750,167	.....	+82,747

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	Quantity	2011 budget estimate	Committee recommendation	Change from budget request
3	PRACTICE BOMBS		34,094	23,442	−10,652
	BDU–56A/B CDI program delay				−10,652
5	JOINT DIRECT ATTACK MUNITION	3,500	104,642	198,041	+93,399
	Additional JDAM for war reserve stockpile	4,000			+93,399

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2010 ..... $17,138,239,000
Budget estimate, 2011 17,845,380,000
Committee recommendation 17,721,506,000

The Committee recommends an appropriation of $17,721,506,000. This is $123,874,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER PROCUREMENT, AIR FORCE						
	VEHICULAR EQUIPMENT						
	PASSENGER CARRYING VEHICLES						
1	PASSENGER CARRYING VEHICLE	.....	29,207	.....	29,207	.....	.....
	CARGO + UTILITY VEHICLES						
2	FAMILY MEDIUM TACTICAL VEHICLE	.....	45,618	.....	37,618	.....	−8,000
3	CAP VEHICLES	.....	902	.....	902	.....	.....
4	ITEMS LESS THAN $5M (CARGO)	.....	31,773	.....	31,773	.....	.....
	SPECIAL PURPOSE VEHICLES						
5	SECURITY AND TACTICAL VEHICLES	.....	52,867	.....	48,867	.....	−4,000
6	ITEMS LESS THAN $5M (SPECIAI)	.....	18,358	.....	18,358	.....	.....
	FIRE FIGHTING EQUIPMENT						
7	FIRE FIGHTING/CRASH RESCUE VEHICLES	.....	26,924	.....	26,924	.....	.....
	MATERIALS HANDLING EQUIPMENT						
9	ITEMS LESS THAT $5,000,000	.....	14,501	.....	14,501	.....	.....
	BASE MAINTENANCE SUPPORT						
10	RUNWAY SNOW REMOVAL & CLEANING EQUIPMENT	.....	25,404	.....	25,404	.....	.....
11	ITEMS LESS THAN $5M	.....	54,570	.....	58,570	.....	+4,000
	TOTAL, VEHICULAR EQUIPMENT	.....	300,124	.....	292,124	.....	−8,000
	ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT						
	COMM SECURITY EQUIPMENT [COMSEC]						
13	COMSEC EQUIPMENT	.....	216,381	.....	180,381	.....	−36,000
14	MODIFICATIONS [COMSEC]	.....	1,582	.....	.....	.....	−1,582
	INTELLIGENCE PROGRAMS						
15	INTELLIGENCE TRAINING EQUIPMENT	.....	2,634	.....	2,634	.....	.....
16	INTELLIGENCE COMM EQUIPMENT	.....	30,685	.....	36,185	.....	+5,500
	ELECTRONICS PROGRAMS						
17	TRAFFIC CONTROL/LANDING	.....	6,517	.....	6,517	.....	.....

18	NATIONAL AIRSPACE SYSTEM	.....	112,056	.....	88,940	.....	−23,116
19	THEATER AIR CONTROL SYSTEMS IMPROVEMENT	.....	55,326	.....	55,326	.....	.....
20	WEATHER OBSERVATION FORECAST	.....	21,018	.....	18,045	.....	−2,973
21	STRATEGIC COMMAND AND CONTROL	.....	28,164	.....	28,164	.....	.....
22	CHEYENNE MOUNTAIN COMPLEX	.....	18,416	.....	15,716	.....	−2,700
23	TAC SIGNIT SPT	.....	377	.....	377	.....	.....
	SPECIAL COMM-ELECTRONICS PROJECTS						
25	GENERAL INFORMATION TECHNOLOGY	.....	74,285	.....	74,285	.....	.....
26	AF GLOBAL COMMAND & CONTROL SYSTEM	.....	9,210	.....	9,210	.....	.....
27	MOBILITY COMMAND AND CONTROL	.....	8,688	.....	7,388	.....	−1,300
28	AIR FORCE PHYSICAL SECURITY SYSTEM	.....	99,281	.....	99,281	.....	.....
29	COMBAT TRAINING RANGES	.....	29,637	.....	72,937	.....	+43,300
30	C3 COUNTERMEASURES	.....	11,112	.....	11,112	.....	.....
31	GCSS–AF FOS	.....	53,349	.....	21,335	.....	−32,014
32	THEATER BATTLE MGT C2 SYSTEM	.....	20,525	.....	20,525	.....	.....
33	AIR OPERATIONS CENTER [AOC]	.....	58,284	.....	38,534	.....	−19,750
	AIR FORCE COMMUNICATIONS						
34	INFORMATION TRANSPORT SYSTEMS	.....	101,993	.....	56,993	.....	−45,000
35	BASE INFORMATION INFRASTRUCTURE	.....	193,830	.....	113,830	.....	−80,000
36	AFNET	.....	151,643	.....	91,643	.....	−60,000
37	VOICE SYSTEMS	.....	25,399	.....	15,399	.....	−10,000
38	USCENTCOM	.....	36,020	.....	36,020	.....	.....
	DISA PROGRAMS						
39	SPACE BASED IR SENSOR PROG SPACE	.....	24,804	.....	24,804	.....	.....
40	NAVSTAR GPS SPACE	.....	5,279	.....	5,279	.....	.....
41	NUDET DETECTION SYSTEM [NDS] SPACE	.....	5,926	.....	5,926	.....	.....
42	AF SATELLITE CONTROL NETWORK SPACE	.....	60,383	.....	60,383	.....	.....
43	SPACELIFT RANGE SYSTEM SPACE	.....	91,004	.....	91,004	.....	.....
44	MILSATCOM SPACE	.....	221,545	.....	167,427	.....	−54,118
45	SPACE MODS SPACE	.....	18,384	.....	18,384	.....	.....
46	COUNTERSPACE SYSTEM	.....	18,801	.....	18,801	.....	.....
	ORGANIZATION AND BASE						
47	TACTICAL C–E EQUIPMENT	.....	268,140	.....	242,995	.....	−25,145
48	COMBAT SURVIVOR EVADER LOCATER	.....	34,925	.....	34,925	.....	.....
49	RADIO EQUIPMENT	.....	14,541	.....	7,041	.....	−7,500
50	CCTV/AUDIOVISUAL EQUIPMENT	.....	11,613	.....	11,613	.....	.....
51	BASE COMM INFRASTRUCTURE	.....	108,308	.....	111,308	.....	+3,000

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MODIFICATIONS						
52	COMM ELECT MODS	.....	74,356	.....	56,683	.....	−17,673
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT	.....	2,324,421	.....	1,957,350	.....	−367,071
	OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT						
	PERSONAL SAFETY AND RESCUE EQUIPMENT						
53	NIGHT VISION GOGGLES	.....	20,873	.....	14,573	.....	−6,300
54	ITEMS LESS THAN $5,000,000 (SAFETY)	.....	14,292	.....	17,292	.....	+3,000
	DEPOT PLANT + MATERIALS HANDLING EQUIPMENT						
55	MECHANIZED MATERIAL HANDLING	.....	12,853	.....	12,853	.....	.....
	BASE SUPPORT EQUIPMENT						
56	BASE PROCURED EQUIPMENT	.....	4,788	.....	4,788	.....	.....
57	CONTINGENCY OPERATIONS	.....	28,390	.....	27,190	.....	−1,200
58	PRODUCTIVITY CAPITAL INVESTMENT	.....	1,879	.....	1,879	.....	.....
59	MOBILITY EQUIPMENT	.....	38,558	.....	38,558	.....	.....
60	ITEMS LESS THAN $5M (BASE SUPPORT)	.....	4,989	.....	4,989	.....	.....
	SPECIAL SUPPORT PROJECTS						
62	DARP RC135	.....	23,296	.....	23,296	.....	.....
63	DISTRIBUTED GROUND SYSTEMS	.....	271,015	.....	271,015	.....	.....
65	SPECIAL UPDATE PROGRAM	.....	489,680	.....	489,680	.....	.....
66	DEFENSE SPACE RECONNAISSANCE PROGRAM	.....	32,668	.....	32,668	.....	.....
	CLASSIFIED PROGRAMS	.....	14,258,508	.....	14,514,205	.....	+255,697
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT	.....	15,201,789	.....	15,452,986	.....	+251,197
	SPARE AND REPAIR PARTS						
70	SPARES AND REPAIR PARTS	.....	19,046	.....	19,046	.....	.....
	TOTAL, OTHER PROCUREMENT, AIR FORCE	.....	17,845,380	.....	17,721,506	.....	−123,874

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	MEDIUM TACTICAL VEHICLE	45,618	37,618	−8,000
	Contract Savings			−8,000
5	SECURITY AND TACTICAL VEHICLES	52,867	48,867	−4,000
	Uparmored HMMWV—Unjustified Cost Growth			−4,000
11	ITEMS LESS THAN $5,000,000 (VEHICLES)	54,570	58,570	+4,000
	Airfield Mobility and Logistic Enhancement			+4,000
13	COMSEC EQUIPMENT	216,381	180,381	−36,000
	Unjustified Growth			−36,000
14	MODIFICATIONS [COMSEC]	1,582		−1,582
	Undefined Requirement			−1,582
16	INTELLIGENCE COMM EQUIPMENT	30,685	36,185	+5,500
	Eagle Vision for the Hawaii Air National Guard			+5,500
18	NATIONAL AIRSPACE SYSTEM	112,056	88,940	−23,116
	Site Activation—Ahead of Need			−23,116
20	WEATHER OBSERVATION FORECAST	21,018	18,045	−2,973
	OS–21 Contract Delays			−2,973
22	CHEYENNE MOUNTAIN COMPLEX	18,416	15,716	−2,700
	Contract Delays			−2,700
27	MOBILITY COMMAND AND CONTROL	8,688	7,388	−1,300
	Contract Delays			−1,300
29	COMBAT TRAINING RANGES	29,637	72,937	+43,300
	Air National Guard Joint Threat Emitter			+6,000
	Joint Threat Emitter for Mountain Home AFB			+1,700
	Red Integrated Air Defense System [IADS]—Phase IVB			+5,000
	Test/Training Communication Instrumentation Upgrade			+5,600
	Training Range Enhancements			+25,000
31	GCSS–AF FOS	53,349	21,335	−32,014
	ECSS—Ahead of Need			−30,914
	CMOS—Excess to Need			−1,100
33	AIR & SPACE OPERATIONS CTR–WPN SYSTEM	58,284	38,534	−19,750
	Technical Refresh—Unjustified Growth			−15,000
	Recurring Events—Unjustified Growth			−4,750
34	INFORMATION TRANSPORT SYSTEMS	101,993	56,993	−45,000
	Unjustified Growth			−45,000
35	BASE INFO INFRASTRUCTURE	193,830	113,830	−80,000
	Unjustified Growth			−80,000
36	AFNET	151,643	91,643	−60,000
	Unjustified Growth			−60,000
37	VOICE SYSTEMS	25,399	15,399	−10,000
	Unjustified Growth			−10,000
44	MILSATCOM SPACE	221,545	167,427	−54,118
	AFWET Modernization Enterprise Terminal—Ahead of Need			−46,580
	FAB–T—Ahead of Need			−7,538
47	TACTICAL C–E EQUIPMENT	268,140	242,995	−25,145
	JTC Training and Rehearsal System—Ahead of Need			−25,145
49	RADIO EQUIPMENT	14,541	7,041	−7,500
	Contract Delays			−7,500
51	BASE COMM INFRASTRUCTURE	108,308	111,308	+3,000
	Emergency Communications Network			+3,000
52	COMM ELECT MODS	74,356	56,683	−17,673
	ILS—Ahead of Need			−2,320
	BMEWS—Ahead of Need			−13,835
	OS–21 Contract Delays			−1,518
53	NIGHT VISION GOGGLES	20,873	14,573	−6,300
	Night Vision Cueing and Display—Contract Delays			−6,300

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
54	ITEMS LESS THAN $5,000,000 (SAFETY)	14,292	17,292	+3,000
	NBC Version of Advanced Mission Extender Device			+1,000
	Guardian Angel Integrated Oxygen System			+2,000
57	CONTINGENCY OPERATIONS	28,390	27,190	−1,200
	Rapid Airfield Damage Assessment System—Ahead of Need			−1,200
	CLASSIFIED PROGRAMS	14,258,508	14,514,205	+255,697
	Classified Adjustment			+255,697

PROCUREMENT, DEFENSE-WIDE

Appropriations, 2010	$4,050,537,000
Budget estimate, 2011	4,280,368,000
Committee recommendation	3,995,835,000

The Committee recommends an appropriation of $3,995,835,000. This is $284,533,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT, DEFENSE-WIDE						
	MAJOR EQUIPMENT						
	MAJOR EQUIPMENT, BTA						
1	MAJOR EQUIPMENT, BTA	.....	4,000	.....	4,000	.....	.....
	MAJOR EQUIPMENT, DCAA						
2	MAJOR EQUIPMENT ITEMS LESS THAN $5M	.....	1,477	.....	1,477	.....	.....
	MAJOR EQUIPMENT, DCMA						
3	MAJOR EQUIPMENT	.....	2,052	.....	2,052	.....	.....
	MAJOR EQUIPMENT, DHRA						
4	PERSONNEL ADMINISTRATION	.....	32,263	.....	32,263	.....	.....
	MAJOR EQUIPMENT, DISA						
17	INFORMATION SYSTEMS SECURITY	.....	14,625	.....	14,625	.....	.....
18	GLOBAL COMMAND AND CONTROL SYSTEM	.....	5,275	.....	5,275	.....	.....
19	GLOBAL COMBAT SUPPORT SYSTEM	.....	2,803	.....	2,803	.....	.....
20	TELEPORT PROGRAM	.....	78,227	.....	78,227	.....	.....
21	ITEMS LESS THAN $5M	.....	153,288	.....	153,288	.....	.....
22	NET CENTRIC ENTERPRISE SERVICES [NCES]	.....	4,391	.....	4,391	.....	.....
23	DEFENSE INFORMATION SYSTEMS NETWORK	.....	86,206	.....	86,206	.....	.....
24	PUBLIC KEY INFRASTRUCTURE	.....	1,710	.....	1,710	.....	.....
26	JOINT COMMAND AND CONTROL PROGRAM	.....	.....	.....	.....	.....	.....
27	CYBER SECURITY INITIATIVE	.....	22,493	.....	22,493	.....	.....
	MAJOR EQUIPMENT, DLA						
28	MAJOR EQUIPMENT	.....	4,846	.....	4,846	.....	.....
	MAJOR EQUIPMENT, DMACT						
29	MAJOR EQUIPMENT	4	10,478	4	10,478	.....	.....
	MAJOR EQUIPMENT, DODEA						
30	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	.....	1,451	.....	1,451	.....	.....
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY						
31	VEHICLES	.....	50	.....	50	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
32	OTHER MAJOR EQUIPMENT	.....	12,007	.....	12,007	.....	.....
	MAJOR EQUIPMENT, DTSA						
33	MAJOR EQUIPMENT	.....	.....	.....	.....	.....	.....
	MAJOR EQUIPMENT, MDA						
34	TERMINAL HIGH ALTITUDE AREA DEFENSE FIELDING	67	858,870	67	433,870	.....	−425,000
35	AEGIS FIELDING	8	94,080	20	214,980	+12	+120,900
	ISRAELI COOPERATIVE PROGRAMS	.....	.....	.....	205,000	.....	+205,000
	THAAD SYSTEM	.....	.....	.....	.....	.....	.....
	SM–3	.....	.....	.....	.....	.....	.....
	MAJOR EQUIPMENT, NSA						
45	INFORMATION SYSTEMS SECURITY PROGRAM [ISSP]	.....	2,546	.....	2,546	.....	.....
	MAJOR EQUIPMENT, OSD						
50	MAJOR EQUIPMENT, OSD	.....	124,050	.....	124,050	.....	.....
51	MAJOR EQUIPMENT, INTELLIGENCE	.....	20,138	.....	20,138	.....	.....
	MAJOR EQUIPMENT, TJS						
53	MAJOR EQUIPMENT, TJS	.....	11,526	.....	11,526	.....	.....
	MAJOR EQUIPMENT, WHS						
54	MAJOR EQUIPMENT, WHS	.....	27,179	.....	27,179	.....	.....
	TOTAL, MAJOR EQUIPMENT	.....	1,576,031	.....	1,476,931	.....	−99,100
	SPECIAL OPERATIONS COMMAND						
	AVIATION PROGRAMS						
55	SOF ROTARY WING UPGRADES AND SUSTAINMENT	.....	79,840	.....	79,840	.....	.....
56	MH–47 SERVICE LIFE EXTENSION PROGRAM	.....	107,934	.....	7,485	.....	−100,449
56A	MH–47G NEW BUILD	.....	.....	.....	100,449	.....	+100,449
57	MH–60 SOF MODERNIZATION PROGRAM	.....	179,375	.....	140,975	.....	−38,400
58	NON-STANDARD AVIATION	9	179,949	9	58,681	.....	−121,268
60	SOF TANKER RECAPITALIZATION	.....	19,996	.....	4,996	.....	−15,000
61	SOF U–28	.....	404	.....	404	.....	.....
62	RQ–11 UAV	.....	2,090	.....	2,090	.....	.....

63	CV–22 SOF MODIFICATION	5	124,035	5	124,035	.....	.....
64	MQ–1 UAV	.....	1,948	.....	1,948	.....	.....
65	MQ–9 UAV	.....	1,965	.....	1,965	.....	.....
66	STUASLO	.....	12,148	.....	12,148	.....	.....
67	C–130 MODIFICATIONS	.....	22,500	.....	22,500	.....	.....
68	AIRCRAFT SUPPORT	.....	489	.....	489	.....	.....
	SHIPBUILDING						
69	ADVANCED SEAL DELIVERY SYSTEM [ASDS]	.....	.....	.....	.....	.....	.....
70	MK VIII MOD 1—SEAL DELIVERY VEHICLE	.....	823	.....	823	.....	.....
	AMMUNITION PROGRAMS						
71	SOF ORDNANCE REPLENISHMENT	.....	79,608	.....	79,608	.....	.....
72	SOF ORDNANCE ACQUISITION	.....	24,215	.....	24,215	.....	.....
	OTHER PROCUREMENT PROGRAMS						
73	COMM EQUIPMENT & ELECTRONICS	.....	58,390	.....	44,390	.....	−14,000
74	SOF INTELLIGENCE SYSTEMS	.....	75,892	.....	75,892	.....	.....
75	SMALL ARMS & WEAPONS	.....	30,094	.....	32,094	.....	+2,000
76	DCGS—SOF	.....	5,225	.....	5,225	.....	.....
77	MARITIME EQUIPMENT MODS	.....	206	.....	206	.....	.....
79	SOF COMBATANT CRAFT SYSTEMS	.....	11,706	.....	12,306	.....	+600
80	SPARES AND REPAIR PARTS	.....	977	.....	977	.....	.....
81	TACTICAL VEHICLES	.....	30,965	.....	30,965	.....	.....
82	MISSION TRAINING AND PREPARATIONS SYSTEMS	.....	28,354	.....	28,354	.....	.....
83	COMBAT MISSION REQUIREMENTS	.....	20,000	.....	20,000	.....	.....
84	MILCON COLLATERAL EQUIPMENT	.....	102,556	.....	102,556	.....	.....
88	SOF AUTOMATION SYSTEMS	.....	52,353	.....	52,353	.....	.....
89	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	.....	9,714	.....	9,714	.....	.....
90	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	.....	30,900	.....	30,900	.....	.....
91	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	.....	221	.....	221	.....	.....
92	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS	.....	18,626	.....	31,526	.....	+12,900
93	SOF TACTICAL RADIO SYSTEMS	.....	35,234	.....	39,734	.....	+4,500
94	SOF MARITIME EQUIPMENT	.....	804	.....	804	.....	.....
96	MISCELLANEOUS EQUIPMENT	.....	7,774	.....	7,774	.....	.....
97	SOF OPERATIONAL ENHANCEMENTS	.....	269,182	.....	259,182	.....	−10,000
98	PSYOP EQUIPMENT	.....	25,266	.....	25,266	.....	.....
	TOTAL, SPECIAL OPERATIONS COMMAND	.....	1,651,758	.....	1,473,090	.....	−178,668
	CHEMICAL/BIOLOGICAL DEFENSE						
99	INSTALLATION FORCE PROTECTION	.....	90,635	.....	90,635	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
100	INDIVIDUAL PROTECTION	.....	74,686	.....	74,686	.....	.....
101	DECONTAMINATION	.....	21,570	.....	27,370	.....	+5,800
102	JOINT BIOLOGICAL DEFENSE PROGRAM	.....	19,389	.....	10,389	.....	−9,000
103	COLLECTIVE PROTECTION	.....	27,542	.....	35,542	.....	+8,000
104	CONTAMINATION AVOIDANCE	.....	136,114	.....	136,114	.....	.....
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE	.....	369,936	.....	374,736	.....	+4,800
	CLASSIFIED PROGRAMS	.....	682,643	.....	671,078	.....	−11,565
	TOTAL, PROCUREMENT, DEFENSE-WIDE	.....	4,280,368	.....	3,995,835	.....	−284,533

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
34	TERMINAL HIGH ALTITUDE AREA DEFENSE FIELDING	858,870	433,870	−425,000
	Production delay			−425,000
35	AEGIS FIELDING	94,080	214,980	+120,900
	SM–3 Block IA—additional 13 interceptors			+120,900
35A	ISRAELI COOPERATIVE PROGRAMS		205,000	+205,000
	Iron Dome Program			+205,000
56	MH–47 SERVICE LIFE EXTENSION PROGRAM	107,934	7,485	−100,449
	Transfer to line 56A			−100,449
56A	MH–47G NEW BUILD		100,449	+100,449
	Transfer from line 56			+100,449
57	MH–60 SOF MODERNIZATION PROGRAM	179,375	140,975	−38,400
	Reduction to quantity due to program delay			−16,400
	Transfer to RDDW, line 268			−22,000
58	NON-STANDARD AVIATION	179,949	58,681	−121,268
	Medium NSAV—transfer to Title IX			−121,268
60	SOF TANKER RECAPITALIZATION	19,996	4,996	−15,000
	Contracting delays			−15,000
73	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	58,390	44,390	−14,000
	SOF Deployable Node delays due to protests			−14,000
75	SMALL ARMS AND WEAPONS	30,094	32,094	+2,000
	Special Operations Combat Assault Rifle			+2,000
79	SOF COMBATANT CRAFT SYSTEMS	11,706	12,306	+600
	Special Operations Craft—Riverine			+4,000
	Unvalidated requirement: large SFA craft			−3,400
92	SOF VISUAL AUGMENTATION, LASERS AND SENSOR	18,626	31,526	+12,900
	Clip-on Thermal Imager			+4,900
	Coded Small Lightweight Laser Marker			+3,000
	SOVAS Hand Held Imagers—Long Range			+5,000
93	SOF TACTICAL RADIO SYSTEMS	35,234	39,734	+4,500
	AN/PRC–148 Radio for Naval Special Warfare			+4,500
97	SOF OPERATIONAL ENHANCEMENTS	269,182	259,182	−10,000
	Classified adjustment			−10,000
101	DECONTAMINATION	21,570	27,370	+5,800
	Reactive Skin Decontamination Lotion			+5,800
102	JOINT BIO DEFENSE PROGRAM (MEDICAL)	19,389	10,389	−9,000
	Unjustified request			−9,000
103	COLLECTIVE PROTECTION	27,542	35,542	+8,000
	Chemical Biological Protective Shelters for the Illinois National Guard			+8,000
	CLASSIFIED PROGRAMS	682,643	671,078	−11,565
	Classified Adjustment			−11,565

Theater High Altitude Area Defense [THAAD].—The Committee strongly supports the THAAD program, continues to be impressed with the success of the testing program, and commends the Missile Defense Agency [MDA] for supporting additional THAAD batteries. However, the Committee is aware that due to several issues, in particular the Laser Initiated Ordnance System [LIOS] and microcracks in the Heat Shield, THAAD production is about 1 year behind schedule. The Committee commends MDA and the Office of the Secretary of Defense for delaying the production decision until the missile has been thoroughly evaluated. Due to the production delay, the Committee recommends a reduction of $425,000,000 in fiscal year 2011 and directs MDA to keep the congressional defense committees informed on the progress of THAAD production and

any schedule changes for outfitting the Army's THAAD batteries as a result of the production delay.

Standard Missile-3 [SM–3] Block IA.—The Committee believes that MDA prematurely stopped production of the SM–3 Block IA missile in favor of moving to production of the SM–3 Block IB interceptor before conducting any flight tests. Since MDA made the decision to end production of the SM–3 Block IA missile, the SM–3 Block IB missile has had several technical and developmental problems that continue to delay the first intercept test of the upgraded missile. The SM–3 Block IB cannot enter into production until it has completed additional testing, including the first intercept. In order to sustain production until the SM–3 Block IB is ready for procurement, and to help meet the increasing demand for SM–3 missiles from Combatant Commanders around the globe, the Committee recommends $120,900,000 for an additional 13 missiles in the fiscal year 2011 base budget and $111,600,000 for an additional 12 SM–3 Block IA missiles in the overseas contingencies request reflected in title IX of this act.

Furthermore, the Committee directs MDA to use the $94,080,000 in the fiscal year 2011 budget that was designated to begin procurement of the SM–3 Block IB missile for either additional SM–3 Block IA missiles or Block IB missiles if they are adequately tested and a review is done to assess the quality of the missile prior to production, similar to the THAAD reviews described above.

NATIONAL GUARD AND RESERVE EQUIPMENT

Appropriations, 2010	.....
Budget estimate, 2011	.....
Committee recommendation	$500,000,000

The Committee recommends an appropriation of $500,000,000. This is $500,000,000 above the budget estimate.

The appropriation includes direction for each Reserve and National Guard component commander to 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.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	NATIONAL GUARD & RESERVE EQUIPMENT						
	RESERVE EQUIPMENT						
	ARMY RESERVE						
	MISCELLANEOUS EQUIPMENT	.....	.....	.....	82,500	.....	+82,500
	NAVY RESERVE						
	MISCELLANEOUS EQUIPMENT	.....	.....	.....	82,500	.....	+82,500
	MARINE CORPS RESERVE						
	MISCELLANEOUS EQUIPMENT	.....	.....	.....	82,500	.....	+82,500
	AIR FORCE RESERVE						
	MISCELLANEOUS EQUIPMENT	.....	.....	.....	82,500	.....	+82,500
	TOTAL, RESERVE EQUIPMENT	.....	.....	.....	330,000	.....	+330,000
	NATIONAL GUARD EQUIPMENT						
	ARMY NATIONAL GUARD						
	MISCELLANEOUS EQUIPMENT	.....	.....	.....	85,000	.....	+85,000
	AIR NATIONAL GUARD						
	MISCELLANEOUS EQUIPMENT	.....	.....	.....	85,000	.....	+85,000
	TOTAL, NATIONAL GUARD EQUIPMENT	.....	.....	.....	170,000	.....	+170,000
	TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	.....	.....	.....	500,000	.....	+500,000

Unobligated Balances.—Since 1981, the Committee has provided support to the Reserve components by addressing equipment shortfalls through the National Guard and Reserve Equipment Account [NGREA]. The Committee understands how vital NGREA funding has been for filling the substantial backlog of equipment needs.

However, the Committee is concerned that several of the Reserve components, including the Air Force Reserve, Air National Guard, Army Reserve and the Army National Guard, have a sizable amount of unobligated funds from past fiscal years. For example, as of June 30, 2010, the Army Guard had $1,636,637,000 in unobligated funds with $475,230,000 of these funds set to expire September 30, 2010. The Committee is concerned that the Reserve components may not be able to obligate this sizable amount of funding in a fiscally responsible manner before the funds expire. In addition, it is disconcerting that the delivery of much needed equipment is delayed up to 2 to 3 years, not because of a lack of funding, but due to a failure to put the equipment on contract in a timely manner. The Guard and Reserve components should understand that the current practice of leaving nearly one-third of all funding to be obligated in the final quarter of the life of the appropriation is unacceptable and must be improved.

The Committee directs the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics, in coordination with the Reserve Chiefs, to examine how these accounts are managed in an effort to bring the program in line with Department of Defense standards for obligated and expended balances; and to provide a report to the congressional defense committees by March 1, 2011 detailing steps that can be taken to improve procurement practices for each Reserve component.

High-priority Items.—The Committee directs that the National Guard and Reserve Equipment Account shall be executed by the heads of the Guard and Reserve components with priority consideration given to the following items:

Abrams Virtual Ops Trainers; ARC 210 Radios for ANG A–10s; Bradley Modification; Bradley Virtual Ops Trainers; Combined Arms Virtual Trainers; Civil Support Communications Systems for ARNG helicopters; Enhanced Communications Equipment; F–15 AESA Radar; F–16 Block 42 Engine Upgrades; F–16 Center Pedestal Display; Hydraulic Excavators; Joint Threat Emitters; LAIRCOM for KC–135s; Laser Shot Tactical Weapons Simulators; Light Tactical Trailers; LITENING 4th Generation Upgrade Kits; Mine Resistant Ambush Protected Vehicle Virtual Trainers; NP2000 Propeller Systems; Small Unmanned Ground Vehicles; Tabletop Trainers; Thermal Imaging Systems; U.S. Army Operator Driving Simulators; Virtual Convoy Operations Trainers; Virtual Door Gunner Trainers; and Wideband Imagery Dissemination System.

DEFENSE PRODUCTION ACT PURCHASES

Appropriations, 2010	$150,746,000
Budget estimate, 2011	28,746,000
Committee recommendation	79,446,000

The Committee recommends an appropriation of $79,446,000. This is $50,700,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollar amounts in thousands]

Line	Item	Qty.	2011 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	DEFENSE PRODUCTION ACT PURCHASES						
1	DEFENSE PRODUCTION ACT PURCHASES	.....	28,746	.....	79,446	.....	+50,700

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Item	Fiscal year 2011 request	Committee recommendation	Change from budget estimate
Defense Production Act Purchases	28,746	79,446	+50,700
Advanced Carbon Nanotube Volume Production Facility		3,900	+3,900
Advanced Composite Radome		4,000	+4,000
Advanced Tactical Fuels Mandan Biomass Refinery		8,000	+8,000
Automated Composite Technologies and Manufacturing Center		5,000	+5,000
Conformal Coated Chip Capacitor		1,600	+1,600
Domestic Production Source for Gun Hard Inertial Measurement Unit [IMU]		3,000	+3,000
Extremely Large, Domestic Expendable and Reusable Structures Manufacturing Center		5,000	+5,000
High-rate Polyimide Composites for Military Aircraft		2,000	+2,000
Hostile Fire Indicator System		3,000	+3,000
Hybrid Plastics and POSS Nanotechnology Engineering Scale-Up Initiative		1,200	+1,200
Multi-mode CWDM Optical Component Production Capability for Space and Avionics		3,000	+3,000
Navy Production Capacity Improvement Project at Lehigh Heavy Forge		2,000	+2,000
Preservation of Domestic Copper Nickel Tubing Manufacturing		6,000	+6,000
Terahertz Spectrometer		3,000	+3,000

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Funds appropriated under this title provide the resources required to conduct a program of research, development, test and evaluation, including research in basic science, applied research, advanced technology development, demonstration and validation, engineering and manufacturing development, and operational systems development.

The President's fiscal year 2011 budget requests a total of $76,130,700,000 for research, development, test and evaluation appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends research, development, test and evaluation appropriations totaling $76,193,695,000 for fiscal year 2011. This is $62,995,000 above the budget estimate.

Committee recommended research, development, test and evaluation appropriations for fiscal year 2011 are summarized below:

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS

[In thousands of dollars]

Account	2011 budget estimate	Committee recommendation	Change from budget estimate
Research, Development, Test and Evaluation:			
Research, Development, Test and Evaluation, Army	10,333,392	10,513,704	+180,312
Research, Development, Test and Evaluation, Navy	17,693,496	17,693,981	+485
Research, Development, Test and Evaluation, Air Force	27,247,302	26,761,621	−485,681
Research, Development, Test and Evaluation, Defense-Wide	20,661,600	21,029,479	+367,879
Operational Test and Evaluation, Defense	194,910	194,910	.....
Total	76,130,700	76,193,695	+62,995

COMMITTEE RECOMMENDATIONS

The Committee has displayed recommended adjustments in tables presented under each appropriation account.

These adjustments reflect the following Committee actions: elimination of funds requested for programs which are lower priority, duplicative, or not supported by firm requirements in out-year development or procurement appropriations; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget estimate; and implementation of recommendations in S. 3454, the National Defense Authorization Act for Fiscal Year 2011 as reported.

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION OVERVIEW

Joint Light Tactical Vehicle.—The budget request includes a total of $84,687,000 for development of the Joint Light Tactical Vehicle. In previous years, the Committee has stated its concern about the slow rate at which the program has expended the funds that have been appropriated to it. While some improvements have been made in this regard, the rate of obligation and expenditure remains an ongoing concern.

The Joint Light Tactical Vehicle is scheduled to award two competitive engineering and manufacturing development contracts in September 2011. The Committee believes funding for these contracts is more appropriately considered in the fiscal year 2012 budget request. Therefore, the recommendation includes a decrease of $16,302,000 in the Marine Corps request and a decrease of $15,175,000 in the Army request, which continues to provide the resources needed to complete the on-going technology development efforts.

Joint Strike Fighter.—The budget request includes $2,477,041,000 number for development and test of the F–35 Joint Strike Fighter. As a result of the schedule delays and cost increases in the program, the Department of Defense has conducted exhaustive reviews of the program, culminating in a restructuring of the program in February 2010 and a Nunn-McCurdy certification in June 2010. The Committee is encouraged by the addition of aircraft into the flight test program, the revisions to the test schedule, and new fee structures to incentivize contractor performance.

However, the Committee is circumspect on the ability of the Department to complete the revised test program on schedule. Just months after the program restructure, the Under Secretary of Defense (Acquisition, Technology, and Logistics) notified the congressional defense committees on June 1, 2010, that the "JSF test program continues to encounter difficulties and has fallen behind the level of performance projected" by the Joint Estimating Team II.

Between February and June of this year, for example, the estimated ferry date—the time at which an aircraft becomes available for Government testing—has been delayed for 8 out of 14 test aircraft by as much as 2 months. In addition, the Marine Corps' short take-off and landing variant has not met the scheduled ramp-up of flight testing due to maintenance and other issues. Due to the under-execution of test flights, the Committee recommends a reduction of $50,000,000 to the Research, Development, Test and Evaluation, Navy account.

The Department has also requested a total of $115,724,000 for development of Block 4 software. This software is intended to have enhancements beyond the Block 3 build, which will be installed on all operational aircraft after completion of the developmental test program in fiscal year 2014. In light of the considerable risk remaining in the test schedule, the Committee recommendation de-

fers all funds requested for initiating development of Block 4 software.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Appropriations, 2010	$11,474,180,000
Budget estimate, 2011	10,333,392,000
Committee recommendation	10,513,704,000

The Committee recommends an appropriation of $10,513,704,000. This is $180,312,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
	BASIC RESEARCH			
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	21,780	21,780	.....
2	DEFENSE RESEARCH SCIENCES	195,845	219,145	+23,300
3	UNIVERSITY RESEARCH INITIATIVES	91,161	106,461	+15,300
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	98,087	123,387	+25,300
	TOTAL, BASIC RESEARCH	406,873	470,773	+63,900
	APPLIED RESEARCH			
5	MATERIALS TECHNOLOGY	29,882	91,882	+62,000
6	SENSORS AND ELECTRONIC SURVIVABILITY	48,929	54,929	+6,000
7	TRACTOR HIP	14,624	14,624	.....
8	AVIATION TECHNOLOGY	43,476	50,876	+7,400
9	ELECTRONIC WARFARE TECHNOLOGY	17,330	21,830	+4,500
10	MISSILE TECHNOLOGY	49,525	52,025	+2,500
11	ADVANCED WEAPONS TECHNOLOGY	18,190	18,190	.....
12	ADVANCED CONCEPTS AND SIMULATION	20,582	26,582	+6,000
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	64,740	90,240	+25,500
14	BALLISTICS TECHNOLOGY	60,342	67,342	+7,000
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	5,324	15,324	+10,000
16	JOINT SERVICE SMALL ARMS PROGRAM	7,893	7,893	.....
17	WEAPONS AND MUNITIONS TECHNOLOGY	42,645	87,245	+44,600
18	ELECTRONICS AND ELECTRONIC DEVICES	60,859	111,959	+51,100
19	NIGHT VISION TECHNOLOGY	40,228	41,728	+1,500
20	COUNTERMINE SYSTEMS	19,118	29,118	+10,000
21	HUMAN FACTORS ENGINEERING TECHNOLOGY	21,042	21,042	.....
22	ENVIRONMENTAL QUALITY TECHNOLOGY	18,364	20,364	+2,000
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	25,573	25,573	.....
24	COMPUTER AND SOFTWARE TECHNOLOGY	6,768	6,768	.....
25	MILITARY ENGINEERING TECHNOLOGY	79,189	80,334	+1,145
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	22,198	22,198	.....
27	WARFIGHTER TECHNOLOGY	27,746	36,746	+9,000
28	MEDICAL TECHNOLOGY	96,797	168,555	+71,758
	TOTAL, APPLIED RESEARCH	841,364	1,163,367	+322,003
	ADVANCED TECHNOLOGY DEVELOPMENT			
29	WARFIGHTER ADVANCED TECHNOLOGY	37,364	46,664	+9,300
30	MEDICAL ADVANCED TECHNOLOGY	71,510	158,310	+86,800
31	AVIATION ADVANCED TECHNOLOGY	57,454	88,054	+30,600
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	64,438	100,838	+36,400
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	89,499	197,699	+108,200
34	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	8,102	17,302	+9,200

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	7,921	7,921	.....
36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	50,359	51,859	+1,500
37	TRACTOR HIKE	8,015	8,015	.....
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	15,334	16,334	+1,000
39	TRACTOR ROSE	12,309	12,309	.....
40	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	.....	.....	.....
41	MILITARY HIV RESEARCH	6,688	6,688	.....
42	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	10,550	10,550	.....
43	ELECTRONIC WARFARE TECHNOLOGY	18,350	21,350	+3,000
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY	84,553	92,753	+8,200
45	TRACTOR CAGE	9,986	9,986	.....
46	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	26,953	31,953	+5,000
47	JOINT SERVICE SMALL ARMS PROGRAM	9,151	9,151	.....
48	NIGHT VISION ADVANCED TECHNOLOGY	39,912	58,512	+18,600
49	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,878	16,878	+1,000
50	MILITARY ENGINEERING ADVANCED TECHNOLOGY	27,393	49,793	+22,400
51	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	24,873	26,373	+1,500
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	696,592	1,039,292	+342,700
	DEMONSTRATION & VALIDATION			
52	UNIQUE ITEM IDENTIFICATION [UID]	.....	.....	.....
53	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	11,455	53,755	+42,300
54	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	27,551	47,151	+19,600
55	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	.....	.....	.....
56	LANDMINE WARFARE AND BARRIER—ADV DEV	15,596	15,596	.....
57	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	2,425	2,425	.....
58	TANK AND MEDIUM CALIBER AMMUNITION	42,183	27,183	−15,000
59	ADVANCED TANK ARMAMENT SYSTEM [ATAS]	136,302	207,702	+71,400
60	SOLDIER SUPPORT AND SURVIVABILITY	18,556	8,239	−10,317
61	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—AD	17,962	12,162	−5,800
62	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	.....	5,159	+5,159
63	ENVIRONMENTAL QUALITY TECHNOLOGY	4,695	7,695	+3,000
64	WARFIGHTER INFORMATION NETWORK—TACTICAL	190,903	190,903	.....
65	NATO RESEARCH AND DEVELOPMENT	5,060	5,060	.....
66	AVIATION—ADV DEV	8,355	8,355	.....
67	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	80,490	67,315	−13,175
68	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	14,290	14,290	.....
69	MEDICAL SYSTEMS—ADV DEV	28,132	30,132	+2,000
70	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	48,323	66,923	+18,600
71	INTEGRATED BROADCAST SERVICE	970	970	.....
72	ENDURANCE UAVS	93,000	93,000	.....
	TOTAL, DEMONSTRATION & VALIDATION	746,248	864,015	+117,767
	ENGINEERING & MANUFACTURING DEVELOPMENT			
73	AIRCRAFT AVIONICS	89,210	74,210	−15,000
74	ARMED, DEPLOYABLE OH–58D	72,550	72,550	.....
75	ELECTRONIC WARFARE DEVELOPMENT	172,269	153,755	−18,514
76	JOINT TACTICAL RADIO	784	784	.....
77	ALL SOURCE ANALYSIS SYSTEM	22,574	18,074	−4,500
78	TRACTOR CAGE	23,194	23,194	.....
79	INFANTRY SUPPORT WEAPONS	80,337	68,337	−12,000
80	MEDIUM TACTICAL VEHICLES	3,710	3,710	.....
81	SMOKE, OBSCURANT AND TARGET DEFEATING SYSTEM—SDD	5,335	5,335	.....
82	JAVELIN	9,999	.....	−9,999
83	FAMILY OF HEAVY TACTICAL VEHICLES	3,519	15,519	+12,000
84	AIR TRAFFIC CONTROL	9,892	9,892	.....
85	LIGHT TACTICAL WHEELED VEHICLES	1,990	1,990	.....
86	NON-LIGHT OF SIGHT LAUNCH SYSTEM	81,247	.....	−81,247
87	NON-LINE OF SIGHT CANNON	.....	.....	.....
88	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	.....	.....	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
89	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	568,711	568,711	.....
90	FCS RECONNAISSANCE [UAV] PLATFORMS	50,304	50,304	.....
91	FCS UNMANNED GROUND VEHICLES	249,948	249,948	.....
92	FCS UNATTENDED GROUND SENSORS	7,515	7,515	.....
93	FCS SUSTAINMENT & TRAINING R&D	610,389	610,389	.....
94	SPIN OUT TECHNOLOGY/CAPABILITY	.....	.....	.....
95	NIGHT VISION SYSTEMS—SDD	52,549	52,549	.....
96	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,118	2,118	.....
97	NON-SYSTEM TRAINING DEVICES—SDD	27,756	27,756	.....
98	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—SDD	34,209	34,209	.....
99	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,291	30,291	.....
100	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	14,041	14,041	.....
101	DISTRIBUTIVE INTERACTIVE SIMULATIONS [DIS]—SDD	15,547	15,547	.....
102	POSITIONING SYSTEMS DEVELOPMENT (SPACE)	.....	.....	.....
103	COMBINED ARMS TACTICAL TRAINER [CATT] CORE	27,670	27,670	.....
104	JOINT NETWORK MANAGEMENT SYSTEM	.....	.....	.....
105	WEAPONS AND MUNITIONS—SDD	24,345	21,345	−3,000
106	LOGISTICS AND ENGINEER EQUIPMENT—SDD	41,039	43,039	+2,000
107	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—SDD	90,736	60,736	−30,000
108	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	34,474	38,974	+4,500
109	LANDMINE WARFARE/BARRIER—SDD	95,577	52,977	−42,600
110	ARTILLERY MUNITIONS	26,371	26,371	.....
111	COMBAT IDENTIFICATION	29,884	3,000	−26,884
112	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	60,970	60,970	.....
113	GENERAL FUND ENTERPRISE BUSINESS SYSTEM [GFEBS]	13,576	13,576	.....
114	FIREFINDER	24,736	24,736	.....
115	SOLDIER SYSTEMS—WARRIOR DEM/VAL	20,886	20,886	.....
116	ARTILLERY SYSTEMS	53,624	83,624	+30,000
117	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM [CAP]	467,139	467,139	.....
118	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,276	7,276	.....
119	INFORMATION TECHNOLOGY DEVELOPMENT	23,957	23,957	.....
120	ARMY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM [A–IMHRS]	100,500	60,500	−40,000
121	JOINT AIR-TO-GROUND MISSILE [JAGM]	130,340	130,340	.....
122	SLAMRAAM	23,700	23,700	.....
123	PAC–2/MSE MISSILE	62,500	62,500	.....
124	ARMY INTEGRATED AIR AND MISSILE DEFENSE [AIAMD]	251,124	251,124	.....
125	MANNED GROUND VEHICLE	934,366	461,100	−473,266
126	AERIAL COMMON SENSOR	211,500	211,500	.....
127	TROJAN—RH12	3,697	3,697	.....
128	ELECTRONIC WARFARE DEVELOPMENT	21,571	13,571	−8,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	5,021,546	4,305,036	−716,510
	RDT&E MANAGEMENT SUPPORT			
129	THREAT SIMULATOR DEVELOPMENT	26,158	33,958	+7,800
130	TARGET SYSTEMS DEVELOPMENT	8,614	8,614	.....
131	MAJOR T&E INVESTMENT	42,102	42,102	.....
132	RAND ARROYO CENTER	20,492	20,492	.....
133	ARMY KWAJALEIN ATOLL	163,788	163,788	.....
134	CONCEPTS EXPERIMENTATION PROGRAM	17,704	17,704	.....
136	ARMY TEST RANGES AND FACILITIES	393,937	434,537	+40,600
137	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	59,040	65,040	+6,000
138	SURVIVABILITY/LETHALITY ANALYSIS	41,812	41,812	.....
139	DOD HIGH ENERGY LASER TEST FACILITY	4,710	9,710	+5,000
140	AIRCRAFT CERTIFICATION	5,055	5,055	.....
141	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	7,185	7,185	.....
142	MATERIEL SYSTEMS ANALYSIS	18,078	21,878	+3,800
143	EXPLOITATION OF FOREIGN ITEMS	5,460	5,460	.....
144	SUPPORT OF OPERATIONAL TESTING	68,191	68,191	.....
145	ARMY EVALUATION CENTER	61,450	61,450	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
146	SIMULATION & MODELING FOR ACQ, RQTS, & TNG [SMART]	3,926	3,926	.....
147	PROGRAMWIDE ACTIVITIES	73,685	73,685	.....
148	TECHNICAL INFORMATION ACTIVITIES	48,309	48,309	.....
149	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	53,338	60,842	+7,504
150	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	3,195	3,195	.....
151	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	16,154	16,154	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,142,383	1,213,087	+70,704
	OPERATIONAL SYSTEMS DEVELOPMENT			
153	MLRS PRODUCT IMPROVEMENT PROGRAM	51,619	15,619	−36,000
154	AEROSTAT JOINT PROJECT OFFICE	372,493	372,493	.....
155	INTELLIGENCE SUPPORT TO CYBER [ISC] MIP	2,360	2,360	.....
156	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	24,622	24,622	.....
157	COMBAT VEHICLE IMPROVEMENT PROGRAMS	204,481	208,481	+4,000
158	MANEUVER CONTROL SYSTEM	25,540	25,540	.....
159	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	134,999	124,856	−10,143
160	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	710	710	.....
161	DIGITIZATION	6,329	6,329	.....
162	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW [FBCB2]	3,935	3,935	.....
163	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	24,280	28,280	+4,000
164	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	.....	.....	.....
165	TRACTOR CARD	14,870	14,870	.....
166	JOINT TACTICAL COMMUNICATIONS PROGRAM [TRI–TAC]	.....	.....	.....
167	JOINT TACTICAL GROUND SYSTEM	12,403	12,403	.....
168	JOINT HIGH SPEED VESSEL [JHSV]	3,153	3,153	.....
170	SECURITY AND INTELLIGENCE ACTIVITIES	.....	.....	.....
171	INFORMATION SYSTEMS SECURITY PROGRAM	54,784	55,534	+750
172	GLOBAL COMBAT SUPPORT SYSTEM	125,569	125,569	.....
173	SATCOM GROUND ENVIRONMENT (SPACE)	33,694	33,694	.....
174	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	13,024	13,024	.....
175	JOINT COMMAND AND CONTROL PROGRAM [JC2]	.....	.....	.....
177	TACTICAL UNMANNED AERIAL VEHICLES	54,300	53,641	−659
178	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	103,002	103,002	.....
179	MQ–1 SKY WARRIOR A UAV	123,156	123,156	.....
180	RQ–11 UAV	1,599	1,599	.....
181	RQ–7 UAV	7,805	7,805	.....
182	AERIAL COMMON SENSOR [ACS]	.....	.....	.....
183	BIOMETRICS ENABLED INTELLIGENCE	14,114	14,114	.....
184	AVIONICS COMPONENT IMPROVEMENT PROGRAM	.....	.....	.....
185	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	61,098	78,898	+17,800
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,473,939	1,453,687	−20,252
	CLASSIFIED PROGRAMS	4,447	4,447	.....
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	10,333,392	10,513,704	+180,312

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	Defense Research Sciences	195,845	219,145	+23,300
	Advanced Energy Storage Research	.....	.....	+2,000
	Bioactive Polymers and Coating Systems for Protection against Bio-threats	.....	.....	+5,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Global Military Operating Environments [GMOE]			+2,000
	High-frequency Devices and Circuits for Nanotubes and Nanowires			+3,000
	Integrated Flexible Electronics			+2,000
	Protection using Ballistic Core Technology			+3,500
	Revolutionary Biomedical Engineering for Surgery and Triage			+2,300
	Ultracold Matter Inertial Sensor Systems			+2,000
	Vision Integrating Strategies in Ophthalmology and Neurochemistry [VISION]			+1,500
3	University Research Initiatives	91,161	106,461	+15,300
	V72: Transfer to D55			−3,300
	D55: Transfer from V72			+3,300
	V72: Non Department of Defense funding			−6,600
	Advanced Materials Design and Processing Development			+2,000
	Burn and Shock Trauma Institute			+2,400
	High Tech Brain Interface Research			+1,500
	National Security Human Rights Strategy			+9,500
	Open Source Intelligence for Force Protection and Intelligence Analysis			+500
	Portable High Performance Sensor Technologies			+4,000
	MRAP Armored Vehicle Precision Engineering and Manufacturing Advancement			+2,000
4	University and Industry Research Centers	98,087	123,387	+25,300
	Anode Materials for Improved Lithium Ion Battery Performance			+2,000
	Biomarkers of Exposure to Toxic Industrial Chemicals			+2,000
	Electrolyte Additives for Improved Lithium Ion Battery Performance			+1,800
	Materials Processing and Applications Development Center			+4,000
	Micro-electro-mechanical Systems [MEMS] Antenna for Wireless Communications			+3,000
	Nanoscale Solar Powered Bio-Sensors			+3,000
	National Information Assurance Center			+6,000
	Partnership for National Security			+3,500
5	Materials Technology	29,882	91,882	+62,000
	Additive Manufacturing Repair Center			+4,000
	Advanced Ballistic Testing of Lithia Alumina Silicate and Disilicate Glass Ceramic Armor			+4,000
	Advanced Materials and Manufacturing Solution to Complex Problems			+4,500
	Affordable Light-Weight metal Matrix Composite [MMC]			+3,500
	Ballistic Armor Research			+4,000
	Composite Applied Research and Technology for Tactical Vehicle Security			+3,000
	Implementation of Aging and Battle Damaged Weapon Systems Repair Processes			+1,500
	Large Scale Manufacturing of Nanostructured Material			+2,000
	Lighter Body Armor Inserts for U.S. Solider			+2,000
	Magnesium armor manufacturing for ground vehicles			+2,000
	Materials Technology for LED Lighting Applications			+3,000
	Multifunctional Technologies Alliance			+6,000
	Nanomanufacturing of Integrated Smart Materials Systems			+2,000
	Next Generation Aluminum Armor Plate Alloy			+1,500
	Next Generation High Strength Glass Fibers for Ballistic Armor Applications			+2,500

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Next Generation Lightweight Drive Systems for Army Weapon Systems			+2,000
	Next Generation materials Corrosion Inhibitor			+2,500
	Next Generation Protective Seat			+5,000
	Renewable Jet Fuel from Lignocellulosic Feedstocks			+2,000
	Surface Preservation/Enhancement Repair Research Facility [SPERRF]			+5,000
6	Sensors and Electronic Survivability	48,929	54,929	+6,000
	Miniature Universal Electro-optic Soldier Sensor Platform IED Detection			+3,500
	Nanophotonic Devices			+2,500
8	Aviation Technology	43,476	50,876	+7,400
	Advanced Prognostic Capabilities System for Unmanned Aerial Systems [APCS–UAS]			+4,400
	CH–47 Vibration Control System			+3,000
9	Electronic Warfare Technology	17,330	21,830	+4,500
	Matchbox/MX Server			+4,500
10	Missile Technology	49,525	52,025	+2,500
	Swarms Defense System			+2,500
12	Advanced Concepts and Simulation	20,582	26,582	+6,000
	Cognitive Map Based Modeling and Simulation for Tactical Decision Support			+2,000
	LVC: Advanced Live, Virtual, and Constructive Training Systems			+4,000
13	Combat Vehicle and Automotive Technology	64,740	90,240	+25,500
	Advanced Materials Research for Alternative Energy and Transportation			+1,000
	Defense Advanced Transportation Technology Program, Hybrid Truck Users Forum			+3,000
	Hybrid Electric Drive Vehicle Reliability Research			+3,000
	Manufacturing Process Improvements for Powertrain Components			+4,000
	Simulation Based Reliability and Safety (SimBRS) DoD Program			+4,500
	Unmanned Ground Vehicle Initiative			+10,000
14	Ballistics Technology	60,342	67,342	+7,000
	Enabling Optimization of Reactive Armor			+5,000
	Eye-safe Standoff Fusion Detection of CBE Threats			+2,000
15	Chemical, Smoke and Equipment Defeating Technology	5,324	15,324	+10,000
	Emerging Chemical Agent Threat			+7,000
	Missouri Multi-Threat Detection Initiative			+3,000
17	Weapons and Munitions Technology	42,645	87,245	+44,600
	Advanced Lightweight Materials for Enhanced Lethality and Survivability of Warfigther			+1,500
	Advanced Materials and Process for Armament Structures [AMPAS]			+5,000
	Emerging Technologies in Advanced Materials			+5,000
	Energy Efficient Electronic Systems			+4,000
	Laser Guided Energy			+5,600
	NanoTechnology Enterprise Consortium			+5,000
	Powder Injection Molding for Advanced Munitions Applications			+2,000
	Riptide Unmanned Ground Vehicle [UGV] Weaponization			+2,500
	Self-inerting Munitions			+1,000
	Static Detonation Chamber			+5,000
	Titanium Extraction, Mining and Process Engineering Research			+6,000
	Unmanned Hybrid Projectiles			+2,000
18	Electronics and Electronic Devices	60,859	111,959	+51,100
	Accelerated Materials Development and Characterization for Army Cannon Systems			+3,000
	2.0kW Stirling Tactical Cogeneration System (STaCS)			+3,500

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Advanced High Energy Density Battery Chemistry for Portable Power			+3,300
	Advanced Power Source for Future Soldiers			+1,500
	Advanced Wearable Power Systems			+3,000
	Army Tactical Asset Visibility			+1,500
	DC Air Conditioner Suitable for PV Solar Air Conditioning Using Novel VSD Technology and Commercial AC Compressors			+3,500
	Extreme Temperature, Lightweight, Lithium-iron Disulfide batteries			+1,000
	High-Frequency, High-Power Electronic and Optoelectric Devices on Aluminum Nitride (AlN)			+6,500
	Large Format Lithium Ion Battery			+5,000
	Logistics Fuel Processing Advancement			+2,500
	Low Cost Automated Production of Superior High Capacity, High Rate, Rechargeable Lithium-Ion Batteries			+3,000
	Research Program in Plastic Materials for Portable Soldier Power and Electronics			+5,000
	Silicon carbide devices for power systems			+2,000
	Stabilized Enzyme Biofuel Call for Unmanned Ground Sensors			+2,000
	The Integration of Nanoscale Techniques for an Improved Battery Technology for Electric Vehicles			+1,000
	Ultra High Efficiency Heat Pump for Cooling and Heating Using In-Rush Control via Variable Speed Operation and Pulsing Refrigerant Flow Control			+3,800
19	Night Vision Technology	40,228	41,728	+1,500
	Laser Detection of Radionuclides for Nuclear Facilities			+1,500
20	Countermine Systems	19,118	29,118	+10,000
	Microcantilever MEMS Microsensors for Protection of the Warfighter			+4,000
	Pacific Island UXO Detection and Munition Study			+3,000
	Sensors for Terrorist IED Network Defeat			+3,000
22	Environmental Quality Technology	18,364	20,364	+2,000
	Responsible Environmental Nanotechnologies			+2,000
25	Military Engineering Technology	79,189	80,334	+1,145
	Joint Integrated Base Defense Program Office transfer to RDT&E, Army, Line 60 at request of the Army			−4,005
	Cellulose Nanocomposites Panels For Forward Operating Base Infrastructure			+2,150
	Geosciences/Atmospheric Research			+3,000
27	Warfighter Technology	27,746	36,746	+9,000
	Adjustable and Adaptive Insulation for Small Tents and Sleeping Bags			+1,000
	Biosecurity Research for Soldier Food Safety			+3,000
	Improved Thermal Resistant Nylon for Enhanced Durability & Thermal Protection in Combat Uniforms			+3,000
	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-Biological Defense			+2,000
28	Medical Technology	96,797	168,555	+71,758
	Cell Based Therapeutic Products for Burns			+4,000
	Center for Advanced Emergency Response Training System			+4,300
	Center for Respiratory Biodefense			+3,000
	Clinical Development of a Norovirus Gastroenteritis Vaccine			+5,000
	Complementary and Alternative Medicine Research for Military Operations [MIL–CAM]			+6,500

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Development of Drugs for Malaria and Leishmaniasis			+3,400
	Emerging Infectious Diseases and Links to Desert Environments			+2,000
	FASTinfo: Patient Status Monitor			+1,000
	Hypothermia and Regenerative Treatments for Neurotrauma			+5,600
	Identification of Immune Tolerance to Expand Blood Supply			+1,200
	Locally Delivered Treatments for Noise Induced Hearing Loss and Tinnitus			+2,000
	Long Term Pain and Infection Management for Combat Casualty Care			+2,700
	New Vaccines for Central Nervous System Disorders			+2,000
	Optical Neural Techniques for Combat and Post-Trauma Healthcare			+3,500
	Oxygen Delivery Patch			+1,500
	Protein Hydrogel for Surgical Repair of Battlefield Injuries			+1,800
	Regenerative Medicine Research			+2,200
	Regenerative Sciences Initiative			+3,600
	Regenerative Therapeutics for Combat Wound Healing			+4,000
	Regenerative Wound Repair Technology			+2,000
	Scleral Healing and Bone Repair with Sphere-templated (6S) Polymers			+1,500
	Spray Dried Plasma			+2,000
	The Operating Room of the Future			+2,000
	Tissue Regeneration Following Injury			+958
	Translational Research in Motor Performance			+2,000
	Treatment of Osteoporosis and Bone Fractures			+2,000
29	Warfighter Advanced Technology	37,364	46,664	+9,300
	Advanced Packaging Materials for Combat Rations			+1,000
	Durability Study on Flame Resistant Garments			+1,500
	Flame and Thermal Protection for the Individual Soldier			+2,300
	Fully Integrated Head Protection System			+2,500
	Sustainable High Performance Rigid Containers for Military Rations			+2,000
30	Medical Advanced Technology	71,510	158,310	+88,800
	Advanced Regenerative Medicine Therapies for Combat Injuries			+3,000
	Advanced Ultrasound for Combat Casualty Care			+1,000
	Advancing iPSC Technology for Regenerative Medicine Therapies to Treat Combat Injuries			+3,000
	Amputee Skin Breakdown Research and Development			+3,000
	Army Injury Prevention and Performance Enhancement Research Initiative			+2,000
	Battlefield Telemedicine System [BTS]			+4,000
	Biosensor, Communicator and Controller System			+5,000
	Blood Safety and Decontamination Technology			+3,000
	Bone Fracture Dart Gun for Rapid Fixation of Battlefield Injuries			+1,250
	Development of a therapy for traumatic injury and uncontrolled hemorrhage			+1,100
	Enhanced Gait and Balance Retraining for Injured Soldiers			+2,000
	Highly Functional Neurally Controlled Skeletally Attached and Intelligent Prosthetic Devices			+4,000
	Infection Prevention Program for Battlefield Wounds			+2,000
	Intelligent Orthopedic Fracture Implant Program			+1,500

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Manufacturability of Advanced Prosthetic Limbs			+4,000
	Military Burn Trauma Research Program			+8,000
	Military Drug Management Systems			+2,000
	Military Nutrition Research			+1,000
	National Biodefense Training Center			+5,000
	Ocular Wound Treatment			+2,500
	Rapid Bedside Cellular Therapy for Burn Wounds			+2,250
	Rehabilitation Technology Transition Center			+3,500
	Smart Prosthetic Hand Technology			+3,000
	Smart Wound Dressing for MRSA-infected Battlefield Wounds			+3,500
	Staph Vaccine			+6,000
	The Cooperative International Neuromuscular Research Group			+5,200
	Trauma Care, Research and Training			+3,000
	Treatment of Battlefield Spinal Cord and Burn Injuries			+2,000
31	Aviation Advanced Technology	57,454	88,054	+30,600
	Enhanced Rapid Tactical Integration for Fielding of Systems Initiative—[ERTIFS]			+5,000
	Installation Support and Production Qualification Testing of Army's First Fielding of V35/85 and Torquemeter Equipment			+2,500
	Parts on Demand for CONUS Operations			+4,000
	Self-Separation Technologies for Army Unmanned Aircraft Systems [UAS]			+2,500
	Technology Insertion for Army Aviation Legacy Systems			+2,600
	UH–60 Transmission/Gearbox Galvanic Corrosion Reduction			+2,000
	Universal Control Program			+5,000
	Unmanned Aerial Vehicle Resupply [UAVR]-BURRO			+3,000
	Vectored Thrust Ducted Propeller [VTDP] Compound Helicopter Flight Demonstration Program			+4,000
32	Weapons and Munitions Advanced Technology	64,438	100,838	+36,400
	Advanced Medium Caliber Tungsten Penetrators			+4,000
	Advanced Reactive Hybrid Armor Material Technology			+3,200
	Advanced Robot and Sensor Technologies for Surveillance and Energy Efficiency Applications			+2,500
	Containment Vehicle for the Suppression and Transport of Munitions and IED's			+2,000
	Experimental Fighting Vehicle			+7,500
	Lightweight Cannon Recoil Reduction [LCRR]			+2,000
	Lightweight Munitions and Surveillance System for Unmanned Air Vehicles			+4,800
	Non-Lethal Portable Vehicle Immobilization Device [NLPVID] for Large Vehicles			+1,000
	Quad Cities Manufacturing Laboratory			+6,400
	Stand-off IED Detection			+3,000
33	Combat Vehicle and Automotive Advanced Technology	89,499	197,699	+108,200
	Advanced Motion Simulation System			+500
	Advanced Thermal Management Systems			+2,000
	Alternative Energy			+45,400
	Development of Large Scale PEM Electrolysis for Hydrogen Fueling of Ground Vehicle Fleets			+2,000
	Force Projection Technology Development			+4,000
	Future Tactical Truck Composite Shelter			+2,000
	Ground System Power and Mobility Enhancement			+10,000
	Hydraulic Hybrid Vehicles for the Tactical Wheeled Fleet			+2,700
	Hydrocarbon Fueled Solid Oxide Fuel Cell Manufacturability			+2,000
	Improved Ground System Survivability			+5,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Joint Vehicle Lifecycle Management			+3,000
	Lightweight Armored Hybrid Power Generating Tactical Vehicle			+2,000
	Military Installation Electric Vehicle Demonstration Project			+2,000
	Nanophosphate Battery Storage for the Smart Grid and V2G Integration			+2,000
	On-Board Vehicle Power Systems Development			+4,600
	Plug-in Hybrid Electric Cargo Vehicle			+4,000
	Plug-In Hybrid Electric Vehicle Program			+2,000
	Rubber Track Conversion System for MRAP Vehicles			+2,000
	Sustainable Water Production			+2,500
	Threat cue research			+2,000
	Vehicle Electronics and Architecture Development			+5,000
	Zouline Armor			+1,500
34	Command, Control, Communications Advanced Technology	8,102	17,302	+9,200
	Cyberspace Technology Integration [CTI]			+4,200
	Multi Frequency Meshed Battle-Cloud Network			+5,000
36	Electronic Warfare Advanced Technology	50,359	51,859	+1,500
	Cybersecurity in Tactical Environments			+1,500
38	Next Generation Training & Simulation Systems	15,334	16,334	+1,000
	Combat Medic Trainer			+1,000
43	Electronic Warfare Technology	18,350	21,350	+3,000
	Advanced Ground EW & Signals Intelligence System			+3,000
44	Missile and Rocket Advanced Technology	84,553	92,753	+8,200
	P 704 excessive growth without strategy			−6,500
	Advanced Commercial Technology Insertion for Aviation and Missile Research, Development, & Engineering			+3,100
	Army Responsive Tactical Space System Exerciser [ARTSSE]			+2,600
	Low-Cost Anti-Tamper Integrated Circuit			+4,500
	Rapid Response Hostile Fire Detection and Active Protection of Ground and Air Vehicles Sensor Demonstration			+4,500
46	Landmine Warfare and Barrier Advanced Technology	26,953	31,953	+5,000
	Force Protection Demining			+5,000
48	Night Vision Advanced Technology	39,912	58,512	+18,600
	Compact Airborne Multi-mission payload			+3,000
	Enhanced Situational Awareness Technology Demonstrator			+2,000
	Mini Long Range Scout Surveillance System			+2,600
	Smart Sensor Supercomputing Center			+9,000
	Spider Munitions System Research			+2,000
49	Environmental Quality Technology Demonstrations	15,878	16,878	+1,000
	Permafrost Tunnel			+1,000
50	Military Engineering Advanced Technology	27,393	49,793	+22,400
	2nd Generation Fully Fungible Biofuels			+5,000
	Advanced Energy Storage Systems for military use			+2,000
	Advanced High Performance Coatings for DoD Infrastructure			+2,000
	Biomass to Liquid Fuel Using Synthetic Enzymes (Phase II)			+2,000
	Photovoltaic technology development			+5,000
	Production of Wood-Based Diesel and Jet Fuel at Pulp and Paper Facilities			+3,000
	Projectile Penetration Research			+2,400
	Solar-Assisted Hot Water and Space Conditioning			+1,000
51	Advanced Tactical Computer Science and Sensor Technology	24,873	26,373	+1,500
	Shared Vision			+1,500

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
53	Army Missile Defense Systems Integration (Non Space)	11,455	53,755	+42,300
	Adaptive Lightweight Materials for Missile Defense			+5,000
	Adaptive Robotics Technology for Space, Air and Missiles			+5,400
	Advanced Cavitation Power Technology			+4,100
	Advanced Environmental Control System			+4,000
	Advanced Fuel Cell Research Program			+3,000
	Alternative Power Technology for Missile Defense			+2,000
	Continuous Threat Alerting Sensing System [CTASS]			+2,000
	Detection Algorithms and Software for Force Protection			+1,200
	Discriminatory Imaging and Network Advancement for Missiles, Aviation and Space			+5,200
	High Temperature Polymers for Missile System Applications			+4,000
	Real Time MS Laser Applied Research			+2,200
	Vertical Integration for Missile Defense Surveillance Data			+4,200
54	Army Missile Defense Systems Integration (Space)	27,551	47,151	+19,600
	Army Responsive Tactical Space			+2,000
	Cyber Assurance Tool Set			+4,600
	High Altitude Shuttle System [HASS]			+4,000
	Nanocomposite Enhanced Radar and Aerospace Materials			+2,000
	Positron Capture and Storage			+3,000
	Small Agile Tactical Spacecraft [SATS]			+4,000
58	Tank and Medium Caliber Ammunition	42,183	27,183	−15,000
	AKE 120mm cartridge EMD Phase II contract award delay			−15,000
59	Advanced Tank Armament System [ATAS]	136,302	207,702	+71,400
	S–MOD milestone B delay			−57,000
	Stryker DVH			+128,400
60	Soldier Support and Survivability	18,556	8,239	−10,317
	Joint Integrated Base Defense Program Office transfer from RDT&E, Army, Line 25 at request of the Army			+4,005
	REF funded in Title IX			−14,322
61	Tactical Electronic Surveillance System—Adv Dev	17,962	12,162	−5,800
	Unsustained growth			−5,800
62	Night Vision Systems Advanced Development		5,159	+5,159
	CSP: Transfer from RDA, Line 177 for execution at request of the Army			+5,159
63	Environmental Quality Technology	4,695	7,695	+3,000
	Hawaii Undersea Military Munitions Assessment			+3,000
67	Logistics and Engineer Equipment—Adv Dev	80,490	67,315	−13,175
	JLTV EMD contract award delay			−15,175
	Expeditionary Water Reclamation System			+2,000
69	Medical Systems—Adv Dev	28,132	30,132	+2,000
	Wireless Medical Monitoring System (WiMed)			+2,000
70	Soldier Systems—Advanced Development	48,323	66,923	+18,600
	Transfer from OPA, line 147 for Ground Soldier Systems EMD			+18,600
73	Aircraft Avionics	89,210	74,210	−15,000
	SOSCOE Apache Block III integration change in requirements			−15,000
75	Electronic Warfare Development	172,269	153,755	−18,514
	CIRCM test and evaluation funds requested ahead of need			−22,514
	Hostile Fire Detection for U.S. Army/Navy helicopters			+4,000
77	All Source Analysis System	22,574	18,074	−4,500
	EMD contract award delay			−4,500
79	Infantry Support Weapons	80,337	68,337	−12,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	S62: Milestone B delay			−16,500
	Advanced Ceramic Material for Lightweight ESAPI Body Armor			+2,000
	Portable Helicopter Oxygen Delivery System Console			+2,500
82	JAVELIN	9,999		−9,999
	Lack of acquisition strategy			−9,999
83	Family of Heavy Tactical Vehicles	3,519	15,519	+12,000
	Family of Heavy Tactical Vehicles			+12,000
86	Non-Line of Sight Launch System	81,247		−81,247
	Program termination			−81,247
105	Weapons and Munitions—SDD	24,345	21,345	−3,000
	PGK Increment II EMD delay			−9,000
	155mm Less Toxic Smoke Projectile			+6,000
106	Logistics and Engineer Equipment—SDD	41,039	43,039	+2,000
	Basecamp Environmental Management Systems			+2,000
107	Command, Control, Communications Systems—SDD	90,736	60,736	−30,000
	JBC–P unsustained growth			−30,000
108	Medical Materiel/Medical Biological Defense Equipment—SDD	34,474	38,974	+4,500
	Automated Critical Care System			+4,500
109	Landmine Warfare/Barrier—SDD	95,577	52,977	−42,600
	Project 016: Scorpion acceleration funded in prior approval reprogramming			−16,000
	Project 415: ASTAMIDS/GSTAMIDS lack of acquisition strategy			−30,000
	AT4–Confined Space Tandem Warhead YJ05			+3,400
111	Combat Identification	29,884	3,000	−26,884
	Unexecutable request			−26,884
116	Artillery Systems	53,624	83,624	+30,000
	Transfer from Weapons and Tracked Combat Vehicles, Army Line 12 for Paladin PIM			+30,000
120	Army Integrated Military Human Resources System [A–IMHRS]	100,500	60,500	−40,000
	Excessive growth without acquisition strategy			−40,000
125	Manned Ground Vehicle	934,366	461,100	−473,266
	Program adjustment			−473,266
128	Electronic Warfare Development	21,571	13,571	−8,000
	EW5: Unsustained growth			−8,000
129	Threat Simulator Development	26,158	33,958	+7,800
	Integrated Cyber Test and Evaluation Environment			+7,800
136	Army Test Ranges and Facilities	393,937	434,537	+40,600
	Test and Evaluation Instrumentation unfunded requirement			+17,700
	Army Test Range Infrastructure unfunded requirement			+22,900
137	Army Technical Test Instrumentation and Targets	59,040	65,040	+6,000
	Advanced CB Aerosol Referee Instrumentation for Dugway			+4,000
	Triad Phase 3			+2,000
139	DOD High Energy Laser Test Facility	4,710	9,710	+5,000
	HELSTF			+5,000
142	Materiel Systems Analysis	18,078	21,878	+3,800
	VePro—Implementation of Fatigue Data Analysis & Management Methods to Extend Vehicle Life			+3,800
149	Munitions Standardization, Effectiveness and Safety	53,338	60,842	+7,504
	Project 862: 155mm HE projectile underfunded new start			−9,296
	Army Range Technology Program			+5,800
	Demilitarization of HC White Smokes			+2,500
	Large Caliber Parts Upgrade			+2,000
	Press-Loaded Explosive Projectile Washout Line			+1,500
	Unserviceable Ammunition Demilitarization via Chemical Acid Dissolution			+2,600
	Zirconium Oxychloride Manufacturing Optimization			+2,400

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
153	MLRS Product Improvement Program	51,619	15,619	−36,000
	GMLRS AW EMD contract award delay			−36,000
157	Combat Vehicle Improvement Programs	204,481	208,481	+4,000
	Vibration Management Enhancement Program			+4,000
159	Aircraft Modifications/Product Improvement Programs	134,999	124,856	−10,143
	P430: Chinook RW crashworthy seating previously fully funded			−10,143
163	Missile/Air Defense Product Improvement Program	24,280	28,280	+4,000
	Sentinel Active Electronically Scanned Array			+4,000
171	Information Systems Security Program	54,784	55,534	+750
	Biometrics DNA			+750
177	Tactical Unmanned Aerial Vehicles	54,300	53,641	−659
	CSP: transfer of HD IR funds to RDA, line 62, at request of the Army for execution			−5,159
	4th Generation Wireless RF Target Exploitation from Unmanned Aerial Vehicles [UAVs]			+4,500
185	End Item Industrial Preparedness Activities	61,098	78,898	+17,800
	Advanced Ultrasonic Inspection of Helicopter Rotor Blades and Condition Monitoring of Helicopter Components			+2,000
	End Item Industrial Preparedness Activities			+2,000
	Improved Manufacturing Processes Demonstration Program for Army Tactical Vehicles			+1,500
	Polymeric Web Run-Flat Tire Inserts for Convoy Protection			+4,000
	Smart Machine Platform Initiative			+3,500
	Superior Weapons Systems through Castings			+2,500
	Vet-Biz Initiative for National Sustainment [VINS]			+2,300

Research, Development, Test and Evaluation, Army [RDT&E, A] Justification Materials.—The fiscal year 2011 budget justification materials for RDT&E, Army, Budget Activities 4–7 were incomplete and contained numerous errors, e.g. by displaying funding requests in incorrect lines, misaligning funding requests and the associated narratives, failing to provide explanations for funding increases, providing incomplete schedules, omitting contract award information, and in some instances not providing the appropriate r-forms. The Committee notes that budget justification materials are critical to conducting oversight and expects these issues to be remedied in future budget submissions.

Minerva.—The budget request includes $21,600,000 for Minerva, an increase of $9,100,000 over the amount appropriated in fiscal year 2010, to expand the Department's understanding of social, cultural and behavioral forces that shape various regions of the world. The Committee notes that this request includes $5,000,000 which is twice the amount appropriated in fiscal year 2010, to expand Minerva chairs at Defense education institutions. The Committee believes that this new component of the Minerva program has the potential to build significant in-house expertise in the social sciences that directly impacts the Warfighter, and fully supports this increase. However, the Committee remains concerned about funding long-term academic research projects and does not support transferring funds to non-Department of Defense agencies.

At request of the Department, the Committee transfers $3,300,000 from project V72 to project D55 for appropriate execution by the Army.

Emerging Chemical Agent Threat.—The Committee is aware of an urgent unfunded requirement to address an emerging chemical agent threat, as identified by the Department of Agriculture. The Committee understands that the Department of Agriculture has established an Interagency Agreement with the Army and has initiated work to address this threat with available funds in fiscal year 2010. The Committee provides $7,000,000, the unfunded amount for fiscal year 2011, to continue this work. The Committee understands that the Department of Agriculture will fully budget for this requirement in fiscal year 2012.

Ground Soldier System [GSS].—The fiscal year 2011 budget request includes $36,100,000 in Research, Development, Test and Evaluation, Army for the Ground Soldier System. The Army had originally assumed that the program would complete the technology development [TD] phase halfway through fiscal year 2011 and transition directly to procurement. However, the Committee understands that the Army is changing the acquisition strategy and now plans to enter an engineering and manufacturing development [EMD] phase following completion of TD. Therefore, the Committee transfers funds requested prematurely for procurement to Research and Development, Army to fund the EMD phase in fiscal year 2011.

Electronic Warfare Development.—This program element includes no less than three separate research and development programs within one project code, L20, to include Common Infrared Countermeasures [CIRCM], Hostile Fire Detection System [HFDS] and Common Missile Warning System [CMWS], as well as associated Quick Reaction Capabilities [QRC]. To better distinguish funding requirements associated with each effort, the Committee directs the Army to establish separate project codes for each of these programs in future budget submissions.

Paladin Integrated Management [PIM].—Following submission of the budget request, the Army restructured the Paladin PIM program, delaying Milestone C by at least 2 years. The Committee understands that a revised program cost estimate has not yet been completed, but recognizes the need for additional research and development funding in fiscal year 2011. The Committee has provided $30,000,000 above the research and development budget request for PIM, consistent with S. 3454, the National Defense Authorization Act for Fiscal Year 2011, as reported.

Ground Combat Vehicle [GCV].—The fiscal year 2011 budget request includes $934,366,000 for the GCV, intended to replace roughly one-half of the Bradley Fighting Vehicle fleet. The total estimated development cost was $7,609,400,000 and the procurement of 1,450 vehicles was estimated to be $32,540,200,000, for a program acquisition cost of $23,200,000 per vehicle. Subsequent to the budget submission, the Army revised the GCV requirements and acquisition strategy, resulting in a 6-month contract award delay. As a result, the fiscal year 2011 funding requirement is lower than the budget request. The Committee provides $462,100,000, as requested by the Army, to fully fund the revised program.

The Committee commends the Army for addressing major concerns surrounding the GCV, to include affordability and requirements creep. However, the Committee remains concerned about the

program's overall affordability as well as the advisability of initiating a major combat vehicle program that will impact only a marginal portion of the Army's force structure while the Army's overall combat vehicle modernization plans remain in flux. The Committee notes that of the $378,300,000 provided by Congress for the modernization of combat vehicles since fiscal year 2008, the Army has set over $200,000,000 aside for other priorities, and has additionally failed to provide any justification for its fiscal year 2011 combat vehicle modernization budget request, thereby delaying significant improvements to a majority of its combat vehicle fleet. The Committee expects the Army to address these issues in the fiscal year 2012 budget submission.

Unfunded Requirements for Army Test Ranges and Facilities.—The Army has identified unfunded requirements of $17,700,000 for instrumentation across the Department of Defense Major Range Test Facilities, and $22,900,000 to repair and upgrade infrastructure at Aberdeen Proving Grounds that has been significantly degraded, in part due to increased testing associated with the Mine Resistant Ambush Protected Vehicle program. The Committee has fully funded those requirements.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Appropriations, 2010	$20,003,463,000
Budget estimate, 2011	17,693,496,000
Committee recommendation	17,693,981,000

The Committee recommends an appropriation of $17,693,981,000. This is $485,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
	BASIC RESEARCH			
1	UNIVERSITY RESEARCH INITIATIVES	108,679	113,679	+5,000
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,979	17,979	.....
3	DEFENSE RESEARCH SCIENCES	429,767	436,967	+7,200
	TOTAL, BASIC RESEARCH	556,425	568,625	+12,200
	APPLIED RESEARCH			
4	POWER PROJECTION APPLIED RESEARCH	98,150	120,150	+22,000
5	FORCE PROTECTION APPLIED RESEARCH	107,448	159,948	+52,500
6	MARINE CORPS LANDING FORCE TECHNOLOGY	43,776	45,276	+1,500
7	MATERIALS, ELECTRONICS, AND COMPUTER TECHNOLOGY	.....	2,000	+2,000
8	COMMON PICTURE APPLIED RESEARCH	70,168	73,668	+3,500
9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	113,724	129,924	+16,200
10	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	83,902	83,902	.....
11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	49,491	53,491	+4,000
12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,002	6,002	.....
13	UNDERSEA WARFARE APPLIED RESEARCH	69,186	73,186	+4,000
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	36,833	40,333	+3,500
	TOTAL, APPLIED RESEARCH	678,680	787,880	+109,200

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	ADVANCED TECHNOLOGY DEVELOPMENT			
15	POWER PROJECTION ADVANCED TECHNOLOGY	117,908	125,908	+8,000
16	FORCE PROTECTION ADVANCED TECHNOLOGY	61,877	86,477	+24,600
17	COMMON PICTURE ADVANCED TECHNOLOGY	96,720	103,720	+7,000
18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	98,261	98,261	
19	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	82,143	101,143	+19,000
	RF SYSTEMS ADVANCED TECHNOLOGY			
20	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION [ATD]	115,089	122,089	+7,000
21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	11,131	11,131	
22	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	18,076	31,476	+13,400
23	UNDERSEA WARFARE ADVANCED TECHNOLOGY	49,276	49,276	
24	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	53,177	53,177	
25	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	21,941	21,941	
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	725,599	804,599	+79,000
	DEMONSTRATION & VALIDATION			
26	AIR/OCEAN TACTICAL APPLICATIONS	123,331	123,331	
27	AVIATION SURVIVABILITY	9,480	16,480	+7,000
28	DEPLOYABLE JOINT COMMAND AND CONTROL	4,275	4,275	
29	ASW SYSTEMS DEVELOPMENT	8,249	8,249	
30	TACTICAL AIRBORNE RECONNAISSANCE	6,452	6,452	
31	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,658	1,658	
32	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	81,347	81,347	
33	SURFACE SHIP TORPEDO DEFENSE	57,796	48,796	−9,000
34	CARRIER SYSTEMS DEVELOPMENT	93,830	93,830	
35	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	51	17,051	+17,000
36	PILOT FISH	81,784	81,784	
37	RETRACT LARCH	142,858	142,858	
38	RETRACT JUNIPER	134,497	134,497	
39	RADIOLOGICAL CONTROL	1,358	1,358	
40	SURFACE ASW	21,673	21,673	
41	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	608,566	584,766	−23,800
42	SUBMARINE TACTICAL WARFARE SYSTEMS	5,590	5,590	
43	SHIP CONCEPT ADVANCED DESIGN	17,883	18,883	+1,000
44	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	1,796	10,796	+9,000
45	ADVANCED NUCLEAR POWER SYSTEMS	366,509	366,509	
46	ADVANCED SURFACE MACHINERY SYSTEMS	5,459	21,459	+16,000
47	CHALK EAGLE	447,804	447,804	
48	LITTORAL COMBAT SHIP [LCS]	226,288	199,388	−26,900
49	COMBAT SYSTEM INTEGRATION	24,344	24,344	
50	CONVENTIONAL MUNITIONS	5,388	5,388	
51	MARINE CORPS ASSAULT VEHICLES	242,765	222,265	−20,500
52	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	40,505	33,203	−7,302
53	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	25,873	25,873	
54	COOPERATIVE ENGAGEMENT	52,282	52,282	
55	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	13,560	13,560	
56	ENVIRONMENTAL PROTECTION	20,207	22,307	+2,100
57	NAVY ENERGY PROGRAM	30,403	34,403	+4,000
58	FACILITIES IMPROVEMENT	3,746	6,746	+3,000
59	CHALK CORAL	71,920	71,920	
60	NAVY LOGISTIC PRODUCTIVITY	4,139	10,139	+6,000
61	RETRACT MAPLE	219,463	219,463	
62	LINK PLUMERIA	58,030	58,030	
63	RETRACT ELM	183,187	183,187	
64	SHIP SELF DEFENSE	4,385	4,385	
65	LINK EVERGREEN	41,433	41,433	
66	SPECIAL PROCESSES	36,457	36,457	
67	NATO RESEARCH AND DEVELOPMENT	9,196	9,196	
68	LAND ATTACK TECHNOLOGY	905	905	
69	NONLETHAL WEAPONS	43,272	43,272	
70	JOINT PRECISION APPROACH AND LANDING SYSTEMS	159,151	159,151	
71	SINGLE INTEGRATED AIR PICTURE [SIAP] SYSTEM ENGINEER			

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
73	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	.....	10,500	+10,500
74	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	51,693	51,693	.....
75	JOINT COUNTER RADIO CONTROLLED IED ELECTRONIC WARFARE	56,542	56,542	.....
76	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	25,121	25,121	.....
77	SPACE & ELECTRONIC WARFARE [SEW] ARCHITECTURE/ENGINE	34,793	34,793	.....
78	ASW SYSTEMS DEVELOPMENT—MIP	2,161	2,161	.....
79	SUBMARINE TACTICAL WARFARE SYSTEMS—MIP	4,253	4,253	.....
80	ELECTRONIC WARFARE DEVELOPMENT—MIP	663	663	.....
	TOTAL, DEMONSTRATION & VALIDATION	3,914,371	3,902,469	−11,902
	ENGINEERING & MANUFACTURING DEVELOPMENT			
81	OTHER HELO DEVELOPMENT	44,329	44,329	.....
82	AV–8B AIRCRAFT—ENG DEV	22,867	22,867	.....
83	STANDARDS DEVELOPMENT	45,667	45,667	.....
84	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	55,792	55,792	.....
85	AIR/OCEAN EQUIPMENT ENGINEERING	5,735	5,735	.....
86	P–3 MODERNIZATION PROGRAM	3,574	3,574	.....
87	WARFARE SUPPORT SYSTEM	3,733	9,733	+6,000
88	TACTICAL COMMAND SYSTEM	89,955	89,955	.....
89	ADVANCED HAWKEYE	171,132	171,132	.....
90	H–1 UPGRADES	60,498	60,498	.....
90A	NAVAL AIRSHIP	.....	10,000	+10,000
91	ACOUSTIC SEARCH SENSORS	64,834	64,834	.....
92	V–22A	46,070	46,070	.....
93	AIR CREW SYSTEMS DEVELOPMENT	8,689	8,689	.....
94	EA–18	22,042	22,042	.....
95	ELECTRONIC WARFARE DEVELOPMENT	80,819	80,819	.....
96	VH–71A EXECUTIVE HELO DEVELOPMENT	159,785	159,785	.....
97	NEXT GENERATION JAMMER [NGJ]	120,602	90,602	−30,000
98	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS—NAVY)	687,723	607,723	−80,000
99	SC–21 TOTAL SHIP SYSTEM ENGINEERING	.....	.....	.....
100	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	193,933	193,933	.....
101	LPD–17 CLASS SYSTEMS INTEGRATION	1,373	41,373	+40,000
102	SMALL DIAMETER BOMB [SDB]	44,091	26,991	−17,100
103	STANDARD MISSILE IMPROVEMENTS	96,186	96,186	.....
104	AIRBORNE MCM	45,885	45,885	.....
105	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG	21,517	21,517	.....
106	ADVANCED ABOVE WATER SENSORS	274,371	277,371	+3,000
107	SSN–688 AND TRIDENT MODERNIZATION	118,897	117,697	−1,200
108	AIR CONTROL	5,665	5,665	.....
109	SHIPBOARD AVIATION SYSTEMS	70,117	70,117	.....
110	COMBAT INFORMATION CENTER CONVERSION	5,044	5,044	.....
111	NEW DESIGN SSN	155,489	161,489	+6,000
112	SUBMARINE TACTICAL WARFARE SYSTEM	50,537	69,037	+18,500
113	SHIP CONTRACT DESIGN/LIVE FIRE T&E	153,686	170,686	+17,000
114	NAVY TACTICAL COMPUTER RESOURCES	4,443	4,443	.....
115	MINE DEVELOPMENT	5,455	5,455	.....
116	LIGHTWEIGHT TORPEDO DEVELOPMENT	25,282	25,282	.....
117	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,489	10,489	.....
118	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	10,759	10,759	.....
119	JOINT STANDOFF WEAPON SYSTEMS	12,567	12,567	.....
120	SHIP SELF DEFENSE (DETECT & CONTROL)	45,930	52,430	+6,500
121	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	5,860	17,860	+12,000
122	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	84,525	84,525	.....
123	INTELLIGENCE ENGINEERING	6,820	6,820	.....
124	MEDICAL DEVELOPMENT	12,337	23,337	+11,000
125	NAVIGATION/ID SYSTEM	66,636	66,636	.....
	DISTRIBUTED SURVEILLANCE SYSTEM	.....	.....	.....
126	JOINT STRIKE FIGHTER [JSF]—EMD	667,916	588,916	−79,000
127	JOINT STRIKE FIGHTER [JSF]	707,791	678,791	−29,000

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
128	INFORMATION TECHNOLOGY DEVELOPMENT	22,783	22,783	.....
129	INFORMATION TECHNOLOGY DEVELOPMENT	28,280	57,405	+29,125
130	NAVY INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	27,444	15,444	−12,000
131	CH-53K	577,435	577,435	.....
132	C/KC–130 AVIONICS MODERNIZATION PROGRAM [AMP]	.....	.....	.....
133	JOINT AIR-TO-GROUND MISSILE [JAGM]	100,846	100,846	.....
134	MULTI-MISSION MARITIME AIRCRAFT [MMA]	929,240	929,240	.....
135	CG(X)	.....	.....	.....
136	DDG–1000	549,241	536,241	−13,000
137	TACTICAL COMMAND SYSTEM—MIP	1,318	1,318	.....
138	SSN–688 AND TRIDENT MODERNIZATION—MIP	1,415	1,415	.....
139	TACTICAL CRYPTOLOGIC SYSTEMS	17,019	17,019	.....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	6,852,468	6,750,293	−102,175
	RDT&E MANAGEMENT SUPPORT			
140	THREAT SIMULATOR DEVELOPMENT	18,755	18,755	.....
141	TARGET SYSTEMS DEVELOPMENT	66,066	66,066	.....
142	MAJOR T&E INVESTMENT	37,522	41,522	+4,000
143	STUDIES AND ANALYSIS SUPPORT—NAVY	8,149	8,149	.....
144	CENTER FOR NAVAL ANALYSES	49,165	49,165	.....
145	SMALL BUSINESS INNOVATIVE RESEARCH	.....	.....	.....
146	TECHNICAL INFORMATION SERVICES	662	18,162	+17,500
147	MANAGEMENT, TECHNICAL, AND & INTERNATIONAL SUPPORT	58,329	58,329	.....
148	STRATEGIC TECHNICAL SUPPORT	3,451	3,451	.....
149	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	72,094	72,094	.....
150	RDT&E SHIP AND AIRCRAFT SUPPORT	95,332	95,332	.....
151	TEST AND EVALUATION SUPPORT	376,418	376,418	.....
152	OPERATIONAL TEST AND EVALUATION CAPABILITY	15,746	15,746	.....
153	NAVY SPACE AND ELECTRONIC WARFARE [SEW] SUPPORT	4,013	4,013	.....
154	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	19,700	19,700	.....
155	MARINE CORPS PROGRAM WIDE SUPPORT	17,721	17,721	.....
156	TACTICAL CRYPTOLOGIC ACTIVITIES	1,859	1,859	.....
157	SERVICE SUPPORT TO JFCOM, JNTC	4,260	4,260	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	849,242	870,742	+21,500
	OPERATIONAL SYSTEMS DEVELOPMENT			
160	HARPOON MODIFICATIONS	.....	.....	.....
161	UNMANNED COMBAT AIR VEHICLE [UCAV] ADVANCED COMPONENT	266,368	266,368	.....
162	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	81,184	76,684	−4,500
163	SSBN SECURITY TECHNOLOGY PROGRAM	34,997	34,997	.....
164	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	6,815	6,815	.....
165	NAVY STRATEGIC COMMUNICATIONS	10,331	10,331	.....
166	RAPID TECHNOLOGY TRANSITION [RTT]	35,120	35,120	.....
167	F/A–18 SQUADRONS	148,438	151,638	+3,200
168	E–2 SQUADRONS	19,011	23,011	+4,000
169	FLEET TELECOMMUNICATIONS (TACTICAL)	26,894	31,894	+5,000
170	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER [TMPC]	10,587	14,387	+3,800
171	INTEGRATED SURVEILLANCE SYSTEM	23,464	23,464	.....
172	AMPHIBIOUS TACTICAL SUPPORT UNITS	4,357	4,357	.....
173	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	50,750	50,750	.....
174	CRYPTOLOGIC DIRECT SUPPORT	1,519	1,519	.....
175	ELECTRONIC WARFARE [EW] READINESS SUPPORT	39,398	39,398	.....
176	HARM IMPROVEMENT	14,207	14,207	.....
177	TACTICAL DATA LINKS	28,854	28,854	.....
178	SURFACE ASW COMBAT SYSTEM INTEGRATION	32,877	32,877	.....
179	MK–48 ADCAP	26,234	26,234	.....
180	AVIATION IMPROVEMENTS	133,611	112,161	−21,450
181	NAVY SCIENCE ASSISTANCE PROGRAM	3,535	3,535	.....
182	OPERATIONAL NUCLEAR POWER SYSTEMS	74,229	74,229	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
183	MARINE CORPS COMMUNICATIONS SYSTEMS	245,298	234,398	−10,900
184	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	100,424	85,124	−15,300
185	MARINE CORPS COMBAT SERVICES SUPPORT	19,466	21,466	+2,000
186	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS [MIP]	20,316	20,316	.....
187	TACTICAL AIM MISSILES	912	912	.....
188	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE [AMRAAM]	2,633	2,633	.....
189	JOINT HIGH SPEED VESSEL [JHSV]	3,586	3,586	.....
193	TECHNICAL RECONNAISSANCE AND SURVEILLANCE	.....	.....	.....
194	SATELLITE COMMUNICATIONS (SPACE)	422,268	422,268	.....
195	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	63,563	63,563	.....
196	INFORMATION SYSTEMS SECURITY PROGRAM	25,934	25,934	.....
197	JOINT COMMAND AND CONTROL PROGRAM [JC2]	.....	.....	.....
198	JOINT COMMAND AND CONTROL PROGRAM [JC2]	.....	.....	.....
199	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES [CANES]	8,375	8,375	.....
201	COBRA JUDY	36,527	36,527	.....
202	NAVY METEOROLOGICAL AND OCEAN SENSORS—SPACE [METOC]	63,878	63,878	.....
203	JOINT MILITARY INTELLIGENCE PROGRAMS	4,435	4,435	.....
204	TACTICAL UNMANNED AERIAL VEHICLES	35,212	8,912	−26,300
205	ENDURANCE UNMANNED AERIAL VEHICLES	.....	.....	.....
206	AIRBORNE RECONNAISSANCE SYSTEMS	.....	49,000	+49,000
207	MANNED RECONNAISSANCE SYSTEMS	19,263	19,263	.....
208	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS	8,377	8,377	.....
209	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS	16,665	16,665	.....
210	RQ–4 UAV	529,250	529,250	.....
211	MQ–8 UAV	10,665	10,665	.....
212	RQ–11 UAV	512	512	.....
213	RQ–7 UAV	934	934	.....
214	SMALL (LEVEL 0) TACTICAL UAS [STUASL0]	26,209	26,209	.....
215	SMALL (LEVEL 0) TACTICAL UAS [STUASL0]	18,098	12,710	−5,388
216	AERIAL COMMON SENSOR [ACS]	.....	.....	.....
217	EP–3E REPLACEMENT [EPX]	.....	.....	.....
218	MODELING AND SIMULATION SUPPORT	8,158	8,158	.....
219	DEPOT MAINTENANCE (NON-IF)	18,649	18,649	.....
220	AVIONICS COMPONENT IMPROVEMENT PROGRAM	3,250	4,250	+1,000
221	INDUSTRIAL PREPAREDNESS	46,173	52,173	+6,000
222	MARITIME TECHNOLOGY (MARITECH)	.....	2,400	+2,400
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	2,831,810	2,824,372	−7,438
	CLASSIFIED PROGRAMS	1,284,901	1,185,001	−99,900
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	17,693,496	17,693,981	+485

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1	University Research Initiatives	108,679	113,679	+5,000
	Center for Assured Critical Application and Infrastructure Security	.....	.....	+4,000
	Spin-Torque Effect Research for MRAM	.....	.....	+1,000
3	Defense Research Sciences	429,767	436,967	+7,200
	Human Neural Cell-based Biosensor	.....	.....	+1,200

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	ONAMI Nanoelectronics, Nanometrology, and Nanobiotechnology Initiative			+3,000
	Texas Microfactory			+3,000
4	Power Projection Applied Research	98,150	120,150	+22,000
	Directed Energy Development and Test			+10,000
	Aging Military Aircraft Fleet Support			+2,000
	Guidance, Navigation, Control, and Targeting System			+7,000
	High Energy Conventional Energetics			+1,000
	Millimeter Wave Imaging			+2,000
5	Force Protection Applied Research	107,448	159,948	+52,500
	Alternative Energy			+40,000
	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials			+1,000
	Anthropomorphic Test Drive Sensors			+1,500
	Fuel Efficient, High Specific Power Engine for USVs			+2,500
	Integration of Electro-kinetic Weapons into Next Generation Navy Ships			+2,000
	Naval Port Security System			+5,500
6	Marine Corps Landing Force Technology	43,776	45,276	+1,500
	Light Weight Water Resistant Body Armor for Special Operations			+1,500
7	Materials, Electronics and Computer Technology			+2,000
	Infrared Materials Laboratories			+2,000
8	Common Picture Applied Research	70,168	73,668	+3,500
	Cosite Interference Mitigation Suite			+1,500
	Network-centric Communications Using All-digital Radio Frequency Systems			+2,000
9	Warfighter Sustainment Applied Research	113,724	129,924	+16,200
	Advanced Composite Maritime Manufacturing			+1,500
	Fuel and Energy Laboratory			+1,000
	Managing and Extending DoD Asset Lifecycles			+2,000
	Nanotechnology for Anti-Reverse Engineering			+2,000
	Neural Control of External Devices (Limb Movement)			+1,500
	Polymer Science Research and Development			+5,200
	Productization of Anti-fouling and Fouling Release Coating Systems			+3,000
11	Ocean Warfighting Environment Applied Research	49,491	53,491	+4,000
	Ellipsoidal Unmanned Underwater Vehicle			+2,000
	Littoral Battlespace Sensing—UUV			+2,000
13	Undersea Warfare Applied Research	69,186	73,186	+4,000
	Turbulence Research Facility			+4,000
14	Mine and Expeditionary Warfare Applied Research	36,833	40,333	+3,500
	Inland Water Quality and Desalination Program			+2,000
	Virtual Onboard Analyst for Multi-Sensor Mine Detection			+1,500
15	Power Projection Advanced Technology	117,908	125,908	+8,000
	Countermine LIDAR UAV-based System			+2,000
	Smart Instrument Development for the Magdalena Ridge Observatory			+6,000
16	Force Protection Advanced Technology	61,877	86,477	+24,600
	Advanced Ship Self Defense Technology Testing			+6,100
	Advanced Technology for Networked Autonomous Unmanned Systems			+2,000
	Formable Textile For Complex Shaped Aerospace Composite Structures			+2,000
	High Temperature Fuel Cells			+3,000
	M65 Bismaleimide Carbon Fiber Prepreg			+3,500
	Mobile Laser Deposition Work Cell			+3,000
	Rare Earth Alternatives for Permanent Magnet Motors			+5,000
17	Common Picture Advanced Technology	96,720	103,720	+7,000
	4–D Data Fusion and Visualization			+2,000
	Intelligent Decision Exploration			+5,000
19	Electromagnetic Systems Advanced Technology	82,143	101,143	+19,000
	Hawaii Surveillance Initiative			+19,000
20	USMC Advanced Technology Demonstration [ATD]	115,089	122,089	+7,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	MEMS Microdetonator Packaging Technology for Advanced DOD Weapons			+3,000
	Navy Nanotechnology Fuze-on-a-Chip			+4,000
22	Warfighter Protection Advanced Technology	18,076	31,476	+13,400
	Hearing Restoration Through Cellular Regeneration			+3,000
	In-Field Body Temperature Conditioner			+3,000
	Navy Special Warfare Performance and Injury Prevention Program for SBT 22			+2,400
	Silicon Nanofiber Medical Devices for the Warfighter			+5,000
27	Aviation Survivability	9,480	16,480	+7,000
	AMTC Research and Development Riverine Command Boat			+5,000
	Intelligent Autonomy Technology Transition/Intelligence Gathering Uninhabited System			+2,000
33	Surface Ship Torpedo Defense	57,796	48,796	−9,000
	Milestone B delay			−9,000
35	Shipboard System Component Development	51	17,051	+17,000
	Advanced Fluid Controls for Shipboard Applications			+4,500
	DDG–51 Hybrid Drive System			+12,500
41	Advanced Submarine System Development	608,566	584,766	−23,800
	Battery Research Initiative			+3,000
	CISRT Enabling Materials Technology			+2,000
	Controllable Shock Absorber for Advanced Submarine Weapon Shock Mitigation			+3,000
	Development of Hybrid Multi-functional Composites for Submarine Structures			+4,000
	Quiet Drive Advanced Rotary Actuator			+3,000
	Submarine Payload Integration			+8,000
	Wave Energy Conversion for Persistent Surveillance and Communications			+2,500
	Execution delays			−49,300
43	Ship Concept Advanced Design	17,883	18,883	+1,000
	Composite Surface Ship Louvers			+1,000
44	Ship Preliminary Design & Feasibility Studies	1,796	10,796	+9,000
	Bow Lifting Body Ship Research			+9,000
46	Advanced Surface Machinery Systems	5,459	21,459	+16,000
	Fan Coil Assembly of the Future			+2,500
	High Efficiency Power Electronics Module			+2,500
	Hybrid Propulsion/Power Generation for Increased Fuel Efficiency for Surface Combatants			+8,000
	Navy Single Engine Cruise			+3,000
48	Littoral Combat Ship [LCS]	226,288	199,388	−26,900
	LCS Axial Flow High Power Density Waterjets			+3,500
	NLOS–LS termination			−15,400
	Savings from accelerated DT			−15,000
51	Marine Corps Assault Vehicles	242,765	222,265	−20,500
	Expeditionary Fighting Vehicle			−204,000
	Termination Liability			+183,500
52	Marine Corps Ground Combat/Support System	40,505	33,203	−7,302
	Decision and Energy Reduction Tool			+2,000
	Expeditionary Capabilities Laboratory			+7,000
	JLTV EMD contract award delay			−16,302
56	Environmental Protection	20,207	22,307	+2,100
	Graywater Treatment Technology			+1,100
	Internet-Based Installation Environmental Management Information System			+1,000
57	Navy Energy Program	30,403	34,403	+4,000
	High Density Energy Storage			+4,000
58	Facilities Improvement	3,746	6,746	+3,000
	Puget Sound Baseline Monitoring/Intrusion Detection System			+2,000
	UPSIDE Extension to Virtual Perimeter Monitoring System			+1,000
60	Navy Logistic Productivity	4,139	10,139	+6,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Hawaii Event Response Command Center			+3,000
	Real-Time Tactical Intelligence Collection System			+3,000
73	Directed Energy and Electric Weapon Systems		10,500	+10,500
	Global Law Enforcement Support for Counter-Narcotics			+3,000
	High Power Laser Technologies Initiative			+2,000
	Naval Electronic Warfare Technology Integration Center			+3,000
	Research Airship			+2,500
87	Warfare Support System	3,733	9,733	+6,000
	Tunable MicroRadio for Military Applications			+6,000
90A	Naval Airship		10,000	+10,000
	Military Propulsion Advanced Program			+10,000
97	Next Generation Jammer [NGJ]	120,602	90,602	−30,000
	Technology development contract delay			−30,000
98	Joint Tactical Radio System—Navy (JTRS–Navy)	687,723	607,723	−80,000
	Airborne Maritime Fixed: unjustified increase			−80,000
101	LPD–17 Class Systems Integration	1,373	41,373	+40,000
	Gulf Coast Land Based Test Facility			+40,000
102	Small Diameter Bomb [SDB]	44,091	26,991	−17,100
	Joint Strike Fighter program delays			−17,100
106	Advanced Above Water Sensors	274,371	277,371	+3,000
	Electronic Periscope Detection Radar			+3,000
107	SSN–688 and Trident Modernization	118,897	117,697	−1,200
	TB–33 Thinline Towed Array			+3,500
	Communications at Speed and Depth			−4,700
111	New Design SSN	155,489	161,489	+6,000
	Common Command and Control System Module			+6,000
112	Submarine Tactical Warfare System	50,537	69,037	+18,500
	Artificial Intelligence-Based Combat System			+5,000
	Organic Submarine Airborne ISRT Deployment			+4,500
	SSGN Weapon Launch Technology Insertion			+2,000
	Submarine Environment for Evaluation and Development			+4,000
	Weapon Acquisition and Firing System			+3,000
113	Ship Contract Design/ Live Fire T&E	153,686	170,686	+17,000
	Automated Fiber Optic Manufacturing Initiative			+4,000
	Full Ship Shock Trial Alternative: transfer from line 136			+13,000
120	Ship Self Defense (Detect & Control)	45,930	52,430	+6,500
	Persistent Surveillance Wave Power Buoy System			+3,500
	Wind-Powered Autonomous Unmanned Surface Vessel			+3,000
121	Ship Self Defense (Engage: Hard Kill)	5,860	17,860	+12,000
	Laser Phalanx			+12,000
124	Medical Development	12,337	23,337	+11,000
	Composite Tissue Transplantation for Combat Wound Repair			+2,000
	Treatment and Rehabilitation Solutions for Battlefield Cranio-Facial Wounds			+5,000
	Vision Restoration using Wireless Retinal Implants			+4,000
126	Joint Strike Fighter [JSF]—EMD	667,916	588,916	−79,000
	Defer Block 4 software			−29,000
	Underexecution of test program			−50,000
127	Joint Strike Fighter [JSF]	707,791	678,791	−29,000
	Defer Block 4 software			−29,000
129	Information Technology Development	28,280	57,405	+29,125
	Condition-based Maintenance Enabling Technologies Program			+2,550
	Cyber Engineering and Technology Development Center Project			+2,000
	Digitization, Integration, and Analyst Access of NCIS Files			+1,275
	Integration of Logistics Information for Knowledge Projection and Readiness Assessment Program			+1,700
	METOC Integrated Network-Centric Technology Systems			+3,000
	Production Efficiency Program			+2,100

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Southern Maryland Defense Facility Fiber Connectivity Initiative			+7,500
	Supply Chain Logistics Capability at the ABL NIROP			+4,000
	SPAWAR Systems Center [SSC/ITC], Atlantic New Orleans, Navy			+5,000
130	Navy Integrated Military Human Resources System [N–IMHRS]	27,444	15,444	−12,000
	Reduction to pre-development activities			−12,000
136	DDG–1000	549,241	536,241	−13,000
	Full Ship Shock Trial Alternative: transfer to line 113			−13,000
142	Major T&E Investment	37,522	41,522	+4,000
	Surveillance and Strike Mission Radar Test Bed			+4,000
146	Technical Information Services	662	18,162	+17,500
	Hawaii Technology Development Venture			+12,000
	Integrated Manufacturing Enterprise			+3,500
	Virtual Business Accelerator for the Silicon Prairie			+2,000
162	Strategic Sub & Weapons System Support	81,184	76,684	−4,500
	Nuclear Security Sensor System			+4,500
	Virtual Maintenance Engineering Platform for SSGN Voyage Repair			+1,000
	Conventional Trident Modification			−10,000
167	F/A–18 Squadrons		3,200	+3,200
	High Performance Military Aircraft Noise Reduction			+3,200
168	E–2 Squadrons	19,011	23,011	+4,000
	Airborne High Gain UHF ESA			+4,000
169	Fleet Telecommunications (Tactical)	26,894	31,894	+5,000
	Virtual Secure Enclave			+5,000
170	Tomahawk and Tomahawk Mission Planning Center [TMPC]	10,587	14,387	+3,800
	Tomahawk Cost Reduction Initiative			+3,800
180	Aviation Improvements	133,611	112,161	−21,450
	Solid State Arc Fault Detection with Arc Location System			+1,550
	Wireless Sensors for Navy Aircraft			+4,000
	F–135 CIP			−27,000
183	Marine Corps Communications Systems	245,298	234,398	−10,900
	Enhance STRIKE Functionality and Integrate Actionable Intelligence into National Intelligence Systems			+1,500
	Joint Cooperative Target Identification—Ground			−12,400
184	Marine Corps Ground Combat/Supporting Arms Systems	100,424	85,124	−15,300
	Inertial North Finding for Handheld Sensors			+1,500
	IUID Web-Based Tracking and Accountability Software			+4,000
	Marine Personnel Carrier Performance Feedback and Assessment System			+2,000
	LAV–AT contract delay			−4,000
	Marine Personnel Carrier program deferral			−18,800
185	Marine Corps Combat Services Support	19,466	21,466	+2,000
	Joint Modular Intermodal Container			+2,000
204	Tactical Unmanned Aerial Vehicles	35,212	8,912	−26,300
	Marinized UAS			−26,300
206	Airborne Reconnaissance Systems		49,000	+49,000
	EP–3/SPA systems development			+45,000
	Fusion Exploitation Algorithm Targeting High Altitude Reconnaissance			+4,000
215	Small (Level 0) Tactical UAS [STUASL0]	18,098	12,710	−5,388
	STUAS Lite termination			−5,388
220	Avionics Component Improvement Program	3,250	4,250	+1,000
	Avionics Research and Development Laboratory			+1,000
221	Industrial Preparedness	46,173	52,173	+6,000
	Life Extension of Navy Weapon System Structures through AMP Technologies			+2,000
	Out of Autoclave Composite Wing Project			+3,000
	Rapid Casting Technology for Naval Castings			+1,000
222	Maritime Technology (MARITECH)		2,400	+2,400

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Navy Ordnance Real-Time Location System Using Passive Radio Frequency Identification			+2,400
	CLASSIFIED	1,284,901	1,185,001	−99,900
	Classified Adjustment			−99,900

Airborne Maritime Fixed Radio.—The budget request includes $407,334,000 for continued development of the Airborne Maritime Fixed [AMF] Joint Tactical Radio System, which includes a substantial increase for "requirements planning and risk reduction." Although there have been some changes to the program schedule, neither the Government nor the contractor has identified specific deficiencies which would indicate a need for an additional $80,000,000 in fiscal year 2011. The Committee notes that the independent cost estimate performed for the initiation of the AMF program indicated that development of the radio could take additional time beyond initial program office estimates. This would seem to indicate that any additional funds for the program would be required after fiscal year 2011. Consequently, the recommendation reduces the AMF program by $80,000,000 due to lack of justification.

Small Diameter Bomb.—The budget request includes $44,091,000 for Navy costs relating to the Small Diameter Bomb II development project. These funds are primarily intended to integrate the weapons on the Navy and Marine Corps F–35 Joint Strike Fighter. The Committee is perplexed at the decision to defer Small Diameter Bomb integration on the existing F/A–18 aircraft to the indefinite future, especially in light of the Air Force strategy to equip the F–15 with the weapon prior to the F–35. The recommendation includes a reduction of $17,100,000 because of delays in the F–35 program, and supports the use of remaining funds for other necessary activities, such as bomb rack development, ship suitability efforts, studies and analysis, and other miscellaneous costs.

Expeditionary Fighting Vehicle.—The budget request includes $242,765,000 for development of the Expeditionary Fighting Vehicle. In 2006, the initial prototypes of the vehicle demonstrated unacceptable reliability, which resulted in a restructuring of the program and the addition of seven new prototype vehicles. The Marine Corps is currently receiving the new prototypes, and reliability growth testing is scheduled to proceed through the remainder of 2010.

After the investment of nearly $2,900,000,000 in research and development funds over more than two decades, the Committee believes that further investment in the Expeditionary Fighting Vehicle is not warranted if improved performance of the new prototypes cannot be demonstrated. The Committee further notes that if the program is successful in demonstrating improved performance, the program would likely continue to face challenges in the areas of cost, schedule, weight, and other factors.

The recommendation provides $38,765,000 for the Expeditionary Fighting Vehicle, an amount sufficient to carry the program through vehicle acceptance and reliability growth testing. The recommendation also provides $183,500,000 for estimated termination

costs should the program be cancelled. The Committee directs the Secretary of the Navy to provide regular updates to the congressional defense committees during the course of reliability growth testing in order to inform further deliberations on the program.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Appropriations, 2010	$28,121,985,000
Budget estimate, 2011	27,247,302,000
Committee recommendation	26,761,621,000

The Committee recommends an appropriation of $26,761,621,000. This is $485,681,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	350,978	352,978	+2,000
2	UNIVERSITY RESEARCH INITIATIVES	136,297	153,397	+17,100
3	HIGH ENERGY LASER RESEARCH INITIATIVES	13,198	13,198	
	TOTAL, BASIC RESEARCH	500,473	519,573	+19,100
	APPLIED RESEARCH			
	MEDICAL DEVELOPMENT			
4	MATERIALS	137,273	170,973	+33,700
5	AEROSPACE VEHICLE TECHNOLOGIES	144,699	153,199	+8,500
6	HUMAN EFFECTIVENESS APPLIED RESEARCH	87,452	91,952	+4,500
7	AEROSPACE PROPULSION	207,049	206,649	−400
8	AEROSPACE SENSORS	157,497	175,397	+17,900
9	SPACE TECHNOLOGY	111,857	121,257	+9,400
10	CONVENTIONAL MUNITIONS	61,330	61,330	
11	DIRECTED ENERGY TECHNOLOGY	103,596	114,896	+11,300
12	COMMAND CONTROL AND COMMUNICATIONS			
13	DOMINANT INFORMATION SCIENCES AND METHODS	117,283	115,783	−1,500
14	HIGH ENERGY LASER RESEARCH	53,384	53,384	
	TOTAL, APPLIED RESEARCH	1,181,420	1,264,820	+83,400
	ADVANCED TECHNOLOGY DEVELOPMENT			
15	ADVANCED MATERIALS FOR WEAPON SYSTEMS	33,414	68,614	+35,200
16	SUSTAINMENT SCIENCE AND TECHNOLOGY [S&T]	2,935	2,935	
17	ADVANCED AEROSPACE SENSORS	44,677	46,677	+2,000
18	AEROSPACE TECHNOLOGY DEV/DEMO	53,588	52,588	−1,000
19	AEROSPACE PROPULSION AND POWER TECHNOLOGY	136,135	140,135	+4,000
20	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY		2,000	+2,000
	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY			
21	ELECTRONIC COMBAT TECHNOLOGY	16,992	16,992	
22	ADVANCED SPACECRAFT TECHNOLOGY	83,705	81,615	−2,090
23	MAUI SPACE SURVEILLANCE SYSTEM [MSSS]	5,899	26,399	+20,500
24	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	24,814	26,814	+2,000
25	CONVENTIONAL WEAPONS TECHNOLOGY	15,755	15,755	
26	ADVANCED WEAPONS TECHNOLOGY	17,461	30,961	+13,500
27	MANUFACTURING TECHNOLOGY PROGRAM	39,701	46,201	+6,500
28	BATTLESPACE KNOWLEDGE DEVELOPMENT & DEMONSTRATION	32,382	39,882	+7,500
29	C3I ADVANCED DEVELOPMENT			

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
30	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	1,847	1,847	.....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	509,305	599,415	+90,110
	DEMONSTRATION & VALIDATION			
31	INTELLIGENCE ADVANCED DEVELOPMENT	5,019	7,019	+2,000
32	PHYSICAL SECURITY EQUIPMENT	3,576	.....	−3,576
33	GPS III—OPERATIONAL CONTROL SEGMENT	.....	381,867	+381,867
34	ADVANCED EHF MILSATCOM (SPACE)	351,817	351,817	.....
35	POLAR MILSATCOM (SPACE)	164,232	164,232	.....
36	SPACE CONTROL TECHNOLOGY	45,012	58,012	+13,000
37	COMBAT IDENTIFICATION TECHNOLOGY	26,172	26,172	.....
38	NATO RESEARCH AND DEVELOPMENT	4,372	4,372	.....
39	INTERNATIONAL SPACE COOPERATIVE R&D	635	635	.....
40	SPACE PROTECTION PROGRAM [SPP]	8,349	8,349	.....
41	TRANSFORMATIONAL SATCOM [TSAT]	.....	.....	.....
42	INTEGRATED BROADCAST SERVICE	20,580	20,580	.....
43	INTERCONTINENTAL BALLISTIC MISSILE	66,745	66,745	.....
44	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	36,123	36,123	.....
45	POLLUTION PREVENTION (DEM/VAL)	2,534	2,534	.....
46	JOINT PRECISION APPROACH AND LANDING SYSTEMS	13,952	13,952	.....
47	NEXT GENERATION BOMMER	198,957	198,957	.....
48	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	.....	.....	.....
49	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM	22,389	22,389	.....
50	JOINT DUAL ROLE AIR DOMINANCE MISSILE	9,799	9,799	.....
51	REQUIREMENTS ANALYSIS AND MATURATION	34,339	34,339	.....
52	NEXT-GENERATION MILSATCOM TECHNOLOGY DEVELOPMENT	.....	.....	.....
53	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	32,513	22,513	−10,000
54	ALTERNATIVE FUELS	24,064	24,064	.....
55	AUTOMATED AIR-TO-AIR REFUELING	85	85	.....
56	OPERATIONALLY RESPONSIVE SPACE	93,978	138,378	+44,400
57	TECH TRANSITION PROGRAM	12,260	12,260	.....
58	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATELLITE	325,505	.....	−325,505
58A	DEFENSE WEATHER SATELLITE SYSTEM [DWSS]	.....	50,000	+50,000
	TOTAL, DEMONSTRATION & VALIDATION	1,503,007	1,655,193	+152,186
	ENGINEERING & MANUFACTURING DEVELOPMENT			
59	GLOBAL BROADCAST SERVICE [GBS]	18,171	18,171	.....
60	NUCLEAR WEAPONS SUPPORT	60,545	65,545	+5,000
61	B–1B	.....	.....	.....
62	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	8,066	15,066	+7,000
63	B–2 ADVANCED TECHNOLOGY BOMBER	.....	.....	.....
64	ELECTRONIC WARFARE DEVELOPMENT	89,966	89,966	.....
65	JOINT TACTICAL RADIO	631	631	.....
66	TACTICAL DATA NETWORKS ENTERPRISE	102,941	23,341	−79,600
67	PHYSICAL SECURITY EQUIPMENT	50	50	.....
68	SMALL DIAMETER BOMB [SDB]	153,505	123,505	−30,000
69	COUNTERSPACE SYSTEMS	40,276	40,276	.....
70	SPACE SITUATION AWARENESS SYSTEMS	426,525	396,125	−30,400
71	AIRBORNE ELECTRONIC ATTACK	25,937	25,937	.....
72	SPACE BASED INFRARED SYSTEM [SBIRS] HIGH EMD	530,047	530,047	.....
73	THIRD GENERATION INFRARED SURVEILLANCE [3GIRS]	.....	.....	.....
	ALTERNATIVE INFRARED SPACE SYSTEM [AIRSS]	.....	.....	.....
74	ARMAMENT/ORDNANCE DEVELOPMENT	6,693	6,693	.....
75	SUBMUNITIONS	1,622	1,622	.....
76	AGILE COMBAT SUPPORT	37,987	37,987	.....
77	LIFE SUPPORT SYSTEMS	10,650	13,150	+2,500
78	COMBAT TRAINING RANGES	36,905	36,905	.....
79	INTEGRATED COMMAND & CONTROL APPLICATIONS [IC2A]	10	1,010	+1,000
80	INTELLIGENCE EQUIPMENT	1,364	1,364	.....
81	JOINT STRIKE FIGHTER [JSF]	883,773	1,051,210	+167,437
82	INTERCONTINENTAL BALLISTIC MISSILE	71,843	71,843	.....
83	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	30,245	30,245	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
84	RDT&E FOR AGING AIRCRAFT			
85	NEXT GENERATION AERIAL REFUELING AIRCRAFT	863,875	538,875	−325,000
86	CSAR HH–60 RECAPITALIZATION	12,584		−12,584
87	CSAR–X RDT&E			
	HH–60 RDT&E			
88	HC/MC–130 RECAP RDT&E	15,536	15,536	
89	JOINT SIAP EXECUTIVE PROGRAM OFFICE			
90	LINK-16 SUPPORT AND SUSTAINMENT			
91	SINGLE INTEGRATED AIR PICTURE [SIAP]	1,832		−1,832
92	FULL COMBAT MISSION TRAINING	57,393	57,393	
94	JOINT CARGO AIRCRAFT [JCA]	26,407	26,407	
95	CV–22	18,270	18,270	
96	AIRBORNE SENIOR LEADER C3 [SLC3S]	15,826	7,826	−8,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	3,549,475	3,244,996	−304,479
	RDT&E MANAGEMENT SUPPORT			
97	THREAT SIMULATOR DEVELOPMENT	21,245	21,245	
98	MAJOR T&E INVESTMENT	61,587	66,087	+4,500
99	RAND PROJECT AIR FORCE	26,752	26,752	
101	INITIAL OPERATIONAL TEST & EVALUATION	20,665	20,665	
102	TEST AND EVALUATION SUPPORT	759,868	759,868	
103	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	23,551	23,551	
104	SPACE TEST PROGRAM [STP]	47,623	47,623	
105	FACILITIES RESTORATION & MODERNIZATION—TEST & EVAL	46,327	46,327	
106	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	27,579	27,579	
107	MULTI-SERVICE SYSTEMS ENGINEERING INITIATIVE	18,901	18,901	
108	ACQUISITION AND MANAGEMENT SUPPORT	24,968	24,968	
109	GENERAL SKILL TRAINING	1,544	1,544	
111	INTERNATIONAL ACTIVITIES	3,764	3,764	
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,084,374	1,088,874	+4,500
	OPERATIONAL SYSTEMS DEVELOPMENT			
112	GPS III—OPERATIONAL CONTROL SEGMENT			
113	COMMON VERTICAL LIFT SUPPORT PLATFORM			
114	AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	43,300	23,300	−20,000
115	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	42,255	42,255	
117	B–52 SQUADRONS	146,096	141,396	−4,700
118	AIR-LAUNCHED CRUISE MISSILE [ALCM]	3,631	3,631	
119	B–1B SQUADRONS	33,234	35,234	+2,000
120	B–2 SQUADRONS	260,466	260,466	
121	STRAT WAR PLANNING SYSTEM—USSTRATCOM	28,441	28,441	
122	NIGHT FIST—USSTRATCOM	5,359	5,359	
124	ATMOSPHERIC EARLY WARNING SYSTEM			
125	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	23,732	23,732	
126	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	15	15	
127	WARFIGHTER RAPID ACQUISITION PROCESS [WRAP] RAPID TRAN	10,580	10,580	
128	MQ–9 UAV	125,427	155,427	+30,000
129	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	15,574	15,574	
130	A–10 SQUADRONS	5,661	5,661	
131	F–16 SQUADRONS	129,103	129,103	
132	F–15E SQUADRONS	222,677	207,677	−15,000
133	MANNED DESTRUCTIVE SUPPRESSION	12,937	12,937	
134	F–22 SQUADRONS	576,330	426,330	−150,000
135	F–35 SQUADRONS	217,561		−217,561
136	TACTICAL AIM MISSILES	6,040	6,040	
137	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE [AMRAAM]	62,922	47,822	−15,100
138	JOINT HELMET MOUNTED CUEING SYSTEM [JHMCS]	2,407	2,407	
139	COMBAT RESCUE AND RECOVERY	944	944	
140	COMBAT RESCUE—PARARESCUE	2,921	2,921	

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
141	AF TENCAP	11,648	11,648	
142	PRECISION ATTACK SYSTEMS PROCUREMENT	3,017	3,017	
143	COMPASS CALL	20,652	20,652	
144	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	147,396	120,626	−26,770
145	CSAF INNOVATION PROGRAM (OR ISR INNOVATIONS)			
146	JOINT AIR-TO-SURFACE STANDOFF MISSILE [JASSM]	20,000	20,000	
147	AIR AND SPACE OPERATIONS CENTER [AOC]	93,102	93,102	
148	CONTROL AND REPORTING CENTER [CRC]	58,313	58,313	
149	AIRBORNE WARNING AND CONTROL SYSTEM [AWACS]	239,755	229,755	−10,000
150	TACTICAL AIRBORNE CONTROL SYSTEMS			
151	ADVANCED COMMUNICATIONS SYSTEMS	67,532	67,532	
	EVALUATION AND ANALYSIS PROGRAM			
153	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	3,310	3,310	
154	THEATER BATTLE MANAGEMENT [TBM] C4I	15,170	15,170	
155	FIGHTER TACTICAL DATA LINK	85,492	85,492	
156	BOMBER TACTICAL DATA LINK			
157	C2ISR TACTICAL DATA LINK	1,584	1,584	
158	COMMAND AND CONTROL [C2] CONSTELLATION	24,229	24,229	
159	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	168,917	168,917	
160	SEEK EAGLE	19,263	19,263	
161	USAF MODELING AND SIMULATION	21,638	23,538	+1,900
162	WARGAMING AND SIMULATION CENTERS	6,020	6,020	
163	DISTRIBUTED TRAINING AND EXERCISES	2,863	2,863	
164	MISSION PLANNING SYSTEMS	79,112	80,112	+1,000
165	INFORMATION WARFARE SUPPORT	2,294	2,294	
	SPECIAL EVALUATION SYSTEM			
	NATIONAL AIR INTELLIGENCE CENTER			
166	CYBER COMMAND ACTIVITIES	1,117	1,117	
173	SPACE SUPERIORITY INTELLIGENCE	10,006	10,006	
174	E–4B NATIONAL AIRBORNE OPERATIONS CENTER [NAOC]	12,532	12,532	
175	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	78,784	68,984	−9,800
176	INFORMATION SYSTEMS SECURITY PROGRAM	140,017	140,017	
177	GLOBAL COMBAT SUPPORT SYSTEM	3,393	3,393	
178	GLOBAL COMMAND AND CONTROL SYSTEM	3,055	5,212	+2,157
179	JOINT COMMAND AND CONTROL PROGRAM [JC2]	2,157		−2,157
180	MILSATCOM TERMINALS	186,582	306,282	+119,700
	SPECIAL ACTIVITIES			
182	AIRBORNE SIGINT ENTERPRISE	149,268	144,268	−5,000
	ADVANCED GEOSPATIAL INTELLIGENCE			
185	GLOBAL AIR TRAFFIC MANAGEMENT [GATM]	5,708	5,708	
186	CYBER SECURITY INITIATIVE	2,030	2,030	
187	DOD CYBER CRIME CENTER	279	279	
188	SATELLITE CONTROL NETWORK (SPACE)	21,667	21,667	
189	WEATHER SERVICE	32,373	32,373	
190	AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM [ATC]	33,268	36,268	+3,000
191	AERIAL TARGETS	63,573	58,573	−5,000
194	SECURITY AND INVESTIGATIVE ACTIVITIES	469	469	
196	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	40	40	
198	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	165,936	165,936	
199	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	34,471	34,471	
201	SPACE AND MISSILE TEST AND EVALUATION CENTER	4,572	4,572	
202	SPACE WARFARE CENTER	2,929	2,929	
203	SPACELIFT RANGE SYSTEM (SPACE)	9,933	9,933	
204	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	1,254	1,254	
205	ENDURANCE UNMANNED AERIAL VEHICLES			
206	AIRBORNE RECONNAISSANCE SYSTEMS	168,963	94,863	−74,100
207	MANNED RECONNAISSANCE SYSTEMS	15,337	15,337	
208	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	93,398	93,398	
209	PREDATOR UAV [JMIP]	28,913	23,913	−5,000
210	RQ–4 UAV	251,318	220,318	−31,000
	GLOBAL HAWK UAV			

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
211	NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	7,267	7,267	
212	GPS III SPACE SEGMENT	828,171	446,304	−381,867
	GPS CONTROL SEGMENT [OCX]			
213	JSPOC MISSION SYSTEM	132,706	138,706	+6,000
214	INTELLIGENCE SUPPORT TO INFORMATION WARFARE	5,512	5,512	
215	NUDET DETECTION SYSTEM (SPACE)	72,199	72,199	
216	NATIONAL SECURITY SPACE OFFICE	10,630	10,630	
217	SPACE SITUATION AWARENESS OPERATIONS	43,838	43,838	
218	INFORMATION OPS TECHNOLOGY INTEGRATION & TOOL DEVELOPMENT	21,912	21,912	
219	SHARED EARLY WARNING [SEW]	2,952	2,952	
220	C–130 AIRLIFT SQUADRON	113,107	48,107	−65,000
221	C–5 AIRLIFT SQUADRONS	58,990	58,990	
222	C–17 AIRCRAFT	177,212	162,212	−15,000
223	C–130J PROGRAM	26,770	26,770	
224	LARGE AIRCRAFT IR COUNTERMEASURES [LAIRCM]	17,227	17,227	
225	KC–135S	20,453	20,453	
226	KC–10S	56,669	56,669	
227	OPERATIONAL SUPPORT AIRLIFT	4,988	4,988	
228	C–STOL AIRCRAFT	1,283	4,283	+3,000
229	AIR MOBILITY TACTICAL DATA LINK			
230	SPECIAL TACTICS/COMBAT CONTROL	7,345	7,345	
231	DEPOT MAINTENANCE (NON-IF)	1,514	1,514	
232	FACILITIES RESTORATION & MODERNIZATION—LOGISTICS			
	ACQUISITION AND MANAGEMENT SUPPORT			
	INDUSTRIAL PREPAREDNESS			
234	LOGISTICS INFORMATION TECHNOLOGY [LOGIT]	227,614	227,614	
235	SUPPORT SYSTEMS DEVELOPMENT	6,141	49,241	+43,100
235A	AIR FORCE RECRUITING INFORMATION SUPPORT SYSTEM		5,100	+5,100
236	OTHER FLIGHT TRAINING	667	667	
237	JOINT NATIONAL TRAINING CENTER	9	9	
238	TRAINING DEVELOPMENTS			
239	OTHER PERSONNEL ACTIVITIES	116	116	
240	JOINT PERSONNEL RECOVERY AGENCY	6,107	6,107	
241	SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)			
242	CIVILIAN COMPENSATION PROGRAM	7,811	7,811	
243	PERSONNEL ADMINISTRATION	11,179	11,179	
244	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	49,816	49,816	
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,512,467	5,676,369	−836,098
	CLASSIFIED PROGRAMS	12,406,781	12,712,381	+305,600
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	27,247,302	26,761,621	−485,681

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Program element title	Fiscal year 2011 base	Committee recommendation	Change from budget estimate
1	Defense Research Sciences	350,978	352,978	+2,000
	Development and Validation of Advanced Design Technologies for Hypersonic Research			+2,000
2	University Research Initiatives	136,297	153,397	+17,100
	ARL–ONAMI Center for Nanoarchitectures for Enhanced Performance			+2,000
	BattleSpace: Reducing Military Decision Cycles, Phase II			+2,500

[In thousands of dollars]

Line	Program element title	Fiscal year 2011 base	Committee recommendation	Change from budget estimate
	Computer Network Attack/Computer Network Defense			+1,000
	Cyber Innovation Center—Research and Development Seed Fund			+5,000
	Cyberattack Forecasting			+2,600
	Institute for Advanced Energy Studies			+4,000
4	Materials	137,273	170,973	+33,700
	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair			+2,500
	Advanced Aerospace Carbon Foam Heat Exchangers			+4,000
	Air Force Minority Leaders Program			+3,000
	Aircraft Fatigue Modeling and Simulation			+4,000
	Conducting Polymer Stress and Polymer Damage Sensors for Composites			+1,800
	Energy Efficiency, Recovery, and Generation			+1,000
	LGX High Temperature Acoustic Wave Sensors for Monitoring of Aerospace Components			+3,000
	Nanocomposites for Lightning Protection of Composite Airframe Structures			+3,000
	ONAMI Safer Nanomaterials and Nanomanufacturing			+4,000
	Partnership for Emerging Energy Technologies			+2,000
	Wyoming Army National Guard Joint Training and Experimentation Center [JTEC]			+5,400
5	Aerospace Vehicle Technologies	144,699	153,199	+8,500
	UAV Sensor and Maintenance Development Center			+5,000
	Unmanned Aerial System Exploitation			+3,500
6	Human Effectiveness Applied Research	87,452	91,952	+4,500
	Vigilance Assistance in Screening, Surveillance, and Reconnaissance [VAISSAR]			+4,500
7	Aerospace Propulsion	207,049	206,649	−400
	AFRL Edwards Rocket Test Stand 2–A Improvements			+3,000
	In-Space Solar Electric Resource Transport Development			+1,000
	Military Base Energy Security Demonstration Project			+2,000
	Renewable Aromatic Jet Fuel Components for DOD Energy Needs			+3,600
	Unjustified program growth			−10,000
8	Aerospace Sensors	157,497	175,397	+17,900
	Advanced Integrated Microsystems for Military Systems [AIMMS]			+5,000
	Gallium Nitride Materials for High Performance Devices			+3,500
	Information Quality Tools for Persistent Surveillance Data Sets			+2,000
	On-Chip Integrated Photonic Polymer Transceiver			+5,000
	Random Obfuscating Compiler Anti-Tamper Software			+2,400
9	Space Technology	111,857	121,257	+9,400
	Nuclear Test Monitoring Seismic Research			+5,000
	Reconfigurable Electronics and Non-Volatile Memory Research			+900
	Space Plasma Research Augmentation			+2,000
	Technology Research and Innovation Outreach for Space			+1,500
11	Directed Energy Technology	103,596	114,896	+11,300
	Re-alignment of funding for ground optical imaging research and technology			+11,300
13	Dominant Information Sciences and Methods	117,283	115,783	−1,500
	Transfer to Line 11			−1,500
15	Advanced Materials for Weapon Systems	33,414	68,614	+35,200

[In thousands of dollars]

Line	Program element title	Fiscal year 2011 base	Committee recommendation	Change from budget estimate
	Transfer to Line 11			−1,000
	Advanced Aircraft Maintenance Technologies			+2,000
	Aircraft Evaluation Readiness Initiative			+2,600
	Alaska Industrial Supercritical Water			+1,000
	KC–135 Structural Teardown Examination			+2,000
	Metals Affordability Initiative			+10,000
	Military Waste-to-Energy Project using the Hydro-Thermal Energy Conversion Process			+5,000
	Science, Technology, Academic, Research, Outreach Program			+4,100
	Sewage-Derived Biofuels Project			+4,400
	Silicon Carbide Material Manufacturing Initiative			+5,100
17	Advanced Aerospace Sensors	44,677	46,677	+2,000
	SiC RF Power for Airborne Avionics & Radar			+2,000
18	Aerospace Technology Dev/Demo	53,588	52,588	−1,000
	Transfer to Line 11			−1,000
19	Aerospace Propulsion and Power Technology	136,135	140,135	+4,000
	Transfer to Line 11			−2,000
	Algal Biofuels for Aviation			+2,000
	Silicon Carbide Power Modules for the F–35 Joint Strike Fighter			+4,000
20	Crew Systems and Personnel Protection Technology		2,000	+2,000
	Joint Strike Fighter Authentic Tactical Fighting System			+2,000
22	Advanced Spacecraft Technology	83,705	81,615	−2,090
	Transfer to Line 11			−3,590
	Secure Supply of High-Purity Carbon Nanotube Solutions			+1,500
23	Maui Space Surveillance System [MSSS]	5,899	26,399	+20,500
	Program increase			+7,500
	Flash Hyper-Dimensional Imaging System for Space Situational Awareness and Ballistic Missile Defense			+4,000
	PanSTARRS			+9,000
24	Human Effectiveness Advanced Technology Development	24,814	26,814	+2,000
	PhasorBIRD Tracker Development			+2,000
26	Advanced Weapons Technology	17,461	30,961	+13,500
	Counter-MANPAD RF Amplifier			+2,000
	LIDAR Applications for Vehicles with Analysis			+6,500
	Real-time Optical Surveillance Applications			+5,000
27	Manufacturing Technology Program	39,701	46,201	+6,500
	Advanced Development of Aerospace Fabrication and Assembly Technologies			+2,000
	Next Generation Casting Initiative			+2,000
	Rapid Automated Processing of Advanced Low Observables [RAPALO]			+2,000
	Washington Aerospace Training and Research Center			+500
28	Battlespace Knowledge Development and Demonstration	32,382	39,882	+7,500
	Computer and Communications Network Vulnerability Solutions [CCNVS]			+4,500
	Cyber Center for Innovation and Education			+3,000
31	Intelligence Advanced Development	5,019	7,019	+2,000
	Collaboration Gateway			+2,000
32	Physical Security Equipment	3,576		−3,576
	Unjustified program request			−3,576
33	Global Positioning System III—Operational Control Segment		381,867	+381,867
	Operational Control Segment [OCX], Transfer from Line 212			+381,867
36	Space Control Technology	45,012	58,012	+13,000
	Advanced Sensor Data Integration for Space Superiority			+3,000

[In thousands of dollars]

Line	Program element title	Fiscal year 2011 base	Committee recommendation	Change from budget estimate
	High Accuracy Network Determination System-Intelligent Optical Network for Space Situational Awareness			+5,000
	Integration of Missile Defense Agency radar systems into Space Surveillance Network			+5,000
53	Ground Attack Weapons Fuze Development	32,513	22,513	−10,000
	Program delay			−10,000
56	Operationally Responsive Space	93,978	138,378	+44,400
	Program increase for responsive launch capabilities			+40,000
	Space Sensor Data Link Technology			+4,400
58	National Polar-Orbiting Operational Environmental Satellite System [NPOESS]	325,505		−325,505
	Program termination			−325,505
58A	Defense Weather Satellite System [DWSS]		50,000	+50,000
	DWSS-only for defense sensor development			+50,000
60	Nuclear Weapons Support	60,545	65,545	+5,000
	Nuclear Enterprise Surety Tracking II			+5,000
62	Specialized Undergraduate Flight Training	8,066	15,066	+7,000
	AT–6B Demonstration for the Air National Guard			+7,000
66	Tactical Data Networks Enterprise	102,941	23,341	−79,600
	F–22A Advanced Tactical Data Link—program termination			−79,600
68	Small Diameter Bomb [SDB]	153,505	123,505	−30,000
	SDB II—Contract Award Delay			−30,000
70	Space Situation Awareness Systems	426,525	396,125	−30,400
	Schedule delay for SBSS Follow-on			−30,400
77	Life Support Systems	10,650	13,150	+2,500
	Active Noise Reduction Communication Ear Plug for Military Aircrew			+2,500
79	Integrated Command & Control Applications [IC2A]	10	1,010	+1,000
	Service Oriented Architecture Implementation for Cyber-Security Tools			+1,000
81	Joint Strike Fighter [JSF]	883,773	1,051,210	+167,437
	Air Force requested transfer from Line 135			+159,837
	Air Force requested transfer for Auto GCAS from APAF, Line 43			+7,600
85	Next Generation Aerial Refueling Aircraft	863,875	538,875	−325,000
	Contract award delay			−325,000
86	CSAR HH–60 Recapitalization	12,584		−12,584
	Premature request			−12,584
91	Single Integrated Air Picture [SIAP]	1,832		−1,832
	Program termination			−1,832
96	Airborne Senior Leader C3 [SLC3S]	15,826	7,826	−8,000
	Contract award delay for SLC3S–A Communications Program [SCP]			−8,000
98	Major T&E Investment	61,587	66,087	+4,500
	Holloman High Speed Test Track			+4,500
114	Air Force Integrated Military Human Resources System [AF–IMHRS]	43,300	23,300	−20,000
	Funding ahead of need			−20,000
117	B–52 Squadrons	146,096	141,396	−4,700
	Air Force requested transfer from APAF, Line 38 for Internal Weapons Bay			+13,000
	EHF development funding ahead of need due to delay in FAB–T prototype delivery			−24,700
	B–52 Satellite Communications			+7,000
119	B–1B Squadrons	33,234	35,234	+2,000
	B–1B AESA Radar Operational Utility Evaluation			+2,000
128	MQ–9 UAV	125,427	155,427	+30,000
	Information Dominance Sensor Testbed—Air Force identified shortfall			+15,000
	Predator C			+15,000
132	F–15E Squadrons	222,677	207,677	−15,000

[In thousands of dollars]

Line	Program element title	Fiscal year 2011 base	Committee recommendation	Change from budget estimate
	Contract award delays			−15,000
134	F–22A Squadrons	576,330	426,330	−150,000
	Lab infrastructure			−50,000
	Modernization program			−100,000
135	F–35 Squadrons	217,561		−217,561
	Premature request for follow-on development			−57,724
	Air Force requested transfer to Line 81			−159,837
137	Advanced Medium Range Air-to-Air Missile [AMRAAM]	62,922	47,822	−15,100
	Funding ahead of need for F–22 Aircraft Integration			−15,100
144	Aircraft Engine Component Improvement Program	147,396	120,626	−26,770
	F–135 CIP—Funding ahead of need			−26,770
149	Airborne Warning and Control System [AWACS]	239,755	229,755	−10,000
	Contract award and schedule delays for Block 40/45 EMD and DRAGON			−10,000
161	USAF Modeling and Simulation	21,638	23,538	+1,900
	Critical Infrastructure Cyber Operations Simulation			+1,900
164	Mission Planning Systems	79,112	80,112	+1,000
	Cyber Attack Prevention via Technology and User Education			+1,000
175	Minimum Essential Emergency Communications Network [MEECN]	78,784	68,984	−9,800
	MMPU Production—Air Force requested transfer to MPAF, Line 9			−9,800
178	Global Command and Control System	3,055	5,212	+2,157
	Air Force requested transfer from RDAF, Line 179			+2,157
179	Joint Command and Control Program [JC2]	2,157		−2,157
	Air Force requested transfer to RDAF, Line 178			−2,157
180	MILSATCOM Terminals	186,582	306,282	+119,700
	FAB–T, Air Force requested transfer from APAF, Line 75			+119,700
182	Airborne SIGINT Enterprise	149,268	144,268	−5,000
	Program execution			−5,000
190	Air Traffic Control, Approach, and Landing System [ATCALS]	33,268	36,268	+3,000
	Transportable Transponder Landing System [TTLS]			+3,000
191	Aerial Targets	63,573	58,573	−5,000
	Program execution			−5,000
206	Airborne Reconnaissance Systems	168,963	94,863	−74,100
	Unmanned Aerial Vehicle Environment-Aware Adaptive Monitoring			+4,600
	Wide Area Airborne Surveillance Program of Record—program termination			−78,700
209	MQ–1 Predator A UAV	28,913	23,913	−5,000
	Program execution			−5,000
210	RQ–4 UAV	251,318	220,318	−31,000
	Execution adjustment			−31,000
212	GPS III Space Segment	828,171	446,304	−381,867
	Operational Control Segment [OCX], Transfer to Line 33			−381,867
213	JSpOC Mission System	132,706	138,706	+6,000
	Karnac			+6,000
220	C–130 Airlift Squadron	113,107	48,107	−65,000
	Air Force requested transfer to APAF, Line 62			−65,000
222	C–17 Aircraft (IF)	177,212	162,212	−15,000
	Contract award delays			−15,000
228	C–STOL Aircraft	1,283	4,283	+3,000
	Next Generation Simulation Training for AFSOC Pararescue Forces			+3,000
235	Support Systems Development	6,141	49,241	+43,100
	Alternative energy research and integration			+40,000
	Freedom Fuels/Coal Fuel Alliance			+3,100
235A	Air Force Recruiting Information Support System		5,100	+5,100

[In thousands of dollars]

Line	Program element title	Fiscal year 2011 base	Committee recommendation	Change from budget estimate
	Air Force Recruiting Information Support System—Air Force Requested Transfer from OMAF			+5,100
999	Classified Programs	12,406,781	12,712,381	+305,600
	Classified Adjustments			+305,600

National Polar-Orbiting Operational Environmental Satellite System [NPOESS] and Defense Weather Satellite System [DWSS].—The Committee is concerned over the staggering cost estimates associated with the cancellation of the NPOESS tri-agency program and the follow-on systems that will be developed by the Department of Defense [DOD] and the National Oceanic and Atmospheric Administration [NOAA] respectively. The Nation has already invested $5,038,000,000 in the NPOESS program. The current NOAA plan will invest an additional $9,403,000,000 to complete its program. The most recent DOD cost estimates for the DWSS program are close to $6,000,000,000. Therefore, if nothing changes, the current price tag for these satellites is more than $20,000,000,000.

While the Committee understands the importance of these satellites and their mission, the Committee believes that there must be a more cost-effective way for the DOD to utilize NOAA's significant investment. It is premature at this time for DOD to set up a large program office and begin to build DWSS. Fortunately, DOD currently has two remaining Defense Meteorological Satellites in storage, which provides the Air Force more time to coordinate with NOAA on a follow-on program. The Committee understands, however, that there are unique sensors for DOD's weather satellites that should continue to be developed and provides $50,000,000 only for the DOD-specific sensor development.

Combat Search and Rescue [CSAR] HH–60 Recapitalization.—The Committee provides no funding for the CSAR HH–60 recapitalization program. The Air Force needs to replace these helicopters, but not at excess cost to the taxpayer. The Committee is concerned that the Air Force spent well over $200,000,000 on the CSAR–X program—the predecessor to the recapitalization program—and it was subsequently terminated with nothing to show for that investment. The Committee is concerned that the Air Force's current plan could produce similar results. The Air Force currently has over $150,000,000 programmed for the CSAR HH–60 recapitalization program over the next 5 years, but does not plan to present its long-term recapitalization program to the Congress until the fiscal year 2012 budget submission.

At the same time, however, the Air Force is growing its current HH–60 Pave Hawk fleet and replacing damaged or destroyed aircraft with the Operational Loss Replacement program [HH–60 OLR]. The Air Force is procuring UH–60M helicopters off of an existing Army contract and making modifications for its CSAR mission. The Committee believes that the most cost effective approach is to continue the Operational Loss Replacement program until a more well-defined, affordable approach to recapitalization is presented to the Congress. To support the Operational Loss Replacement effort, the Committee includes $303,400,000 above the budget

request for 10 HH–60Ms in the Aircraft Procurement, Air Force Account under title IX of this act.

Common Vertical Lift Support Platform [CVLSP].—The Air Force requested that the Committee transfer funding from the Aircraft Procurement, Air Force Account to the Research, Development, Test and Evaluation, Air Force Account for the CVLSP program. The Committee denies the request and provides no funds in research and development for the CVLSP program. The Committee is concerned that, like the CSAR HH–60 Recapitalization program, this program will take longer and cost more than is reasonable. The Committee has already provided $7,900,000 to stand up a program office and develop documentation to support a competition. The Air Force requested another $6,400,000 to continue to support planning and the program office in fiscal year 2011. A contract award is not anticipated until mid-fiscal year 2012 for two test aircraft in the Research and Development Account. These costs appear excessive given that this program is intended to replace legacy UH–1N platforms with a helicopter with similar capability and capacity. According to the most recent plan, the Air Force will spend over $73,000,000 in research and development on a program that should be able to go directly to procurement today. The Committee supports the Air Force's efforts to replace the aging UH–1Ns but does not support excess spending in research and development for the replacement program.

F–22 Modernization Program.—The Committee is concerned over the mounting costs of the F–22 modernization program. In the fiscal year 2011 budget request alone, there is $1,272,200,000 in the Aircraft Procurement, Air Force and Research, Development, Test and Evaluation, Air Force accounts for F–22 modernization. The Committee understands that the F–22 modernization program will cost over $11,000,000,000 to complete, which is an alarming price tag to modernize the most advanced fighter aircraft in the world. To rein in spending on the F–22 modernization program, the Committee has recommended several reductions and expects the Office of the Secretary of Defense to closely examine the modernization program in the fiscal year 2012 budget submission.

First, the Committee recommends $101,000,000 to update F–22 laboratory infrastructure, which is a $50,000,000 reduction to the budget request. There are 20 laboratories across the country that support the F–22 program. To date, over $400,000,000 has been spent to upgrade these laboratories and the Air Force plans to spend another $583,500,000 from fiscal year 2011 through fiscal year 2015 on laboratory infrastructure. The Committee has reduced funding for this program in the past as excessive, but the Air Force has not changed its plans to spend nearly $1,000,000,000 on the upgrade initiatives.

Second, the Committee recommends a $100,000,000 reduction to the Research, Development, Test and Evaluation, Air Force F–22 modernization program. As noted above, the cost of modernizing the world's most advanced fighter aircraft is unjustifiable given that production is just beginning to wind down and the aircraft are still being fielded. The Committee directs the Government Accountability Office to provide the congressional defense committees with a report that examines the history of the modernization programs

of other fighter aircraft, such as the F–15, F–16, F–117, and F–18. The report shall include a review of the funding and capability enhancements in the F–22 modernization program in comparison to other fighter aircraft programs at the same stage of their development and fielding. In addition, the report shall examine the F–22 data link efforts as described further in the paragraph below.

Third, the Committee provides no funding for the F–22 Multifunction Advance Data Link [MADL] program. In August 2008, the Joint Requirements Oversight Council [JROC] approved MADL as the waveform for all low observable platforms. In November 2009, the Under Secretary of Defense for Acquisition, Technology and Logistics [USD [AT&L]] directed that the Joint Strike Fighter Joint Program Office would develop the MADL waveform and the message standards, and the Air Force would develop an implementation plan for those waveforms. However, since that direction from the JROC and USD [AT&L], the Air Force plans to spend in excess of $1,000,000,000 on MADL for the F–22. This significant amount of funding to incorporate the F–35 waveform into the F–22 is hard to comprehend given that the F–35 program is funding the majority of the development effort. The Committee directs the USD [AT&L] to examine the MADL program and provide the Committee with a more sustainable plan for the F–22 data link.

Finally, the Committee recommends a reduction of $15,100,000 for integration of AIM–120D on the F–22. The request is premature given that there is at least a 10-month schedule delay in the AIM–120D operational test program, the Air Force slowed down the F–22 modernization program from fiscal year 2010 to the fiscal year 2011 budget request, which pushed out the AIM–120D integration onto F–22, and the Committee's recommendation to re-scope the modernization program in future year planning. The Committee understands that AIM–120D integration onto the F–22 is still a requirement and that it will need to be done in accordance with the new schedule for AIM–120D and the re-phased F–22 modernization program.

Wide Area Airborne Surveillance [WAAS] Program of Record.—In accordance with Senate report 111–201 accompanying S. 3454, the National Defense Authorization Act for Fiscal Year 2011, as reported, the Committee eliminates funding for the WAAS program of record.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Appropriations, 2010	$20,747,081,000
Budget estimate, 2011	20,661,600,000
Committee recommendation	21,029,479,000

The Committee recommends an appropriation of $21,029,479,000. This is $367,879,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE			
	BASIC RESEARCH			
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH	47,412	47,412	.....
2	DEFENSE RESEARCH SCIENCES	328,195	295,695	−32,500
3	GOVT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH	.....	3,400	+3,400
4	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	.....	.....	.....
5	NATIONAL DEFENSE EDUCATION PROGRAM	109,911	95,311	−14,600
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	49,508	55,508	+6,000
	TOTAL, BASIC RESEARCH	535,026	497,326	−37,700
	APPLIED RESEARCH			
7	INSENSITIVE MUNITIONS—EXPLORATORY DEVELOPMENT	22,448	20,448	−2,000
8	HISTORICALLY BLACK COLLEGES & UNIV [HBCU] SCIENCE	15,067	15,067	.....
9	LINCOLN LABORATORY RESEARCH PROGRAM	32,830	32,830	.....
10	INFORMATION AND COMMUNICATIONS TECHNOLOGY	281,262	253,262	−28,000
11	COGNITIVE COMPUTING SYSTEMS	90,143	90,143	.....
12	MACHINE INTELLIGENCE	44,682	44,682	.....
13	BIOLOGICAL WARFARE DEFENSE	32,692	32,692	.....
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	169,287	194,987	+25,700
15	JOINT DATA MANAGEMENT ADVANCED DEVELOPMENT	3,261	.....	−3,261
16	CYBER SECURITY RESEARCH	10,000	5,000	−5,000
17	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING [HSCB] APP	9,499	7,999	−1,500
18	TACTICAL TECHNOLOGY	224,378	234,378	+10,000
19	MATERIALS AND BIOLOGICAL TECHNOLOGY	312,586	297,586	−15,000
	WMD DEFEAT TECHNOLOGY	.....	.....	.....
20	ELECTRONICS TECHNOLOGY	286,936	246,936	−40,000
21	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	212,742	216,242	+3,500
22	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	26,545	21,545	−5,000
23	SOF MEDICAL TECHNOLOGY DEVELOPMENT	.....	.....	.....
	TOTAL, APPLIED RESEARCH	1,774,358	1,713,797	−60,561
	ADVANCED TECHNOLOGY DEVELOPMENT			
24	JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	20,556	20,556	.....
25	SO/LIC ADVANCED DEVELOPMENT	44,423	44,423	.....
26	COMBATING TERRORISM TECHNOLOGY SUPPORT	85,299	140,099	+54,800
27	COUNTERPROLIFERATION INITIATIVES—PROLIF PREV & DEFEAT	295,163	295,163	.....
28	BALLISTIC MISSILE DEFENSE TECHNOLOGY	132,220	98,220	−34,000
29	JOINT ADVANCED CONCEPTS	6,808	6,808	.....
30	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	22,700	22,700	.....
31	AGILE TRANSPO FOR THE 21ST CENTURY [AT21]—THEATER CA	750	750	.....
32	ADVANCED AEROSPACE SYSTEMS	303,078	219,678	−83,400
33	SPACE PROGRAMS AND TECHNOLOGY	98,130	98,130	.....
34	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT	177,113	236,713	+59,600
35	JOINT ELECTRONIC ADVANCED TECHNOLOGY	8,386	8,386	.....
36	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	206,917	216,917	+10,000
37	NETWORKED COMMUNICATIONS CAPABILITIES	30,035	30,035	.....
38	JOINT DATA MANAGEMENT RESEARCH	6,289	4,289	−2,000
39	BIOMETRICS SCIENCE AND TECHNOLOGY	11,416	11,416	.....
40	CYBER SECURITY ADVANCED RESEARCH	10,000	5,000	−5,000
41	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING [HSCB] ADVANCED DEVELOPMENT	11,510	10,510	−1,000
42	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM	18,916	48,916	+30,000
43	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	9,943	9,943	.....
44	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	20,542	40,742	+20,200
45	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	29,109	29,109	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
46	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	68,021	64,021	−4,000
47	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	26,878	41,878	+15,000
48	JOINT WARFIGHTING PROGRAM	10,966	10,966	
49	ADVANCED ELECTRONICS TECHNOLOGIES	197,098	201,098	+4,000
50	SYNTHETIC APERTURE RADAR [SAR] COHERENT CHANGE DETECT			
51	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS			
52	HIGH-PERFORMANCE COMPUTING MODERNIZATION PROGRAM	200,986	255,486	+54,500
53	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	219,809	219,809	
54	CLASSIFIED DARPA PROGRAMS	167,008	150,308	−16,700
55	NETWORK-CENTRIC WARFARE TECHNOLOGY	234,985	205,985	−29,000
56	SENSOR TECHNOLOGY	205,032	205,032	
57	GUIDANCE TECHNOLOGY			
58	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,986	13,986	
59	SOFTWARE ENGINEERING INSTITUTE	30,910	30,910	
61	QUICK REACTION SPECIAL PROJECTS	78,244	60,744	−17,500
62	JOINT EXPERIMENTATION	111,946	91,946	−20,000
63	MODELING AND SIMULATION MANAGEMENT OFFICE	38,140	33,140	−5,000
64	DIRECTED ENERGY RESEARCH	98,688	83,688	−15,000
65	TEST & EVALUATION SCIENCE & TECHNOLOGY	97,642	97,642	
66	TECHNOLOGY TRANSFER	23,310	30,010	+6,700
67	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	30,806	40,206	+9,400
68	AVIATION ENGINEERING ANALYSIS	4,234	4,234	
69	SOF INFORMATION & BROADCAST SYSTEMS ADVANCED TECHNOLOGY	4,942	4,942	
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,412,934	3,444,534	+31,600
	DEMONSTRATION & VALIDATION			
70	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	32,132	36,132	+4,000
71	RETRACT LARCH	21,592	21,592	
72	JOINT ROBOTICS PROGRAM	9,878	9,878	
73	ADVANCE SENSOR APPLICATIONS PROGRAM	18,060	18,060	
74	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	30,419	41,419	+11,000
75	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	436,482	431,482	−5,000
76	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,346,181	1,326,181	−20,000
	TWO STAGE INTERCEPTOR SEGMENT			
	EUROPEAN MIDCOURSE RADAR			
	EUROPEAN GLOBAL ENGAGEMENT MANGER/U.S. COMMUNICATIONS			
77	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT			
78	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	277,062	287,962	+10,900
79	BALLISTIC MISSILE DEFENSE SENSORS	454,859	392,159	−62,700
80	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR			
81	BALLISTIC MISSILE DEFENSE TEST & TARGETS	1,113,425		−1,113,425
	BALLISTIC MISSILE DEFENSE TESTS		459,200	+459,200
	BALLISTIC MISSLE DEFENSE TARGETS		497,065	+497,065
82	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS	402,769	406,269	+3,500
83	SPECIAL PROGRAMS—MDA	270,189	250,189	−20,000
84	AEGIS BMD	1,467,278	1,586,278	+119,000
	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT			
85	SPACE SURVEILLANCE & TRACKING SYSTEM	112,678	112,678	
86	MULTIPLE KILL VEHICLES			
87	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	10,942	10,942	
88	BALLISTIC MISSILE DEFENSE C2BMC	342,625	456,725	+114,100
89	BALLISTIC MISSILE DEFENSE HERCULES			
90	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	68,726	58,726	−10,000
91	BALLISTIC MISSILE DEFENSE INTERGRATION AND OPERATIONS CENTER [MDIOC]	86,198	86,198	
92	REGARDING TRENCH	7,529	7,529	

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
93	SEA BASED X-BAND RADAR [SBX]	153,056	153,056	.....
94	DEPARTMENT OF DEFENSE CORROSION PROGRAM	.....	.....	.....
96	BMD EUROPEAN CAPABILITY	.....	.....	.....
98	ISRAELI COOPERATIVE PROGRAMS	121,735	209,935	+88,200
99	HUMANITARIAN DEMINING	14,735	14,735	.....
100	COALITION WARFARE	13,786	13,786	.....
101	DEPARTMENT OF DEFENSE CORROSION PROGRAM	4,802	39,502	+34,700
102	DOD UNMANNED AIRCRAFT SYSTEM [UAS] COMMON DEVELOPMENT	49,292	54,292	+5,000
103	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	.....	.....	.....
104	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING [HSCB] RES	7,459	7,459	.....
105	JOINT SYSTEMS INTEGRATION COMMAND [JSIC]	19,413	19,413	.....
106	JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM	16,637	16,637	.....
107	LAND-BASED SM–3 [LBSM3]	281,378	281,378	.....
108	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	318,800	322,800	+4,000
109	PRECISION TRACKING SPACE SYSTEM RDT&E	66,969	66,969	.....
110	AIRBORNE INFRARED [ABIR]	111,671	86,671	−25,000
111	REDUCTION OF TOTAL OWNERSHIP COST	20,310	20,310	.....
112	JOINT ELECTROMAGNETIC TECHNOLOGY [JET] PROGRAM	4,027	4,027	.....
113	DEFENSE ACQUISITION CHALLENGE PROGRAM [DACP]	24,344	24,344	.....
114	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	7,973	7,973	.....
115	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	239,861	239,861	.....
	TOTAL, DEMONSTRATION & VALIDATION	7,985,272	8,079,812	+94,540
	ENGINEERING & MANUFACTURING DEVELOPMENT			
116	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	407,162	304,262	−102,900
117	JOINT ROBOTICS PROGRAM	4,155	4,155	.....
118	ADVANCED IT SERVICES JOINT PROGRAM OFFICE [AITS—JPO]	49,364	23,695	−25,669
119	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM [JTIDS]	20,954	20,954	.....
120	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	7,307	11,307	+4,000
121	INFORMATION TECHNOLOGY DEVELOPMENT	11,937	11,937	.....
122	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	11,800	11,800	.....
123	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	184,131	181,166	−2,965
124	HOMELAND PERSONNEL SECURITY INITIATIVE	391	391	.....
125	OUSD(C) IT DEVELOPMENT INITIATIVES	5,000	5,000	.....
126	TRUSTED FOUNDRY	35,512	41,512	+6,000
127	DEFENSE ACQUISITION EXECUTIVE [DAE] PILOT PROGRAM	.....	.....	.....
128	GLOBAL COMBAT SUPPORT SYSTEM	17,842	17,842	.....
129	JOINT COMMAND AND CONTROL PROGRAM [JC2]	.....	.....	.....
130	WOUNDED ILL AND INJURED SENIOR OVERSIGHT COMMITTEE OFF	1,590	1,590	.....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	757,145	635,611	−121,534
	RDT&E MANAGEMENT SUPPORT			
131	TRAINING TRANSFORMATION [T2]	.....	.....	.....
132	DEFENSE READINESS REPORTING SYSTEM [DRRS]	5,113	5,113	.....
133	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	8,052	8,052	.....
134	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	162,286	170,286	+8,000
135	ASSESSMENTS AND EVALUATIONS	2,500	2,500	.....
136	THERMAL VICAR	8,851	8,851	.....
137	JOINT MISSION ENVIRONMENT TEST CAPABILITY [JMETC]	10,287	10,287	.....
138	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	49,282	49,282	.....
139	USD[A&T]—CRITICAL TECHNOLOGY SUPPORT	4,743	4,743	.....
140	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	95,520	95,520	.....
141	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	94,577	94,577	.....
142	CLASSIFIED PROGRAM USD(P)	.....	100,000	+100,000
143	FOREIGN COMPARATIVE TESTING	32,755	32,755	.....
144	SYSTEMS ENGINEERING	29,824	29,824	.....
145	NUCLEAR MATTERS—PHYSICAL SECURITY	6,264	6,264	.....
146	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	15,091	15,091	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
147	GENERAL SUPPORT TO USD (INTELLIGENCE)	6,227	6,227	.....
148	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	120,995	120,995	.....
155	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION	2,189	2,189	.....
156	DEFENSE TECHNOLOGY ANALYSIS	13,858	11,158	−2,700
157	FORCE TRANSFORMATION DIRECTORATE	19,701	19,701	.....
158	DEFENSE TECHNICAL INFORMATION CENTER [DTIC]	61,054	56,054	−5,000
159	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	64,737	64,737	.....
160	DEVELOPMENT TEST AND EVALUATION	18,688	36,688	+18,000
161	DARPA AGENCY RELOCATION	11,000	11,000	.....
162	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)	56,257	56,257	.....
163	BUDGET AND PROGRAM ASSESSMENTS	6,099	6,099	.....
164	AVIATION SAFETY TECHNOLOGIES	10,900	10,900	.....
165	JOINT STAFF ANALYTICAL SUPPORT	23,081	8,081	−15,000
168	SUPPORT TO INFORMATION OPERATIONS [IO] CAPABILITIES	31,500	37,600	+6,100
169	INFORMATION TECHNOLOGY RAPID ACQUISITION	5,135	5,135	.....
170	CYBER SECURITY INITIATIVE	10,000	7,000	−3,000
171	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS [IO]	21,272	21,272	.....
173	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	845	845	.....
174	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION	92,253	57,188	−35,065
175	PENTAGON RESERVATION	20,482	20,482	.....
176	MANAGEMENT HEADQUARTERS—MDA	29,754	29,754	.....
177	IT SOFTWARE DEVELOPMENT INITIATIVES	278	278	.....
	CLASSIFIED PROGRAMS	61,577	61,577	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,213,027	1,284,362	+71,335
	OPERATIONAL SYSTEMS DEVELOPMENT			
178	DEFENSE INFORMATION SYSTEM FOR SECURITY [DISS]	5,522	.....	−5,522
179	REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEACE	2,139	2,139	.....
180	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SYSTEMS	290	290	.....
181	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D)	6,634	6,634	.....
183	JOINT INTEGRATION AND INTEROPERABILITY	44,139	44,139	.....
184	JOINT STAFF ANALYTICAL SUPPORT	.....	.....	.....
185	CLASSIFIED PROGRAMS	2,288	2,288	.....
186	C4I INTEROPERABILITY	74,023	74,023	.....
188	JOINT/ALLIED COALITION INFORMATION SHARING	9,379	9,379	.....
195	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	467	467	.....
196	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	16,629	36,629	+20,000
197	LONG HAUL COMMUNICATIONS [DCS]	9,130	9,130	.....
198	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	9,529	9,529	.....
199	PUBLIC KEY INFRASTRUCTURE [PKI]	8,881	8,881	.....
200	KEY MANAGEMENT INFRASTRUCTURE [KMI]	45,941	45,941	.....
201	INFORMATION SYSTEMS SECURITY PROGRAM	14,077	14,077	.....
202	INFORMATION SYSTEMS SECURITY PROGRAM	388,827	388,827	.....
204	DISA MISSION SUPPORT OPERATIONS	.....	.....	.....
205	C4I FOR THE WARRIOR	2,261	2,261	.....
206	GLOBAL COMMAND AND CONTROL SYSTEM	26,247	25,047	−1,200
207	JOINT SPECTRUM CENTER	20,991	20,991	.....
208	NET-CENTRIC ENTERPRISE SERVICES [NCES]	3,366	3,666	+300
209	JOINT MILITARY DECEPTION INITIATIVE	1,161	1,161	.....
210	TELEPORT PROGRAM	6,880	6,880	.....
211	SPECIAL APPLICATIONS FOR CONTINGENCIES	16,272	23,772	+7,500
214	CYBER SECURITY INITIATIVE	501	2,501	+2,000
216	CYBER SECURITY INITIATIVE	2,251	4,251	+2,000
217	CRITICAL INFRASTRUCTURE PROTECTION [CIP]	10,486	10,486	.....
221	POLICY R&D PROGRAMS	9,136	9,136	.....

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
223	NET CENTRICITY	29,831	14,831	−15,000
227	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	1,290	1,290	
230	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,513	3,513	
232	MQ–1 PREDATOR A UAV	98	98	
234	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,988	2,988	
235	INT'L INTELLIGENCE TECHNOLOGY ASSESSMENT, ADVANCEMENT	1,416	1,416	
245	INDUSTRIAL PREPAREDNESS	21,798	21,798	
246	LOGISTICS SUPPORT ACTIVITIES	2,813	2,813	
247	MANAGEMENT HEADQUARTERS [JCS]	2,807	2,807	
249	NATO AGS	93,885	93,885	
250	MQ–9 UAV	98	98	
252	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT	68,691	68,691	
253	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	1,582	1,582	
254	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	23,879	29,979	+6,100
255	SOF OPERATIONAL ENHANCEMENTS	62,592	66,172	+3,580
256	SPECIAL OPERATIONS CV–22 DEVELOPMENT	14,406	14,406	
257	JOINT MULTI-MISSION SUBMERSIBLE	14,924	14,924	
258	OPS ADVANCED SEAL DELIVERY SYSTEM [ASDS] DEVELOPMENT			
259	MISSION TRAINING AND PREPARATION SYSTEMS [MTPS]	2,915	2,915	
260	UNMANNED VEHICLES [UV]			
261	MC130J SOF TANKER RECAPITALIZATION	7,624	7,624	
262	SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS	1,922	922	−1,000
263	SOF TACTICAL RADIO SYSTEMS	2,347	2,347	
264	SOF WEAPONS SYSTEMS	479	479	
265	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	593	2,593	+2,000
266	SOF VISUAL AUGMENTATION, LASERS & SENSOR SYSTEMS			
267	SOF TACTICAL VEHICLES	1,994	994	−1,000
268	SOF ROTARY WING AVIATION	14,473	36,473	+22,000
269	SOF UNDERWATER SYSTEMS	13,986	15,586	+1,600
270	SOF SURFACE CRAFT	2,933	2,933	
271	SOF PSYOP	4,193	4,193	
272	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	5,135	5,135	
273	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	9,167	9,167	
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,151,819	1,195,177	+43,358
	CLASSIFIED PROGRAMS	3,832,019	4,178,860	+346,841
	DARPA UNDISTRIBUTED REDUCTION			
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE	20,661,600	21,029,479	+367,879

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	Defense Research Sciences	328,195	295,695	−32,500
	Excessive growth			−32,500
3	Government/Industry Cosponsorship of University Research		3,400	+3,400
	Nanotechnology for Next Generation Portable Power			+3,400
5	National Defense Education Program	109,911	95,311	−14,600
	Unexecutable growth			−15,600
	STEM/Energy and Power Career Development Initiative			+1,000
6	Chemical and Biological Defense Program	49,508	55,508	+6,000
	Portable Rapid Bacterial Warfare Detection Unit			+6,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
7	Joint Munitions Technology	22,448	20,448	−2,000
	Excessive growth			−2,000
10	Information & Communications Technology	281,262	253,262	−28,000
	DISCOVER contract award delays			−10,000
	Extreme Computing contract award delays			−18,000
14	Chemical and Biological Defense Program	169,287	194,987	+25,700
	TMTI BA 5 unexecutable funding transferred back to S&T at request of the Department			+5,000
	Accelerated Vaccine Design and Development Toolkit			+2,000
	Advanced Novel Drug Development for the Warfighter			+2,600
	Anti Viral Vaccine Development			+6,100
	Chemical/Biological Infrared Detection System			+3,000
	Contaminated Human Remains Pouch			+3,000
	Paintshield for Protection from Microbial Threats			+4,000
15	Joint Data Management Advanced Development	3,261		−3,261
	Duplicate effort			−3,261
16	Cyber Security Research	10,000	5,000	−5,000
	Lack of authorization			−5,000
17	Human, Social and Culture Behavior Modeling [HSCB] Applied Research	9,499	7,999	−1,500
	Excessive growth			−1,500
18	Tactical Technology	224,378	234,378	+10,000
	Center of Excellence for Research in Ocean Sciences [CEROS]			+10,000
19	Materials and Biological Technology	312,586	297,586	−15,000
	Strategic Materials			+5,000
	Unsustained growth			−20,000
20	Electronics Technology	286,936	246,936	−40,000
	Excessive growth			−40,000
21	Weapons of Mass Destruction Defeat Technologies	212,742	216,242	+3,500
	Reachback Decision Informatics			+3,500
22	Special Operations Technology Development	26,545	21,545	−5,000
	Unexecutable growth			−5,000
26	Combating Terrorism Technology Support	85,299	140,099	+54,800
	Affordable Robust Mid-Sized Unmanned Ground Vehicle			+3,000
	Chemterrorism Operations for Public Emergency Response			+4,000
	Covert Sensing and Tagging System [CSTS]			+1,000
	Cross Lingual Information Correlation			+2,000
	DB–110 on MQ–9			+3,000
	Dynamic Flow Management System			+2,000
	Expeditionary Surveillance and Reconnaissance Program			+9,000
	Heron TP UAS			+8,000
	Integrated Rugged Checkpoint Container			+2,400
	Integrated Support System for Soldiers			+1,700
	Ka-Band Mini-Multimode Search and Imaging Radar Completion and Flight Testing			+3,000
	Reconnaissance and Data Exploitation System			+4,000
	Technical Exploitation Operations Center, Gowen Field			+3,500
	Technology for Rapid Foreign Language Acquisition for Specialized Military and Intelligence Purposes			+3,200
	Transparent Lithia Alumina Silicate Glass Ceramic Armor Systems			+3,500
	Unmanned Aerial Platforms to Support First Responders During Local and National Disaster			+1,500
28	Ballistic Missile Defense Technology	132,220	98,220	−34,000
	Network Centric Airborne Defense Element			+6,000
	Transfer SM–3 Block IIB Development to AEGIS BMD, Line 84			−40,000
32	Advanced Aerospace Systems	303,078	219,678	−83,400
	ArcLight			−5,000
	ISIS lack of transition partner			−43,400
	MoTr program delays			−15,000
	Vulture program descope and delays			−20,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
34	Chemical and Biological Defense Program—Advanced Development	177,113	236,713	+59,600
	TMTI BA 5 unexecutable funding transferred back to S&T at request of the Department			+45,600
	Army Plant Vaccine Development Program			+3,000
	Bioterrorism & Battlefield Medical Solutions			+4,000
	Dynamic Information Visualization Project			+4,000
	NIDS Handheld Common Identifier for Biological Agents			+3,000
36	Joint Capability Technology Demonstrations	206,917	216,917	+10,000
	Cultural Intelligence for Enhanced Strategic Communications			+2,000
	MAGIC UAS			+8,000
38	Joint Data Management Research	6,289	4,289	−2,000
	Excessive growth			−2,000
40	Cyber Security Advanced Research	10,000	5,000	−5,000
	Lack of authorization			−5,000
41	Human, Social and Culture Behavior Modeling [HSCB] Advanced Development	11,510	10,510	−1,000
	Excessive growth			−1,000
42	Defense-Wide Manufacturing Science and Technology Program	18,916	48,916	+30,000
	Industrial Base Innovation Fund			+30,000
44	Generic Logistics R&D Technology Demonstrations	20,542	40,742	+20,200
	Biofuels Program			+2,000
	Celluostic Hydo-Treated Renewable Jet Fuel			+2,500
	Commodity Management			+1,700
	Continuous Acquisition and Life-Cycle Support Integrated Data Environment and Defense Logistics Enterprise Services Program			+3,400
	Electronic Commodity Project			+850
	Green Product Evaluation & Implementation Program			+3,000
	Next Generation Manufacturing Technologies Initiative			+3,000
	Radio Frequency Identification Technologies			+1,000
	Thin-Film PV Module Deployment and Verification			+2,750
46	Strategic Environmental Research Program	68,021	64,021	−4,000
	Unexecutable growth			−4,000
47	Microelectronics Technology Development and Support	26,878	41,878	+15,000
	3–D Laser Radar Technology Development			+3,500
	Electronics and Materials for Flexible Sensors and Transponders			+6,500
	Rapid DNA Identification System			+2,000
	Terrorist Threat Detection System for Shipping Containers			+3,000
49	Advanced Electronics Technologies	197,098	201,098	+4,000
	Institute of Flexible Manufacturing			+4,000
52	High-performance Computing Modernization Program	200,986	255,486	+54,500
	High-performance Computational Design of Novel Materials			+3,000
	High-performance Computing in Biomedical Engineering and Health Sciences benefiting the Warfighter			+1,500
	Program adjustment			+50,000
54	Classified DARPA Programs	167,008	150,308	−16,700
	Poor justification materials			−16,700
55	Network-Centric Warfare Technology	234,985	205,985	−29,000
	HELLADS lack of acquisition strategy			−15,000
	Unsustained growth			−14,000
61	Quick Reaction Special Projects	78,244	60,744	−17,500
	Excessive growth			−15,000
	P826: Excess to Quick Reaction Fund requirements			−7,000
	Mobile Renewable Energy for U.S. Bases in Afghanistan			+3,000
	Warfighter Interoperability Technologies			+1,500
62	Joint Experimentation	111,946	91,946	−20,000
	Unexecutable growth			−20,000
63	DoD Modeling and Simulation Management Office	38,140	33,140	−5,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Unexecutable growth			−5,000
64	Directed Energy Research	98,688	83,688	−15,000
	Unjustified request			−15,000
66	Technology Transfer	23,310	30,010	+6,700
	Center for Innovation at Arlington			+2,700
	MilTech Extension Program			+2,000
	SpringBoard Technology Transfer			+2,000
67	Special Operations Advanced Technology Development	30,806	40,206	+9,400
	Antennas and Carbon Nanotube devices for Intelligence			+2,000
	Collision Avoidance System for UAVs			+2,000
	Escalation of Force Non-Lethal Technology for Special Operations Forces			+3,000
	Small Assault Vessel Expeditionary			+2,400
70	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	32,132	36,132	+4,000
	Streetsweeper			+4,000
74	Environmental Security Technical Certification Program	30,419	41,419	+11,000
	Inland Empire Groundwater Perchlorate Remediation			+8,000
	Toxic Chemicals and Hazardous Material Improvement and Remediation			+3,000
75	Ballistic Missile Defense Terminal Defense Segment	436,482	431,482	−5,000
	Funding no longer required for transition to Reagan Test Site			−5,000
76	Ballistic Missile Defense Midcourse Defense Segment	1,346,181	1,326,181	−20,000
	Excess award fee			−20,000
78	Chemical and Biological Defense Program	277,062	287,962	+10,900
	Lightweight Chemical/Biological Ensemble execution delays			−1,000
	Advanced Non-Woven Biological and Chemical Agent Protective Gear			+2,600
	Automated Picoliter Digital Nucleic Acid Analysis for Medical Biologic Detection and Diagnostics			+1,600
	Detecting Exposure to Nerve Agents			+2,700
	Military Medical Decontamination System			+5,000
79	Ballistic Missile Defense Sensors	454,859	392,159	−62,700
	Transfer to Line 88 for Concurrent Test, Training and Operations			−35,900
	Transfer to Line 88 for TPY–2 C2BMC Fielding			−13,000
	Transfer to Line 88 for BMDS Radars Communications Sustainment [TPY–2]			−13,800
81	Ballistic Missile Defense Test & Targets	1,113,425		−1,113,425
	Transfer to Lines 81A, 81B, 82, and 88			−1,113,425
81A	Ballistic Missile Defense Tests		459,200	+459,200
	Transfer from Line 81			+464,200
	Funding no longer required for move to Reagan Test Site			−5,000
81B	Ballistic Missile Defense Targets		497,065	+497,065
	Transfer from Line 81			+517,065
	Contract award delays			−15,000
	Program growth in Program Operations, Systems Engineering and Program Management			−5,000
82	BMD Enabling Programs	402,769	406,269	+3,500
	Transfer from Line 81			+43,500
	Excessive contractor support, advisory services, and program growth			−40,000
83	Special Programs—MDA	270,189	250,189	−20,000
	Transfer to higher priority near-term MDA procurement programs			−20,000
84	AEGIS BMD	1,467,278	1,586,278	+119,000
	SM–3 Block IIB Development—transfer from Line 28			+40,000
	Aegis BMD Upgrades—Navy requested transfer from OPN, Line 109 and OMN			+74,000
	Multiple-Target-Tracking Optical Sensor-Array Technology [MOST]			+5,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
88	Ballistic Missile Defense Command and Control, Battle Management and Communications	342,625	456,725	+114,100
	Transfer from Line 81 for Concurrent Test, Training and Operations			+51,400
	Transfer from Line 79 for Concurrent Test, Training and Operations			+35,900
	Transfer from Line 79 for TPY–2 C2BMC Fielding			+13,000
	Transfer from Line 79 for BMDS Radars Communications Sustainment [TPY–2]			+13,800
90	Ballistic Missile Defense Joint Warfighter Support	68,726	58,726	−10,000
	Duplication of effort with MDA core programs			−10,000
98	Israeli Cooperative Programs	121,735	209,935	+88,200
	Arrow-3			+8,200
	Arrow System Improvement Programs			+42,000
	Short Range Ballistic Missile Defense (David's Sling)			+38,000
101	Department of Defense Corrosion Program	4,802	39,502	+34,700
	Department of Defense Corrosion Prevention and Control Program			+34,700
102	Department of Defense [DoD] Unmanned Aircraft System [UAS] Common Development	49,292	54,292	+5,000
	Center for UAS Research, Education, and Training			+5,000
108	AEGIS SM–3 Block IIA Co-Development	318,800	322,800	+4,000
	Chemical Vapor Composite Silicon Carbide and Silicon Carbide Corrugated Mirror Processes for the SM–3 Block IIA Telescope			+4,000
110	Airborne Infrared [ABIR]	111,671	86,671	−25,000
	Transfer to higher priority near-term MDA procurement programs			−25,000
116	Chemical and Biological Defense Program	407,162	304,262	−102,900
	Bioscavenger Increment II schedule delays			−12,000
	Decontamination Family of Systems schedule delays			−9,000
	Next Generation Chemical Standoff Detection schedule delays			−12,000
	SSI NBCRS growth without acquisition strategy			−6,000
	TMTI BA 5 unexecutable funding transferred back to S&T at request of the Department			−65,600
	Joint Services Aircrew Mask [JSAM] Don/Doff In-flight Upgrade			+1,700
118	Advanced IT Services Joint Program Office [AITS–JPO]	49,364	23,695	−25,669
	Technology Initiatives Investment Fund			−25,669
120	Weapons of Mass Destruction Defeat Capabilities	7,307	11,307	+4,000
	Electric Grid Test Bed			+4,000
123	Business Transformation Agency R&D Activities	184,131	181,166	−2,965
	VIPS Increment II contract award in fiscal year 2012			−2,965
126	Trusted Foundry	35,512	41,512	+6,000
	Trusted Foundry			+6,000
134	Central Test and Evaluation Investment Development [CTEIP]	162,286	170,286	+8,000
	Border Security and Defense Systems Research			+3,000
	Pacific Region Interoperability Test and Evaluation Capability			+5,000
142	Classified Program USD(P)		100,000	+100,000
	Classified program adjustment			+100,000
156	Defense Technology Analysis	13,858	11,158	−2,700
	P796: Technical Grand Challenge Program			−2,700
158	Defense Technical Information Center [DTIC]	61,054	56,054	−5,000
	Excessive growth			−5,000
160	Development Test and Evaluation	18,688	36,688	+18,000
	Sustainment of fiscal year 2010 level			+18,000
165	Joint Staff Analytical Support	23,081	8,081	−15,000
	Growth without acquisition strategy			−15,000
168	Support to Information Operations [IO] Capabilities	31,500	37,600	+6,100
	Virtual Integrated Support for the Information Operations eNvironment			+6,100
170	Cyber Security Initiative	10,000	7,000	−3,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Lack of transition partner			−3,000
174	COCOM Exercise Engagement and Training Transformation [CE2T2]	92,253	57,188	−35,065
	P 754: Initiatives funded by Services			−33,315
	P 764: National Program for Small Unit Excellence funding retained after program termination			−10,250
	Agile Software Capability Intervention			+2,000
	Modeling and Simulation Development in Support of National Security Training and Decision Analysis			+3,500
	Playas Training and Research Center Joint National Training Experiment			+3,000
178	Defense Information System for Security [DISS]	5,522		−5,522
	Unjustified program			−5,522
196	Defense Info Infrastructure Engineering and Integration	16,629	36,629	+20,000
	Cyber Security Pilot Programs			+20,000
206	Global Command and Control System	26,247	25,047	−1,200
	Fiscal Year 2012 testing			−1,200
208	Net-Centric Enterprise Services [NCES]	3,366	3,666	+300
	Creating an Assured Joint DOD and Interagency Interoperable Net-Centric Enterprise			+300
211	Special Applications for Contingencies	16,272	23,772	+7,500
	Technology Development for Quiet Tactical UAV			+4,000
	UAV/UAS Test Facility			+3,500
214	Cyber Security Initiative	501	2,501	+2,000
	Secure Procurement Logistics Project			+2,000
216	Cyber Security Initiative	2,251	4,251	+2,000
	Cyber Security Initiative			+2,000
223	Net Centricity	29,831	14,831	−15,000
	Excessive growth			−15,000
254	Special Operations Intelligence Systems Development	23,879	29,979	+6,100
	Advanced, Long Endurance Unattended Ground Sensor Technologies			+2,600
	Camouflage Direction-finding Antennas Program			+3,500
255	SOF Operational Enhancements	62,592	66,172	+3,580
	Program termination			−3,920
	ASIC Miniaturization for SOF Sensor & Night Vision Technologies			+5,000
	Upgrade of FilmArray bio-threat detection system			+2,500
262	SOF Communications Equipment and Electronics Systems	1,922	922	−1,000
	Execution delays			−1,000
265	SOF Soldier Protection and Survival Systems	593	2,593	+2,000
	Responsive Textiles			+2,000
267	SOF Tactical Vehicles	1,994	994	−1,000
	Change in requirements			−1,000
268	SOF Rotary Wing Aviation	14,473	36,473	+22,000
	MH–60 transfer from Procurement, Defense-Wide, Line 57, at request of SOCOM			+22,000
269	SOF Underwater Systems	13,986	15,586	+1,600
	Lithium-ion Battery Safety—Detection and Control			+1,600
999	Classified Programs	3,832,019	4,178,860	+346,841
	Classified Adjustments			+314,141
	Armed Forces Health and Food Supply Research			+4,000
	Center of Excellence of Geospatial Science (Geospatial Science Initiative)			+1,000
	Center for Intelligence and Security Studies [CISS]			+3,000
	Collaboration for Improved Missile Assessments			+2,500
	Hawaii Advanced Laboratory for Information Integration			+3,700
	Initiative to Advance Adaptive Petascale Supercomputing			+8,000
	Intelligence Collection Management Tool Follow-on Development			+2,500
	NetCentric Intelligence Node-Pacific			+3,000
	neu VISION—Intelligent Explosives Detection System			+3,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	The Biological And Chemical Warfare Online Repository of Technical Holdings 2 system [BACWORTH2]			+2,000

Defense Advanced Research Projects Agency [DARPA].—The fiscal year 2011 budget request for DARPA is $3,103,271,000, an increase of $112,000,000 over the fiscal year 2010 appropriated amount. The Committee recognizes the many changes being implemented at DARPA, and recommends the full $287,600,000 requested for fiscal year 2011 new starts, which is roughly twice the approved amount for new starts in fiscal year 2010. The Committee also recommends full funding of $226,900,000 to continue new starts that were initiated during fiscal year 2010. Further, the Committee fully funds the Agency's top priorities, such as Global Integrated Intelligence, Surveillance and Reconnaissance programs, and transfers $40,000,000 to DARPA from the Joint Improvised Explosive Device Defeat Organization [JIEDDO] to accelerate efforts in the area of wide area surveillance development for theater operations.

The Committee recommends adjustments to programs that have been restructured or descoped, are experiencing delays or lack transition partners. In addition, program elements with excessive growth that is not sustained in DARPA's outyear program are reduced without prejudice against specific projects. Therefore, the Director, DARPA is directed to provide to the congressional defense committees, not later than 60 days after enactment of this act, a report detailing by program element and project the application of undistributed reductions. The Committee recommends no rescission of prior year funds.

DARPA Classified Budget Justification Materials.—The Committee notes that despite previously voiced concerns, budget documentation in support of DARPA's classified programs remains insufficient. This is of significant concern to the Committee, particularly given the projected outyear increases in DARPA's classified portfolio. Therefore, the Committee recommends a reduction to these programs in fiscal year 2011.

Corrosion Prevention and Control.—The Committee remains concerned that the Department continues to underfund its corrosion mitigation and prevention requirements. Corrosion reduces mission readiness by limiting asset availability and also impacts safety. The Committee believes the Department needs to invest more in corrosion prevention and mitigation projects in order to better control future year maintenance costs of weapon systems and infrastructure. The fiscal year 2011 budget request for the Department of Defense Corrosion Prevention and Control Program is $12,306,000, which is below both the fiscal year 2010 budget request of $13,100,000 and the appropriated amount of $27,700,000. The budget request is also significantly below the Department's stated requirement of $47,000,000, as outlined in the Department's annual report to Congress of February 17, 2010. Therefore, the Committee recommends $34,700,000 above the budget request to fully fund the fiscal year 2011 Corrosion Prevention and Control

program stated requirement and urges the Department to fully fund the requirement in future budget requests.

Developmental Testing and Systems Engineering.—The budget request includes $48,500,000 for Developmental Testing and Systems Engineering, reflecting increased requirements created by the Weapons Systems Acquisition Reform Act, 2009. The Committee understands that the Department has identified an additional $18,000,000 unfunded fiscal year 2011 requirement for these efforts. The Committee recommendation provides these funds above the budget request to allow for full implementation of the Weapons Systems Acquisition Reform Act, 2009. However, the Committee is concerned that staffing plans for these offices rely heavily on contractor personnel—roughly 80 percent for Systems Engineering and 66 percent for Developmental Testing. The Committee finds this incongruent with Department of Defense goals to in-source contractor services. When announced, the Department's in-sourcing initiative cited the over-reliance on contractors as a reason for poor oversight, particularly with respect to the Department's acquisition programs that have suffered due to the lack of sufficiently trained and qualified in-house personnel. Therefore, the Committee encourages the Director, Defense Research and Engineering to review the staffing plans for these respective offices. While the Committee recognizes a potential short-term need to rely on contractors to meet immediate, near-term requirements, the Committee directs that none of the additional funds provided be applied towards quasi government organizations.

Prompt Global Strike [PGS].—The budget request includes $239,861,000 to continue development of a Prompt Global Strike capability by experimenting with both winged and conic vehicles. The Committee understands that due to recent test events, the program is currently under review and will likely be restructured in fiscal year 2011, impacting flight tests and program milestones. The Committee recommends full funding of the fiscal year 2011 request, but directs that not more than $189,000,000 may be obligated until the Department of Defense provides the congressional defense committees the details of the restructured program, to include scheduled development efforts and flight tests for each technology under consideration, solutions being considered for weaponization, and the associated costs to complete the development program for each technology being explored. The Committee further directs that beginning with the fiscal year 2012 budget submission, separate project codes for Hypersonic Test Vehicle-2 [HTV–2], Conventional Strike Missile [CSM] and Advanced Hypersonic Weapon [AHW] efforts shall be established within this program element, to include associated test and telemetry requirements.

High-performance Computing Modernization Program.—The Department of Defense operates six supercomputing resource centers that provide the Department's scientists and engineers with the resources necessary to solve the most demanding computational problems, to include modeling and simulation of weapon systems. A recent Defense Department study estimates the return on investment from high-performance computing to be above 600 percent. However, the Committee understands that the Department is consid-

ering a reorganization of the current high-performance computing infrastructure and notes that no details were submitted with the budget request in support of any such plans. Therefore, the Committee includes a general provision prohibiting the use of funds for the consolidation or realignment of any Department of Defense Supercomputing Resource Centers.

MISSILE DEFENSE AGENCY

Realignment of Funding Between Program Elements.—Several of the Missile Defense Agency [MDA] program elements contain funds that are managed within another program element, making it difficult for Congress to conduct the necessary oversight. For instance, the Ballistic Missile Defense [BMD] Test and Target line requests funding that is managed by the Test program, the Targets program, the BMD Enabling program, and the BMD Command and Control, Battle Management and Communication program; not one element has direct oversight of the $1,113,425,000 requested in that program element. Therefore, the Committee recommends several transfers to better align funding to the actual programs that execute those dollars.

Justification Materials.—The Committee has raised concerns annually over the quality of the justification materials provided to Congress from the Missile Defense Agency [MDA]. While the Congress received three volumes of fiscal year 2011 justification material, totaling 2,188 pages, from MDA, it finds the quality lacking.

First, the books are excessively redundant. The entire MDA budget request, by program element, is repeated every few pages. The Committee believes the entire budget request should be printed at the beginning of each volume and that the "Other Program Funding Summary" exhibit should be limited to only those funding amounts included in other program elements that directly relate to the underlying program element.

Second, the presentation of information makes it difficult to track annual funding changes. In the exhibit titled "Accomplishments/Planned Program," some of the programs have information on the prior fiscal years together, but information on the budget request year is found elsewhere and with different descriptions. Information on other program elements is interspersed throughout the budget justification, making it nearly impossible to examine equivalent activities over a 3-year fiscal period.

Third, the schedules provided do not present adequate detail. Each schedule should display clear timelines for design and development, integration and test, pre-production activities, and production and fielding. The schedules should also indicate the month and year for key events such as acquisition milestones, other decisions and contract awards. Finally, the budget does not clearly indicate the quantities of missiles that will be procured in each fiscal year along with their expected delivery dates. This information is basic to understanding the budget and schedule of implementation for MDA programs.

Since the justification materials have not improved after several years of congressional direction, the Committee directs MDA to include the budget exhibits identified in paragraphs (1) and (2) in the Department of Defense Financial Management Regulation with the

congressional justification materials. For procurement programs requesting more than $20,000,000 in any fiscal year, submit the P–1, Procurement Program; P–5, Cost Analysis; P–5a, Procurement History and Planning; P–21, Production Schedule; and P–40, Budget Item Justification. For research, development, test and evaluation projects requesting more than $10,000,000 in any fiscal year, provide the R–1, RDT&E Program; R–2, RDT&E Budget Item Justification; R–3, RDT&E Project Cost Analysis; and R–4, RDT&E Program Schedule Profile. The Committee expects this format to be used in the submission of the fiscal year 2012 President's Budget request to Congress.

In addition to the changes directed for the justification materials, the Committee also is not receiving adequate detailed information from MDA on requests for information in a timely manner or on changes to programs during the year of execution. This information is critical to informing the Congress on MDA's annual budget request, and the Committee urges MDA to find a more transparent and efficient means of delivering information to the congressional defense committees.

Standard Missile-3 [SM–3] Block IIB Missile.—The Aegis Ballistic Missile Defense [BMD] program office together with the Navy have been developing the standard missile series of weapons for nearly half a century and have a proven record of success. The SM–3 Block IIB missile is likely the most significant upgrade to the family of standard missiles. It will play a significant role in MDA's Phased Adaptive Approach program. The Committee is concerned that MDA plans to manage and develop the SM–3 Block IIB missile under the BMD Technology program instead of the Aegis BMD program. The Committee believes that this approach will introduce unnecessary risk in the SM–3 Block IIB development. Therefore, the Committee transfers all funding for the SM–3 Block IIB missile from the BMD Technology program element to the Aegis BMD program element and directs that this program be managed under the Aegis program office.

Directed Energy Research.—The Committee recommends a reduction of $15,000,000 for directed energy research. The Committee was informed that the Director of Defense Research and Engineering and the High Energy Laser Joint Technology Office would provide a report to Congress in June 2010 with a plan regarding the directed energy projects that would be funded in this program element in fiscal year 2011. After several requests for the information, the Committee still does not have any detail on how these funds will be spent and therefore denies the funding request. This reduction should not come out of sustainment funding for the Airborne Laser Test Bed program.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Appropriations, 2010	$190,770,000
Budget estimate, 2011	194,910,000
Committee recommendation	194,910,000

The Committee recommends an appropriation of $194,910,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATIONAL TEST & EVAL, DEFENSE			
	RDT&E MANAGEMENT SUPPORT			
1	OPERATIONAL TEST AND EVALUATION	59,430	59,430	.....
2	LIVE FIRE TESTING	12,899	12,899	.....
3	OPERATIONAL TEST ACTIVITIES AND ANALYSES	122,581	122,581	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	194,910	194,910	.....
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	194,910	194,910	.....

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Appropriations, 2010	$1,455,004,000
Budget estimate, 2011	1,434,536,000
Committee recommendation	1,434,536,000

The Committee recommends an appropriation of $1,434,536,000. This is equal to the budget estimate.

The Committee understands the Navy and the Defense Commissary Agency [DeCA] intend to close the commissary at Topsham, Maine in March 2011, even though a significant number of active duty servicemembers will remain in the area to support ship conversion and repair work. The Committee also understands that DeCA has budgeted sufficient funding to continue operations at the Topsham commissary through the end of fiscal year 2011. Therefore, the Committee directs that the Secretary of Navy and the Director, DeCA shall provide for the continued operation of the commissary at Topsham, Maine through September 30, 2011. The Committee expects that the commissary will close as planned at the end of fiscal year 2011 unless the Secretary or the Director, DeCA determines it should remain open.

NATIONAL DEFENSE SEALIFT FUND

Appropriations, 2010	$1,672,758,000
Budget estimate, 2011	934,866,000
Committee recommendation	1,037,866,000

The Committee recommends an appropriation of $1,037,866,000. This is $103,000,000 above the budget estimate.

Mobile Landing Platform [MLP].—The fiscal year 2011 budget request included $380,000,000 in the National Defense Sealift Fund for the acquisition of the first mobile landing platform. The Committee recommends $480,000,000, an addition $100,000,000 to the budget request, for advance procurement and advance construction activities for the MLP program.

Texas Maritime Academy Training Vessel Conversion.—The Committee has included $3,000,000 for Texas Maritime Academy Training Vessel Conversion.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Appropriations, 2010	$29,243,428,000
Budget estimate, 2011	30,935,111,000
Committee recommendation	31,530,598,000

The Committee recommends an appropriation of $31,530,598,000. This is $595,487,000 above the budget estimate.

Defense Health Program Reprogramming Procedures.—The Committee remains concerned regarding the transfer of funds from Direct (or In-house) Care to pay for contractor-provided medical care. To limit such transfers and continue oversight within the Defense Health Program operation and maintenance account, the Committee includes bill language which caps the funds available for Private Sector Care under the TRICARE program subject to prior approval reprogramming procedures. The bill language and accompanying report language included by the Committee should not be interpreted by the Department as limiting the amount of funds that may be transferred to the Direct Care System from other budget activities within the Defense Health Program. In addition, the Committee continues to designate the funding for the Direct Care System as a 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 will require the Department of Defense to follow prior approval reprogramming procedures.

Carryover.—For fiscal year 2011, the Committee is recommending 1 percent carryover authority for the Defense Health Program. The Committee directs the Assistant Secretary of Defense (Health Affairs) to submit a detailed spending plan for any fiscal year 2010 designated carryover funds to the congressional defense committees not fewer than 15 days prior to executing the carryover funds.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Item	2011 budget request	Committee recommendation	Change from budget request
OPERATION AND MAINTENANCE	29,915,277	29,999,764	+84,487
IN-HOUSE CARE	7,781,877	7,794,577	+12,700
Army Substance Abuse Program—Army Requested Transfer to Operations and Maintenance, Army			−2,800
Defense and Veterans Pain Management Initiative			+12,000

[In thousands of dollars]

Item	2011 budget request	Committee recommendation	Change from budget request
Madigan Army Medical Center Trauma Assistance Program			+3,500
PRIVATE SECTOR CARE	16,034,745	15,919,745	−115,000
TRICARE eligibility for dependents up to age 26			+10,000
Global Deployment of the Force medical research funding—Department of Defense requested transfer to maintain full funding for the program			−125,000
CONSOLIDATED HEALTH CARE	2,122,483	2,097,770	−24,713
AFIP/Joint Pathology Center Records Digitization and Repository Modernization			+12,000
Army Substance Abuse Program—Army Requested Transfer to Operations and Maintenance, Army			−27,825
State Directors of Psychological Health—Army National Guard Requested Transfer to O&M, Army National Guard			−8,888
INFORMATION MANAGEMENT	1,452,330	1,453,830	+1,500
Virtual Agent Technology Pilot Program—afterdeployment.org			+1,500
MANAGEMENT HEADQUARTERS	293,698	288,698	−5,000
MHS Strategic Communications efficiencies			−5,000
EDUCATION AND TRAINING	632,534	637,534	+5,000
Advanced Medical Training and Technology Platform			+3,000
Web-Based Teaching Programs for Military Social Work			+2,000
BASE OPERATIONS AND COMMUNICATIONS	1,597,610	1,807,610	+210,000
Army FSRM			+85,000
Navy FSRM			+40,000
Air Force FSRM			+85,000
PROCUREMENT	519,921	519,921	
RESEARCH AND DEVELOPMENT	499,913	1,010,913	+511,000
Accelerated Therapies for Healing Battlefield Wounds and Scars			+3,000
Global Deployment of the Force medical research funding—Department of Defense requested transfer to maintain full funding for the program			+125,000
Hawaii Federal Health Care Network			+25,000
Peer Reviewed Breast Cancer Research Program			+150,000
Peer Reviewed Gulf War Illness Research Program			+8,000
Peer Reviewed Medical Research Program			+50,000
Peer Reviewed Ovarian Cancer Research Program			+10,000
Peer Reviewed Prostate Cancer Research Program			+80,000
Peer Reviewed Psychological Health and Traumatic Brain Injury Program			+60,000
TOTAL	30,935,111	31,530,598	+595,487

Peer Reviewed Medical Research Program.—The Committee has provided $50,000,000 for a Peer Reviewed Medical Research Program. The Committee directs the Secretary of Defense, 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: amyotrophic lateral sclerosis, autism, blood cancer, chronic fatigue syndrome, chronic migraine and post-traumatic headache, dental research, drug abuse, epidermolysis bullosa, epilepsy, fragile x syndrome, inflammatory bowel disease, interstitial cystitis, kidney cancer, lupus, melanoma, mesothelioma, multiple sclerosis, neuroblastoma, neurofibromatosis, osteoporosis and related bone disease, Paget's disease, pancreatitis, Parkinson's, pediatric cancer, pheochromocytoma, polycystic kidney disease, post-traumatic osteoarthritis, scleroderma, social work research, tinnitus, tuberous scle-

rosis complex, and vision research. The Committee emphasizes that the additional funding provided under the Peer Reviewed Medical Research Program shall be devoted only to the purposes listed above.

Credentialing and Licensing of Healthcare Providers.—The Committee believes that providing the highest quality of healthcare for our service members, retirees and their families, and veterans must always remain a top priority for both the Department of Defense [DOD] and the Department of Veterans Affairs [VA]. It is essential that systems established to ensure quality care, including the credentialing and licensing of healthcare providers, are responsive to the evolution of new healthcare delivery models. Such new models include the establishment of joint service medical facilities, DOD and VA healthcare facilities, and the delivery of health services via telecommunications technologies.

The Committee directs the Assistant Secretary of Defense (Health Affairs), in coordination with the Under Secretary for Health of the Veterans Health Administration, to report to the congressional defense committees and the House and Senate Military Construction, Veterans Affairs, and Related Agencies Appropriations Subcommittees on the current processes for licensing and credentialing of providers serving in joint service facilities, and joint DOD and VA facilities, including but not limited to the DOD and VA Medical Facility Demonstration Project at Great Lakes, Illinois. The report shall include ways in which those processes can be improved, including proposals for any necessary legislative changes. In addition, this report shall also describe the rapidly evolving programs in both Departments involving telehealth services, and the current policies and procedures governing the quality of clinical practice and clinical providers utilizing telehealth technologies, both within the DOD and VA systems, and, as appropriate, those utilizing non-DOD or VA providers. The Committee directs that the report contain an analysis of the specific challenges involving credentialing of providers at joint service facilities, joint DOD and VA facilities, and at individual DOD and VA facilities utilizing telehealth within and among States, and what effect, if any, those challenges present to the continuity of high-quality healthcare, both among and within DOD and VA systems. The Committee directs that the report be provided to the Committees by March 4, 2011.

Treatment of Autism Spectrum Disorders in Rural Areas.—The Committee is aware of the Department of Defense's continuing challenge in providing high-quality care to servicemember's dependents with autism spectrum disorders, particularly members of the reserve components who do not live in an area where they can readily receive such care. The Committee urges TRICARE Management Activity to work with university-based autism research centers that have experience serving rural areas as it develops best practices in providing care for the dependents of servicemembers.

Medical Centers of Excellence.—The fiscal year 2009 Defense Supplemental Appropriations Act (Public Law 111–32) was enacted on June 26, 2009. Language was included in this act directing the Secretary of Defense to provide a strategic plan for locating, staffing, and resourcing the various medical centers of excellence that

have been established in the past few years. This report was to be coordinated with all military services and the Secretary of Veterans Affairs. Criteria for the establishment and long-term sustainment of these centers were also to be included within this report.

This mandate was due to Congress on August 31, 2009; however, the Committee has still not received this report. Since the passage of the fiscal year 2009 Defense Appropriations Supplemental, the Department has continued planning, resourcing, and establishing these centers of excellence but without having delivered the required plan. The intent behind this reporting requirement was to direct the Department to address these centers collectively and not individually; and investigate where duplication of effort can be avoided, shared resources can be achieved, and proper management and oversight can be implemented. These centers were established by Congress to provide the highest level of care for wounded service members, and as such, the Committee believes feels it is vital to fully understand how these centers will be resourced and managed. The Committee is extremely disappointed that the Department has not delivered this required document that could set the stage for the success of these centers. The Committee directs the Department to deliver this report as soon as possible.

Electronic Health Record Systems Modernization.—The Committee continues to monitor the Department of Defense and the Department of Veterans Affairs efforts to jointly modernize their electronic health record systems. The Committee believes this should be performed in a manner that cost-effectively supports the Departments' mutual healthcare business needs. The Committee is encouraged that the Departments recognize that they share many electronic health record system requirements; however, there remains concern that the Departments have not explicitly indicated how they intend to efficiently and effectively meet these common requirements. In particular, the Department of Veterans Affairs and the Department of Defense Joint Executive Council Joint Strategic Plan for fiscal years 2010–2012, which is intended to describe the joint coordination and sharing efforts between the two Departments, does not mention the Departments' electronic health record system modernization efforts, or describe what their approach to meeting their common requirements will be. In the absence of a strategic plan that discusses and guides their efforts, the Departments are pursuing separate and distinct modernizations that may result in development, implementation, and operation of independent electronic health record systems. Accordingly, the Committee directs the Secretary of Defense, in coordination with the Secretary of Veterans Affairs, to revise the Joint Executive Council's strategic plan to explicitly discuss the Departments' electronic health record system modernization efforts and how those efforts will cost effectively address the Departments' needs in the 10 areas in which they have identified common requirements. The Committee directs the Secretary of Defense, in coordination with the Secretary of Veterans Affairs, to report back to the Committees on Appropriations on a timeline for making these changes no later than 90 days after enactment of this act.

Complementary and Alternative Medicine.—No later than 180 days from the enactment of this act, the Secretary of Defense shall

submit a report to the congressional defense committees on the use of complementary alternative medicine therapies, integrative health, and wellness treatments within Military Health System and medical operational units to include deployed medical facilities. The report shall include (1) research and grant programs on complementary alternative medicine, integrative medicine, and wellness treatment; (2) specific treatments and therapies being utilized or researched for the treatment of post-traumatic stress disorder and traumatic brain injury; (3) treatment services or therapies under complementary alternative therapies covered by TRICARE; and (4) military treatment facilities where treatment and/or DOD research of complementary alternative therapies are being utilized and reason for utilization.

Blood and IV Fluid Infusion Warmers.—The deployment of lightweight, portable blood and IV fluid infusion warmers can provide an important tool to improve patient outcomes in expeditionary medical environments. Therefore, the Committee encourages the Army to develop next generation blood and IV fluid infusion warmer technology that is easily integrated with existing medical systems, capable of utilizing multiple power sources (to include fuel cells), and come in a reduced weight and size form for forward combat operations.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Appropriations, 2010	$1,560,760,000
Budget estimate, 2011	1,467,307,000
Committee recommendation	1,467,307,000

The Committee recommends an appropriation of $1,467,307,000. This is equal to the budget estimate.

[In thousands of dollars]

	Fiscal year 2011 request	Committee recommendation	Change from budget request
Chemical Demilitarization O&M	1,067,364	1,067,364	.....
Chemical Demilitarization Procurement	7,132	7,132	.....
Chemical Demilitarization R&D	392,811	392,811	.....
TOTAL, CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	1,467,307	1,467,307	.....

Pine Bluff Arsenal.—The Committee recognizes the significant taxpayer investment that has been required to construct the chemical demilitarization facilities at the Pine Bluff Arsenal in Jefferson County, Arkansas and, therefore, encourages the reuse of the chemical demilitarization support facilities for military related missions after the completion of chemical demilitarization activities. This may require the restoration or preservation of utility and other infrastructure of the main demilitarization building and nearby structures.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Appropriations, 2010	$1,158,226,000
Budget estimate, 2011	1,131,351,000
Committee recommendation	1,198,016,000

The Committee recommends an appropriation of $1,198,016,000. This is $66,665,000 above the budget estimate.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

Item	Fiscal year 2011 request	Committee recommendation	Change from budget request
Drug Interdiction and Counter-Drug Activities, Defense	1,131,351	1,198,016	+66,665
FFRDC requirement funded elsewhere			−12,285
PC 2360 EUCOM Tactical Analysis Team Support unauthorized new start			−1,500
PC 9205 EUCOM Counternarcotics Operations Support excessive growth			−3,000
PC 1293 International crime and narcotics analytic tools excessive growth			−2,000
National Guard Counter-Drug Programs			+35,000
Alaska National Guard Counter-Drug Program			+3,000
Colorado Joint Counter-Drug Task Force			+1,500
Delaware National Guard Counter-Drug Task Force			+300
Florida Counter-Drug Program			+2,900
Hawaii National Guard Counter-Drug			+3,000
Kentucky National Guard Marijuana Eradication Efforts			+4,000
Midwest Counter-Drug Training Center			+7,000
Minnesota National Guard Counter-Drug Program			+2,000
Montana National Guard Counter-Drug Task Force			+1,000
Nevada National Guard Counter-Drug Program			+4,500
New Mexico National Guard Counter-Drug Support Program			+6,000
Northeast Counter-Drug Training Center			+3,500
Regional Counter-Drug Training Academy-Meridian			+3,400
Tennessee National Guard Counter-Drug Activities			+4,000
Texas Army National Guard Joint Counter-Drug Task Force			+2,000
Utah National Guard Counter-Drug State Plan			+1,500
West Virginia Counter-Drug Program			+850

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

Appropriations, 2010	$121,550,000
Budget estimate, 2011	215,868,000
Committee recommendation	

The Committee does not recommend funding for the Joint Improvised Explosive Device Defeat Fund in the base and addresses this requirement in title IX.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2010	$288,100,000
Budget estimate, 2011	283,354,000
Committee recommendation	304,354,000

The Committee recommends an appropriation of $304,354,000. This is $21,000,000 above the budget estimate.

Office of the Inspector General.—The Committee remains concerned regarding reports and allegations of defense contractors defrauding the Government and supports continued process improvements in its contract oversight responsibilities. The Committee en-

courages the Department of Defense Office of Inspector General to consider the use of forensic tools and techniques to enhance the Department's ability to detect waste, fraud, abuse, and mismanagement and to improve the identification of anomalies.

TITLE VII

RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Appropriations, 2010	$290,900,000
Budget estimate, 2011	292,000,000
Committee recommendation	292,000,000

The Committee recommends an appropriation of $292,000,000. This is equal to the budget estimate.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Appropriations, 2010	$707,912,000
Budget estimate, 2011	706,692,000
Committee recommendation	721,692,000

The Committee recommends an appropriation of $721,692,000. This is $15,000,000 above the budget estimate.

TITLE VIII

GENERAL PROVISIONS

The following lists general provisions proposed by the Committee. The Committee recommends inclusion of several proposals which have been incorporated in previous appropriations acts, provisions requested for inclusion by the Defense Department, and new provisions. The Committee recommendations are as follows:

SEC. 8001. *Publicity/Propaganda Limitation*.—Retains a provision carried in previous years.

SEC. 8002. *Compensation/Employment of Foreign Nationals*.—Retains and modifies a provision carried in previous years.

SEC. 8003. *Obligation Rate of Appropriations*.—Retains a provision carried in previous years.

SEC. 8004. *Obligations in Last 2 Months of Fiscal Year*.—Retains a provision carried in previous years.

SEC. 8005. *Transfers*.—Retains and modifies a provision carried in previous years.

SEC. 8006. *Project Level Adjustments*.—Retains a provision carried last year.

SEC. 8007. *Establishment of Reprogramming Baseline*.—Retains a provision carried in previous years.

SEC. 8008. *Range Upgrades*.—Retains a provision carried in previous years, as requested by Senator Murkowski.

SEC. 8009. *Working Capital Fund Cash Disbursements*.—Retains a provision carried in previous years.

SEC. 8010. *Special Access Programs Notification*.—Retains a provision carried in previous years.

SEC. 8011. *Multiyear Procurement Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8012. *Humanitarian and Civic Assistance*.—Retains a provision carried in previous years.

SEC. 8013. *Civilian Personnel Ceilings*.—Retains a provision carried in previous years.

SEC. 8014. *Lobbying*.—Retains a provision carried in previous years.

SEC. 8015. *Educational Benefits and Bonuses*.—Retains a provision carried in previous years.

SEC. 8016. *Organizational Analysis/Contracting Out*.—Retains a provision carried in previous years.

SEC. 8017. *Mentor-Protege Program*.—Retains a provision carried in previous years.

SEC. 8018. *Anchor Chains*.—Retains a provision carried in previous years.

SEC. 8019. *Demilitarization of Surplus Firearms*.—Retains a provision carried in previous years.

SEC. 8020. *Relocations into the National Capital Region*.—Retains a provision carried in previous years.

SEC. 8021. *Indian Financing Act Incentives*.—Retains a provision carried in previous years.

SEC. 8022. *Defense Media Activity*.—Retains a provision carried in previous years.

SEC. 8023. *Burdensharing*.—Retains a provision carried in previous years.

SEC. 8024. *Civil Air Patrol*.—Retains and modifies a provision carried in previous years.

SEC. 8025. *Federally Funded Research and Development Centers*.—Retains and modifies a provision carried in previous years.

SEC. 8026. *Carbon, Alloy or Armor Steel Plate*.—Retains a provision carried in previous years.

SEC. 8027. *Congressional Defense Committees Definition*.—Retains a provision carried in previous years.

SEC. 8028. *Depot Maintenance Competition*.—Retains a provision carried in previous years.

SEC. 8029. *Reciprocal Trade Agreements*.—Retains a provision carried in previous years.

SEC. 8030. *Overseas Military Facility Investment*.—Retains a provision carried in previous years.

SEC. 8031. *Walking Shield*.—Retains and modifies a provision carried in previous years.

SEC. 8032. *Investment Item Unit Cost*.—Retains a provision carried in previous years.

SEC. 8033. *Defense Working Capital Fund/Investment Item*.—Retains a provision carried in previous years.

SEC. 8034. *CIA Availability of Funds*.—Retains a provision carried in previous years.

SEC. 8035. *GDIP Information Systems*.—Retains a provision carried in previous years.

SEC. 8036. *Indian Tribes Environmental Impact*.—Retains a provision carried in previous years.

SEC. 8037. *Compliance With the Buy America Act*.—Retains a provision carried in previous years.

SEC. 8038. *Competition for Consultants and Studies Programs*.—Retains a provision carried in previous years.

SEC. 8039. *Field Operating Agencies*.—Retains and modifies a provision carried in previous years.

SEC. 8040. *Rescissions*.—The Committee recommends a general provision rescinding funds from prior years as displayed below:

	Amount
2009 Appropriations	
Procurement of Weapons and Tracked Combat Vehicles, Army:	
Future Combat Systems	$86,300,000
Other Procurement, Army:	
Armored Security Vehicles	55,000,000
Force XXII Battle Command Brigade & Below	30,600,000
Semi-trailers, flatbed	62,000,000
Aircraft Procurement, Navy:	
KC–130J	12,000,000
F/A–18E/F	14,100,000
Aircraft Procurement, Air Force:	
Global Hawk	48,690,000

	Amount
2010 Appropriations	
Aircraft Procurement, Army:	
Tactical SIGINT Payload	14,000,000
Missile Procurement, Army:	
GMLRS	18,171,000
Procurement of Weapons and Tracked Combat Vehicles, Army:	
FCS Spin-Outs, Advance Procurement	19,600,000
Improved Recovery Vehicle	8,700,000
MK–19 Grenade Machine Gun Modifications	7,700,000
Aircraft Procurement, Navy:	
E–6 Series	6,000,000
Procurement of Ammunition, Navy and Marine Corps:	
General Purpose Bombs	11,576,000
Aircraft Procurement, Air Force:	
B–2A	5,900,000
B–52	39,300,000
C–130J	3,500,000
C–130 Advance Procurement	12,000,000
C–17 Modifications	12,200,000
Research, Development, Test and Evaluation, Army:	
Aircraft Avionics: JTRS AMF	10,200,000
Hostile Fire Detection System Program of Record	15,000,000
FCS: Class IV UAV Program of Record	12,000,000
TUAV: TSP	16,300,000
Research, Development, Test and Evaluation, Air Force:	
Small Diameter Bomb	20,000,000
B–2 Squadrons	56,000,000
JSTARS	14,600,000
RQ–4 UAV	10,000,000
C–5 Airlift Squadrons	15,000,000
Research, Development, Test and Evaluation, Defense-Wide:	
BMD Hercules	10,000,000

SEC. 8041. *Civilian Technicians Reductions*.—Retains a provision carried in previous years.

SEC. 8042. *Prohibition on Assistance to North Korea*.—Retains a provision carried in previous years.

SEC. 8043. *Reimbursement for Reserve Component Intelligence Personnel*.—Retains a provision carried in previous years.

SEC. 8044. *Civilian Medical Personnel Reductions*.—Retains a provision carried in previous years.

SEC. 8045. *Counter-Drug Activities Transfer*.—Retains a provision carried in previous years.

SEC. 8046. *Ball and Roller Bearings*.—Retains a provision carried in previous years.

SEC. 8047. *Buy American Computers*.—Retains a provision carried in previous years.

SEC. 8048. *Transfer to Other Agencies*.—Retains a provision carried in previous years.

SEC. 8049. *Restrictions on Transfer of Equipment and Supplies*.—Retains a provision carried in previous years.

SEC. 8050. *Contractor Bonuses Due to Business Restructuring*.—Retains a provision carried in previous years.

SEC. 8051. *Reserve Peacetime Support to Active Duty and Civilian Activities*.—Retains a provision carried in previous years.

SEC. 8052. *Unexpended Balances*.—Retains a provision carried last year.

SEC. 8053. *National Guard Distance Learning*.—Retains a provision carried in previous years.

SEC. 8054. *Heating Plants in Europe*.—Retains and modifies a provision carried in previous years.

SEC. 8055. *End-Item Procurement*.—Retains a provision carried in previous years.

SEC. 8056. *Sale of F–22 to Foreign Nations*.—Retains a provision carried in previous years.

SEC. 8057. *Buy American Waivers*.—Retains a provision carried in previous years.

SEC. 8058. *Training of Security Forces of a Foreign Country*.—Retains a provision carried in previous years.

SEC. 8059. *T–AKE*.—Retains a provision carried in previous years.

SEC. 8060. *Restriction on Repair and Maintenance of Military Family Housing Units*.—Retains a provision carried in previous years.

SEC. 8061. *JCTD Projects*.—Retains a provision carried in previous years.

SEC. 8062. *Secretary of Defense Reporting Requirement*.—Retains a provision carried in previous years.

SEC. 8063. *Support to Other Government Agencies*.—Retains a provision carried in previous years.

SEC. 8064. *Use of National Guard Forces*.—Retains a provision carried in previous years.

SEC. 8065. *Armor Piercing Ammo*.—Retains a provision carried in previous years.

SEC. 8066. *Leasing Authority for National Guard Bureau*.—Retains a provision carried in previous years.

SEC. 8067. *Alcoholic Beverages*.—Retains a provision carried in previous years.

SEC. 8068. *GPS*.—Retains a provision carried in previous years.

SEC. 8069. *O&M, Army Transfer*.—Retains and modifies a provision carried in previous years.

SEC. 8070. *Disbursements*.—Retains a provision carried in previous years.

SEC. 8071. *Israeli Cooperative Programs*.—Retains and modifies a provision carried in previous years.

SEC. 8072. *Assignment of Forces*.—Retains a provision carried in previous years.

SEC. 8073. *Special Pay*.—Retains a provision carried in previous years.

SEC. 8074. *Intelligence Authorization*.—Retains a provision carried in previous years.

SEC. 8075. *New Start Authority*.—Retains a provision carried in previous years.

SEC. 8076. *Local School Funding/Special Needs Funding*.—Retains and modifies a provision carried in previous years, as requested by Senator Inouye.

SEC. 8077. *Contingency Operations Budget Justification*.—Retains a provision carried in previous years.

SEC. 8078. *Nuclear Armed Interceptors*.—Retains a provision carried in previous years.

SEC. 8079. *Grants*.—Includes a provision providing a grant for the United Service Organizations.

SEC. 8080. *53rd Weather Reconnaissance Squadron*.—Retains a provision carried in previous years.

SEC. 8081. *Terrorism Information Awareness Program*.—Retains a provision carried in previous years.

SEC. 8082. *Notification of Reserve Mobilization*.—Retains a provision carried in previous years.

SEC. 8083. *SCN Transfer Authority*.—Retains a provision carried in previous years.

SEC. 8084. *SCN Judgment Fund*.—Retains a provision carried in previous years.

SEC. 8085. *Army Tactical UAVs*.—Retains a provision carried in previous years.

SEC. 8086. *Joint Interagency Training and Education Center*.—Retains and modifies a provision carried in previous years.

SEC. 8087. *Wage Rates for Civilian Health Employees*.—Retains and makes permanent a provision carried in previous years.

SEC. 8088. *Asia Pacific Regional Initiative*.—Retains and modifies a provision carried in previous years.

SEC. 8089. *DNI R&D Waiver*.—Retains a provision carried last year.

SEC. 8090. *Shipbuilding Obligations*.—Retains a provision carried last year.

SEC. 8091. *Environmental Contracting*.—Retains a provision carried in previous years.

SEC. 8092. *Budget Exhibits for Intelligence Programs*.—Retains a provision carried in previous years.

SEC. 8093. *Intelligence Baseline for Reprogramming*.—Retains a provision carried in previous years.

SEC. 8094. *Congressional Intelligence Committees Definition*.—Retains a provision carried in previous years.

SEC. 8095. *Cost of War Report*.—Retains a provision carried in previous years.

SEC. 8096. *Excess Cash Balances*.—Retains and modifies a provision carried in previous years.

SEC. 8097. *Fisher House Authorization*.—Retains a provision carried last year.

SEC. 8098. *Information Sharing*.—Retains a provision carried last year.

SEC. 8099. *Defense Acquisition Workforce Development Fund*.—Retains a provision carried last year.

SEC. 8100. *Public Disclosure of Agency Reports*.—Retains a provision carried last year.

SEC. 8101. *Contractor Compliance with the Civil Rights Act of 1964*.—Retains and modifies a provision carried last year.

SEC. 8102. *A–76 Studies*.—Retains a provision carried last year.

SEC. 8103. *NIP Business Management Systems*.—Retains a provision carried last year.

SEC. 8104. *Competition of Congressionally Directed Spending*.—Retains and modifies a provision carried last year.

SEC. 8105. *ACORN Funding Prohibition*.—Retains a provision carried last year.

SEC. 8106. *DOD–VA Medical Facility Demonstration*.—Includes a new provision that provides for the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration

Fund, in accordance with the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84).

SEC. 8107. *Next Generation Enterprise Network*.—Includes a new provision providing funds for the Next Generation Enterprise Network, in accordance with the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84).

SEC. 8108. *Department of Defense Supercomputing Resource Centers*.—Includes a new provision prohibiting the use of funds for the consolidation or realignment of any Department of Defense Supercomputing Resource Center.

SEC. 8109. *National Defense Sealift Fund*.—Includes a new provision clarifying previous language concerning the National Defense Sealift Fund, as proposed by Senator Specter.

SEC. 8110. *Technical Correction of the Supplemental Appropriations Act, 2010*.—Includes a new provision concerning the Community Development Fund and disaster relief, as proposed by Senator Reed.

SEC. 8111. *Technical Correction of the Supplemental Appropriations Act, 2010*.—Includes a new provision concerning Economic Development Assistance Programs and disaster relief, as proposed by Senator Reed.

TITLE IX

OVERSEAS DEPLOYMENTS AND OTHER ACTIVITIES

DEPARTMENT OF DEFENSE—MILITARY

The Committee recommends an appropriation of $157,680,557,000 for operations related to Overseas Deployments and Other Activities. In fiscal year 2010 Congress appropriated $161,034,140,000 for activities funded in this title.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the Committee recommendation:

[In thousands of dollars]

	Fiscal year 2010 enacted	Fiscal year 2011 estimate	Committee recommendation
Military personnel	16,796,788	15,132,054	16,040,299
Operation and maintenance	110,680,106	115,205,452	112,562,257
Procurement	28,043,922	21,361,868	23,061,155
Research, development, test and evaluation	541,852	634,788	873,963
Revolving and management funds	1,547,102	485,384	485,384
Other Department of Defense appropriations	3,501,531	5,115,731	4,657,499
General provisions	−77,161	.....	.....
Total, additional appropriations	161,034,140	157,935,277	157,680,557

OVERVIEW

COMMITTEE RECOMMENDATION

The Committee recommends $157,680,557,000 of additional appropriations for Overseas Deployments and Other Activities in fiscal year 2011. This funding will ensure that resources, equipment, and supplies are available for our servicemembers without interruption, and will enable the Department to avoid absorbing operational costs from within baseline programs that are critical to future readiness and home-station activities.

REPORTING REQUIREMENTS

The Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 30 days after the date of enactment of this legislation on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated reports 30 days after the end of each fiscal quarter until funds listed in this title are no longer available for obligation. The Committee further directs that these reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title by program and subactivity group for the continuation of military operations in Iraq and Afghanistan;

and a listing of equipment procured using funds provided in this title.

Additionally, the Committee directs that the Department continue to report incremental contingency operations costs for Operations Iraqi Freedom and Operation Enduring Freedom on a monthly basis in the Cost of War Execution report as required by Department of Defense Financial Management Regulation, chapter 23, volume 12. The Committee further directs the Department to continue to provide the Cost of War reports to the congressional defense committees that include the following information by appropriation: funding appropriated, funding allocated, monthly obligations, monthly disbursements, cumulative fiscal year obligations, and cumulative fiscal year disbursements.

The Committee expects that in order to meet unanticipated requirements, the Department of Defense may need to transfer funds within these appropriations accounts for purposes other than those specified in this report. The Committee directs the Department of Defense to follow normal prior approval reprogramming procedures should it be necessary to transfer funding between different appropriations accounts in this title.

PROGRESS IN AFGHANISTAN

Corruption in Afghanistan.—Corruption in Afghanistan continues to undermine the legitimacy of the Afghan Government and derails support for the country and its people. The Committee recognizes that efforts are being made to combat corruption, and the establishment of Task Force 2010 is a positive step in this campaign. The Committee believes that all efforts to curtail corruption and lessons learned should be shared on an ongoing basis throughout the United States Government so that reforms or improvements in processes can be implemented immediately rather than after completion of audits or reports. The Committee directs the Department of Defense, in coordination with the Department of State and the U.S. Agency for International Development, to develop a strategy that will enable the free exchange of this information and a regular reporting requirement to the Congress on progress and results that have been made in curbing corruption. The Committee directs such a strategy to be submitted to the Congress by November 30, 2010.

Stability in Afghanistan.—Security and economic stability in Afghanistan are necessary in order to prevent the country from becoming a safe haven for al Qaeda again. The United States and its coalition partners have been working with Afghanistan to further security efforts and build a reputable and capable Afghan security force for several years and have provided over $25,000,000,000 to date for this effort with another $11,600,000,000 included in this bill. Substantial progress has been made so far, but the Afghan security force is still several years away from being capable of operating independently. The Committee is also aware of several billion dollars worth of reconstruction projects, ranging from road construction, electricity generation, and rail service that are pivotal to economic growth and stability in Afghanistan. While it is presently inconceivable for Afghanistan to finance these projects on its own, that must evolve. Afghanistan not only needs to recognize the

value in supporting these projects, but also find a way to sustain ongoing efforts and pay for the future requirements.

Since the beginning of Operation Enduring Freedom, the United States, its allies, and most of the world have viewed Afghanistan as incapable of sustaining its own livelihood without donations from foreign nations. While that will certainly be the case for several years to come, there is reason to hope that with potential mineral wealth in Afghanistan that can change.

If the Government of Afghanistan can reap the benefits of its own natural resources and use it to provide security and stability for its people, it will significantly diminish the power of al Qaeda and the Taliban. Recognizing this potential, it is imperative that the United States and our coalition partners work with the Government of Afghanistan to help it realize this potential and safeguard these assets for the Afghan people.

The Committee believes that one viable option for Afghanistan to benefit from this wealth is to create an Afghan Government mining company, similar to Iraq oil, or Saudi Arabia's Aramco, or copy Botswana who is using revenue from diamond mining to build roads, power lines, and schools. The United States is already helping build the capacity of the Afghanistan Ministry of Mines, to root out potential corruption, and pave the way forward so it is capable of this task. The Government of Afghanistan should be encouraged to take on this initiative. The Committee is well aware of the numerous challenges in this approach, but believes this is one of the only ways to bring stability to Afghanistan. Therefore, the Committee directs the national security team, including but not limited to the Department of Defense, the Department of State, U.S. Agency for International Development, the Special Representative for Afghanistan and Pakistan, and the National Security Council, to develop an interagency and international strategy for the Afghan Government's development of the Afghanistan national agencies and companies to govern the mining of these natural resources, the collection of the associated revenue, and the creation of the necessary infrastructure to enable the extraction and transportation of these resources. The Committee further directs the Department of Defense, in coordination with the national security team, to report to the Congress within 90 days of enactment of this act with a plan to achieve this goal in Afghanistan.

MILITARY PERSONNEL

The Committee recommends a total of $16,040,299,000 for pay, allowances, and other personnel costs for Active, Reserve, and Guard troops activated for duty in Iraq, Afghanistan, and other contingency operations. This recommendation includes funding for subsistence, permanent change of station travel, and special pays including imminent danger pay, family separation allowance, and hardship duty pay.

MILITARY PERSONNEL, ARMY

Appropriations, 2010	$11,388,649,000
Budget estimate, 2011	10,678,409,000
Committee recommendation	10,678,409,000

The Committee recommends an appropriation of $10,678,409,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	1,237,779	1,237,779	.....
10	Retired Pay Accrual	313,278	313,278	.....
25	Basic Allowance for Housing	349,839	349,839	.....
30	Basic Allowance for Subsistence	44,752	44,752	.....
35	Incentive Pays	2,835	2,835	.....
40	Special Pays	159,261	159,261	.....
45	Allowances	56,632	56,632	.....
50	Separation Pay	1,303	1,303	.....
55	Social Security Tax	94,650	94,650	.....
	TOTAL, BUDGET ACTIVITY 1	2,260,329	2,260,329	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	2,708,271	2,708,271	.....
65	Retired Pay Accrual	693,325	693,325	.....
80	Basic Allowance for Housing	1,113,877	1,113,877	.....
85	Incentive Pays	6,714	6,714	.....
90	Special Pays	574,120	574,120	.....
95	Allowances	241,921	241,921	.....
100	Separation Pay	26,276	26,276	.....
105	Social Security Tax	207,174	207,174	.....
	TOTAL, BUDGET ACTIVITY 2	5,571,678	5,571,678	.....
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	329,046	329,046	.....
120	Subsistence-In-Kind	1,871,805	1,871,805	.....
	TOTAL, BUDGET ACTIVITY 4	2,200,851	2,200,851	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
125	Accession Travel	45,512	45,512	.....
135	Operational Travel	107,025	107,025	.....
140	Rotational Travel	45,514	45,514	.....
	TOTAL, BUDGET ACTIVITY 5	198,051	198,051	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
175	Interest on Uniformed Services Savings	16,102	16,102	.....
180	Death Gratuities	66,220	66,220	.....
185	Unemployment Benefits	192,223	192,223	.....
212	Reserve Income Replacement Program	1,895	1,895	.....
216	SGLI Extra Hazard Payments	171,060	171,060	.....
	TOTAL, BUDGET ACTIVITY 6	447,500	447,500	.....
	TOTAL, MILITARY PERSONNEL, ARMY	10,678,409	10,678,409	.....

MILITARY PERSONNEL, NAVY

Appropriations, 2010	$1,429,079,000
Budget estimate, 2011	1,178,719,000
Committee recommendation	1,435,319,000

The Committee recommends an appropriation of $1,435,319,000. This is $256,600,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	213,340	213,340	.....
10	Retired Pay Accrual	59,067	59,067	.....
25	Basic Allowance for Housing	67,023	67,023	.....
30	Basic Allowance for Subsistence	7,315	7,315	.....
35	Incentive Pays	1,543	1,543	.....
40	Special Pays	16,667	16,667	.....
45	Allowances	16,754	16,754	.....
50	Separation Pay	14	14	.....
55	Social Security Tax	16,320	16,320	.....
	TOTAL, BUDGET ACTIVITY 1	398,043	398,043	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	262,656	262,656	.....
65	Retired Pay Accrual	74,338	74,338	.....
80	Basic Allowance for Housing	121,913	121,913	.....
85	Incentive Pays	325	325	.....
90	Special Pays	80,007	80,007	.....
95	Allowances	27,692	27,692	.....
100	Separation Pay	3,535	3,535	.....
105	Social Security Tax	20,093	20,093	.....
	TOTAL, BUDGET ACTIVITY 2	590,559	590,559	.....
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	28,639	28,639	.....
120	Subsistence-In-Kind	14,546	14,546	.....
	TOTAL, BUDGET ACTIVITY 4	43,185	43,185	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
125	Accession Travel	5,214	5,214	.....
135	Operational Travel	23,903	23,903	.....
140	Rotational Travel	30,110	30,110	.....
145	Separation Travel	3,132	3,132	.....
	TOTAL, BUDGET ACTIVITY 5	62,359	62,359	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
180	Death Gratuities	3,800	3,800	.....
185	Unemployment Benefits	29,662	29,662	.....
216	SGLI Extra Hazard Payments	51,111	51,111	.....
	TOTAL, BUDGET ACTIVITY 6	84,573	84,573	.....
	UNDISTRIBUTED ADJUSTMENTS			
	Higher than Budgeted Mobilization Levels	.....	110,100	+110,100
	Over Budgeted End Strength	.....	146,500	+146,500
	TOTAL, UNDISTRIBUTED ADJUSTMENTS	.....	256,600	+256,600
	TOTAL, MILITARY PERSONNEL, NAVY	1,178,719	1,435,319	+256,600

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 2010	$924,221,000
Budget estimate, 2011	644,775,000
Committee recommendation	732,920,000

The Committee recommends an appropriation of $732,920,000. This is $88,145,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	40,079	40,079	
10	Retired Pay Accrual	13,308	13,308	
25	Basic Allowance for Housing	18,565	18,565	
30	Basic Allowance for Subsistence	1,760	1,760	
40	Special Pays	10,747	10,747	
45	Allowances	4,805	4,805	
55	Social Security Tax	4,176	4,176	
	TOTAL, BUDGET ACTIVITY 1	93,440	93,440	
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	190,013	190,013	
65	Retired Pay Accrual	43,090	43,090	
80	Basic Allowance for Housing	45,977	45,977	
90	Special Pays	95,395	95,395	
95	Allowances	40,431	40,431	
100	Separation Pay	3,017	3,017	
105	Social Security Tax	13,435	13,435	
	TOTAL, BUDGET ACTIVITY 2	431,358	431,358	
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	21,420	21,420	
	TOTAL, BUDGET ACTIVITY 4	21,420	21,420	
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
125	Accession Travel	3,270	3,270	
	TOTAL, BUDGET ACTIVITY 5	3,270	3,270	
	BA 6: OTHER MILITARY PERSONNEL COSTS			
180	Death Gratuities	27,000	27,000	
185	Unemployment Benefits	19,942	19,942	
216	SGLI Extra Hazard Payments	48,345	48,345	
	TOTAL, BUDGET ACTIVITY 6	95,287	95,287	
	UNDISTRIBUTED ADJUSTMENT			
	Over Budgeted End Strength		88,145	+88,145
	TOTAL, UNDISTRIBUTED ADJUSTMENT		88,145	+88,145
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	644,775	732,920	+88,145

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2010	$1,761,444,000
Budget estimate, 2011	1,406,387,000
Committee recommendation	1,934,387,000

The Committee recommends an appropriation of $1,934,387,000. This is $528,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	188,334	188,334	.....
10	Retired Pay Accrual	45,953	45,953	.....
25	Basic Allowance for Housing	58,889	58,889	.....
30	Basic Allowance for Subsistence	7,320	7,320	.....
40	Special Pays	13,613	13,613	.....
45	Allowances	5,760	5,760	.....
55	Social Security Tax	14,408	14,408	.....
	TOTAL, BUDGET ACTIVITY 1	334,277	334,277	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	472,896	472,896	.....
65	Retired Pay Accrual	115,387	115,387	.....
80	Basic Allowance for Housing	177,545	177,545	.....
90	Special Pays	49,964	49,964	.....
95	Allowances	16,254	16,254	.....
105	Social Security Tax	36,177	36,177	.....
	TOTAL, BUDGET ACTIVITY 2	868,223	868,223	.....
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	39,090	39,090	.....
120	Subsistence-In-Kind	61,805	61,805	.....
	TOTAL, BUDGET ACTIVITY 4	100,895	100,895	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
135	Operational Travel	5,957	5,957	.....
	TOTAL, BUDGET ACTIVITY 5	5,957	5,957	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
180	Death Gratuities	2,000	2,000	.....
185	Unemployment Benefits	27,978	27,978	.....
216	SGLI Extra Hazard Payments	67,057	67,057	.....
	TOTAL, BUDGET ACTIVITY 6	97,035	97,035	.....
	UNDISTRIBUTED ADJUSTMENTS			
	Higher than Budgeted Mobilization Levels	.....	378,000	+378,000
	Over Budgeted End Strength	.....	150,000	+150,000
	TOTAL, UNDISTRIBUTED ADJUSTMENTS	.....	528,000	+528,000
	TOTAL, MILITARY PERSONNEL, AIR FORCE	1,406,387	1,934,387	+528,000

RESERVE PERSONNEL, ARMY

Appropriations, 2010	$298,859,000
Budget estimate, 2011	268,031,000
Committee recommendation	268,031,000

The Committee recommends an appropriation of $268,031,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
10	Pay Group A Training (15 Days & Drills 24/48)	104,230	104,230	.....
70	School Training	9,886	9,886	.....
80	Special Training	153,915	153,915	.....
	TOTAL, BUDGET ACTIVITY 1	268,031	268,031	.....
	TOTAL, RESERVE PERSONNEL, ARMY	268,031	268,031	.....

RESERVE PERSONNEL, NAVY

Appropriations, 2010	$39,677,000
Budget estimate, 2011	48,912,000
Committee recommendation	48,912,000

The Committee recommends an appropriation of $48,912,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
70	School Training	7,019	7,019	.....
80	Special Training	38,683	38,683	.....
90	Administration and Support	3,210	3,210	.....
	TOTAL, BUDGET ACTIVITY 1	48,912	48,912	.....
	TOTAL, RESERVE PERSONNEL, NAVY	48,912	48,912	.....

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2010	$66,095,000
Budget estimate, 2011	30,637,000
Committee recommendation	45,437,000

The Committee recommends an appropriation of $45,437,000. This is $14,800,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
70	School Training	5,467	5,467	.....
80	Special Training	24,797	24,797	.....
90	Administration and Support	373	373	.....
	TOTAL, BUDGET ACTIVITY 1	30,637	30,637	.....
	UNDISTRIBUTED ADJUSTMENT			
	Above Budgeted End Strength	.....	14,800	+14,800
	TOTAL, UNDISTRIBUTED ADJUSTMENT	.....	14,800	+14,800
	TOTAL, RESERVE PERSONNEL, MARINE CORPS	30,637	45,437	+14,800

RESERVE PERSONNEL, AIR FORCE

Appropriations, 2010	$21,114,000
Budget estimate, 2011	27,002,000
Committee recommendation	27,002,000

The Committee recommends an appropriation of $27,002,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
80	Special Training	27,002	27,002	.....
	TOTAL, BUDGET ACTIVITY 1	27,002	27,002	.....
	TOTAL, RESERVE PERSONNEL, AIR FORCE	27,002	27,002	.....

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 2010	$858,150,000
Budget estimate, 2011	828,122,000
Committee recommendation	853,022,000

The Committee recommends an appropriation of $853,022,000. This is $24,900,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
	Pay Group A Training (15 Days & Drills 24/48)	231,547	231,547	.....
	Special Training	550,090	550,090	.....
	Administration and Support	46,485	46,485	.....
	TOTAL, BUDGET ACTIVITY 1	828,122	828,122	.....
	UNDISTRIBUTED ADJUSTMENT			
	Support to Southwest Border	.....	24,900	+24,900
	TOTAL, UNDISTRIBUTED ADJUSTMENT	.....	24,900	+24,900
	TOTAL, NATIONAL GUARD PERSONNEL, ARMY	828,122	853,022	+24,900

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 2010	$9,500,000
Budget estimate, 2011	21,060,000
Committee recommendation	16,860,000

The Committee recommends an appropriation of $16,860,000. This is $4,200,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
	Special Training	21,060	11,060	−10,000
	Excess to Need	.....	.....	−10,000
	TOTAL, BUDGET ACTIVITY 1	21,060	11,060	−10,000
	UNDISTRIBUTED ADJUSTMENT			
	Support to Southwest Border	.....	5,800	+5,800
	TOTAL, UNDISTRIBUTED ADJUSTMENT	.....	5,800	+5,800
	TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	21,060	16,860	−4,200

OPERATION AND MAINTENANCE

The Committee recommends $112,562,257,000 for the operation and maintenance accounts. These funds are available to fund overseas deployments and other activities by the services and Special Operations Forces to include financing flying hours, ship steaming days, ground operations, special airlift missions, increased ship and aircraft maintenance, logistics support, fuel purchases, base support, civilian personnel, personnel support costs, overseas transportation, communications support, facility management, and other operation and maintenance requirements.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 2010	$59,541,081,000
Budget estimate, 2011	62,602,618,000
Committee recommendation	62,669,767,000

The Committee recommends an appropriation of $62,669,767,000. This is $67,149,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
135	Additional Activities	47,638,208	47,113,615	−524,593
	Continuing Operations at Guantanamo Bay—Transfer From Overseas Contingency Operations Transfer Fund			+80,000
	Army Requested Realignment for Subsistence Transportation Costs			−1,013,000
	Transfer from JIEDDO: Synchronization and Integration WTI Cell			+3,200
	Transfer from JIEDDO: Thermal Station (National IED Exploitation Facility [NIEF])			+13,000
	Transfer from JIEDDO: Beachcomber			+3,000
	Transfer from JIEDDO: Counter Bomber			+1,500
	Transfer from JIEDDO: CREW–SSM Universal Test Set			+3,000
	Transfer from JIEDDO: Glasswave			+5,000
	Transfer from JIEDDO: Subtle Magnetic Anomaly Detection Network Systems			+1,000
	Transfer from JIEDDO: Technical Collection Training Program			+16,400
	Transfer from Title II: Chemical Defense Equipment Sustainment			+8,579
	Transfer from Title II: MRAP Vehicle Sustainment at Combat Training Centers			+6,420
	Transfer from Title II: Body Armor Sustainment			+71,660
	Transfer from Title II: Rapid Equipping Force Readiness			+9,294
	Transfer from Title II: Fixed Wing Life Cycle Contract Support			+21,171
	Transfer from Title II: Overseas Security Guards			+200,000
	Transfer from Title II: Senior Leader Initiative: Comprehensive Soldier Fitness Program			+30,000
	Transfer from Title II: Survivability and Maneuverability Training			+15,183
136	Commanders' Emergency Response Program	1,300,000	900,000	−400,000
	Program Reduction			−400,000
137	Reset	7,840,211	7,840,211	
411	Security Programs	2,358,865	2,337,607	−21,258
	Classified Adjustment			−26,658
	Transfer from JIEDDO: Air Vigilance			+5,400
421	Service-wide Transportation	3,465,334	4,478,334	+1,013,000
	Army Requested Realignment for Subsistence Transportation Costs			+1,013,000
	Total, Operation and Maintenance, Army	62,602,618	62,669,767	+67,149

Commanders Emergency Response Program.—The Committee recommends $900,000,000 for the Commanders Emergency Response Program [CERP] in fiscal year 2011, the amount recommended in the National Defense Authorization Act as reported

in the Senate. Included in this amount is $800,000,000 for CERP in Afghanistan and $100,000,000 for CERP in Iraq.

The Committee directs the Army to submit monthly commitment, obligation, and expenditure data for CERP in Iraq and Afghanistan to the congressional defense committees no later than 30 days after each month.

CERP Projects.—The Committee includes new language in the Commander's Emergency Response Program [CERP] general provision that requires all projects executed under this authority shall be small scale, and shall not exceed $20,000,000 in cost (including any ancillary or related elements in connection with such project). The Committee believes it is necessary to alter current authorities because this program has been used and is being considered as a means to pay for large-scale reconstruction projects and other Department of Defense efforts that are outside the scope of the purpose of CERP. The proper role of the CERP program is to enable commanders in the field to respond to urgent, small scale, humanitarian relief projects that provide an immediate benefit to the local population and the coalition troops serving in the area. The program was not designed to fund large-scale reconstruction projects that are the responsibility of the Department of State and the U.S. Agency for International Development. This provision also prohibits spending funds on projects that are identified separately but are clearly related to other projects and collectively exceed the $20,000,000 threshold.

OPERATION AND MAINTENANCE, NAVY

Appropriations, 2010	$8,211,119,000
Budget estimate, 2011	8,946,634,000
Committee recommendation	8,988,724,000

The Committee recommends an appropriation of $8,988,724,000. This is $42,090,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Mission and Other Flight Operations	1,839,918	1,839,918	.....
1A2A	Fleet Air Training	3,453	3,453	.....
1A3A	Aviation Technical Data & Engineering Services	1,400	1,400	.....
1A4A	Air Operations and Safety Support	26,837	26,837	.....
1A4N	Air Systems Support	44,567	44,567	.....
1A5A	Aircraft Depot Maintenance	233,114	293,114	+60,000
	Aircraft Depot Maintenance Increase	.....	.....	+60,000
1B1B	Mission and Other Ship Operations	1,151,465	1,151,465	.....
1B2B	Ship Operations Support & Training	27,472	27,472	.....
1B4B	Ship Depot Maintenance	1,266,556	1,296,556	+30,000
	Ship Depot Maintenance Increase	.....	.....	+30,000
1C1C	Combat Communications	38,468	38,468	.....
1C4C	Warfare Tactics	82,801	32,801	−50,000
	Navy Identified Excess to Requirement for CENTCOM Operations	.....	.....	−50,000
1C5C	Operational Meteorology and Oceanography	24,855	24,855	.....
1C6C	Combat Support Forces	2,737,727	2,930,528	+192,801

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Transfer from Title II: Naval Expeditionary Combat Command Increases			+192,801
1C7C	Equipment Maintenance	3,677	3,677	
1CCH	Combatant Commanders Core Operations	7,000	7,000	
1CCM	Combatant Commanders Direct Mission Support	7,455	7,455	
1D3D	In-Service Weapons Systems Support	99,118	100,118	+1,000
	Transfer from JIEDDO: CREW–SSM Universal Test Set			+1,000
1D4D	Weapons Maintenance	82,519	82,519	
1D7D	Other Weapon Systems Support	16,938	16,938	
BSIT	Enterprise Information	10,350		−10,350
	ONE-NET Baseline Budget Requirement			−10,350
BSM1	Sustainment, Restoration and Modernization	28,250	49,250	+21,000
	Continuing Operations at Guantanamo Bay—Transfer From Overseas Contingency Operations Transfer Fund			+21,000
BSS1	Base Operating Support	381,749	436,249	+54,500
	Continuing Operations at Guantanamo Bay—Transfer From Overseas Contingency Operations Transfer Fund			+4,000
	Transfer from JIEDDO: Counter Bomber			+500
	Transfer from Title II: Regional/Emergency Operations Center			+50,000
2A1F	Ship Prepositioning and Surge	27,300	27,300	
2C1H	Expeditionary Health Services Systems	4,400	4,400	
2C3H	Coast Guard Support	254,461		−254,461
	Transfer to Department of Homeland Security			−254,461
3B1K	Specialized Skill Training	81,454	84,454	+3,000
	Transfer from Title II: NAVSEA VSSS/EOD Training			+3,000
3B4K	Training Support	5,400		−5,400
	Training Support Baseline Budget Requirement			−5,400
4A1M	Administration	4,265	4,265	
4A2M	External Relations	467	467	
4A3M	Civilian Manpower and Personnel Management	450	450	
4A4M	Military Manpower and Personnel Management	11,214	11,214	
4A5M	Other Personnel Support	2,706	2,706	
4A6M	Servicewide Communications	28,671	28,671	
4B1N	Servicewide Transportation	300,868	300,868	
4B3N	Acquisition and Program Management	6,091	6,091	
4B7N	Space and Electronic Warfare Systems	2,153	2,153	
4C1P	Naval Investigative Service	78,464	78,464	
9999	Classified Programs	22,581	22,581	
	Total, Operation and Maintenance, Navy	8,946,634	8,988,724	+42,090

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 2010	$4,259,584,000
Budget estimate, 2011	4,136,522,000
Committee recommendation	4,050,822,000

The Committee recommends an appropriation of $4,050,822,000. This is $85,700,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Operational Forces	2,448,572	2,360,372	−88,200

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Marine Corps Identified Excess to Requirement for Cargo UAS			−71,500
	Marine Corps Requested Transfer to RDTE,N for Cargo UAS			−12,100
	Marine Corps Requested Transfer to OPN for AM–2 Matting			−4,600
1A2A	Field Logistics	514,748	517,248	+2,500
	Transfer from JIEDDO: Counter Bomber			+1,000
	Transfer from JIEDDO: CREW–SSM Universal Test Set			+1,000
	Transfer from JIEDDO: Subtle Magnetic Anomaly Detection Network Systems			+500
1A3A	Depot Maintenance	523,250	523,250	
1B1B	Maritime Prepositioning	7,808	7,808	
BSS1	Base Operating Support	55,301	55,301	
3B4D	Training Support	223,071	223,071	
4A3G	Servicewide Transportation	360,000	360,000	
4A4G	Administration	3,772	3,772	
	Total, Operation and Maintenance, Marine Corps	4,136,522	4,050,822	−85,700

Operation and Maintenance, Air Force

Appropriations, 2010 ..... $13,051,414,000
Budget estimate, 2011 13,487,283,000
Committee recommendation 13,427,283,000

The Committee recommends an appropriation of $13,427,283,000. This is $60,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
011A	Primary Combat Forces	1,896,647	1,896,647	
011C	Combat Enhancement Forces	1,954,759	1,954,759	
011D	Air Operations Training (OJT, Maintain Skills)	113,948	113,948	
011M	Depot Maintenance	297,623	437,623	+140,000
	Weapons System Sustainment			+140,000
011R	Facilities Sustainment, Restoration & Modernization	704,463	504,463	−200,000
	Unjustified Growth From Fiscal Year 2010 Baseline			−200,000
011Z	Base Support	1,780,052	1,780,052	
012A	Global C3I and Early Warning	128,632	128,632	
012C	Other Combat Ops Spt Programs	397,894	397,894	
013A	Launch Facilities	28,975	28,975	
013C	Space Control Systems	34,091	34,091	
015A	Combatant Commanders Direct Mission Support	127,861	127,861	
021A	Airlift Operations	4,403,800	4,403,800	
021D	Mobilization Preparedness	240,394	240,394	
021M	Depot Maintenance	217,023	217,023	
021R	Facilities Sustainment, Restoration & Modernization	20,360	20,360	
021Z	Base Support	57,362	57,362	
031R	Facilities Sustainment, Restoration & Modernization	1,948	1,948	
031Z	Base Support	6,088	6,088	
032A	Specialized Skill Training	45,893	45,893	
032B	Flight Training	20,277	20,277	
032C	Professional Development Education	1,500	1,500	
032D	Training Support	1,820	1,820	
041A	Logistics Operations	292,030	292,030	

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
041R	Facilities Sustainment, Restoration & Modernization	10,500	10,500	.....
041Z	Base Support	31,985	31,985	.....
042A	Administration	5,438	5,438	.....
042B	Servicewide Communications	247,149	247,149	.....
042G	Other Servicewide Activities	113,082	113,082	.....
043A	Security Programs	305,689	305,689	.....
	Total, Operation and Maintenance, Air Force	13,487,283	13,427,283	−60,000

Operation and Maintenance, Defense-Wide

Appropriations, 2010	$8,727,627,000
Budget estimate, 2011	9,426,358,000
Committee recommendation	9,309,271,000

The Committee recommends an appropriation of $9,309,271,000. This is $117,087,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Special Operations Command	3,012,026	2,887,026	−125,000
	Leased Aircraft: Unjustified Request	.....	.....	−131,000
	Transfer from JIEDDO: Wolfhound II	.....	.....	+6,000
	Joint Chiefs of Staff	20,500	20,500	.....
	Defense Contract Audit Agency	27,000	27,000	.....
	Defense Contract Management Agency	74,862	74,862	.....
	Defense Information Systems Agency	136,316	136,316	.....
	Defense Legal Services Agency	120,469	116,969	−3,500
	Overstatement of Habeas Corpus Civilian Personnel Pricing	.....	.....	−3,500
	Defense Media Activity	14,799	14,799	.....
	Department of Defense Education Activity	485,769	505,769	+20,000
	Additional Funding for Outreach and Reintegration Services under the Yellow Ribbon Reintegration Program	.....	.....	+20,000
	Defense Security Cooperation Agency	2,000,000	2,000,000	.....
	Defense Threat Reduction Agency	1,218	1,218	.....
	Office of the Secretary of Defense	188,099	188,099	.....
	Classified Programs	3,345,300	3,336,713	−8,587
	Classified Adjustment	.....	.....	−11,787
	Transfer from JIEDDO: Synchronization and Integration WTI Cell	.....	.....	+3,200
	Total, Operation and Maintenance, Defense-Wide	9,426,358	9,309,271	−117,087

Operation and Maintenance, Army Reserve

Appropriations, 2010	$245,332,000
Budget estimate, 2011	286,950,000
Committee recommendation	206,784,000

The Committee recommends an appropriation of $206,784,000. This is $80,166,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
135	Additional Activities	286,950	206,784	−80,166
	Army Reserve Identified Excess to Requirement			−80,166
	Total, Operation and Maintenance, Army Reserve	286,950	206,784	−80,166

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 2010	$143,937,000
Budget estimate, 2011	93,559,000
Committee recommendation	93,559,000

The Committee recommends an appropriation of $93,559,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Mission and Other Flight Operations	49,089	49,089	
1A3A	Intermediate Maintenance	400	400	
1A5A	Aircraft Depot Maintenance	17,760	17,760	
1B1B	Mission and Other Ship Operations	9,395	9,395	
1B4B	Ship Depot Maintenance	497	497	
1C1C	Combat Communications	3,185	3,185	
1C6C	Combat Support Forces	12,169	12,169	
4A4M	Military Manpower and Personnel Management	1,064	1,064	
	Total, Operation and Maintenance, Navy Reserve	93,559	93,559	

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 2010	$87,524,000
Budget estimate, 2011	29,685,000
Committee recommendation	29,685,000

The Committee recommends an appropriation of $29,685,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Operating Forces	23,571	23,571	
BSS1	Base Operating Support	6,114	6,114	

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Total, Operation and Maintenance, Marine Corps Reserve	29,685	29,685	.....

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2010	$249,964,000
Budget estimate, 2011	129,607,000
Committee recommendation	228,607,000

The Committee recommends an appropriation of $228,607,000. This is $99,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
011M	Depot Maintenance	116,924	215,924	+99,000
	Weapons System Sustainment	.....	.....	+99,000
011Z	Base Support	12,683	12,683	.....
	Total, Operation and Maintenance, Air Force Reserve	129,607	228,607	+99,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2010	$502,606,000
Budget estimate, 2011	544,349,000
Committee recommendation	497,849,000

The Committee recommends an appropriation of $497,849,000. This is $46,500,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
135	Additional Activities	544,349	497,849	−46,500
	Distance Learning Baseline Budget Requirement	.....	.....	−9,000
	Air OPTEMPO Duplicate Request	.....	.....	−44,000
	Support to the Southwest Border	.....	.....	+6,500
	Total, Operation and Maintenance, Army National Guard	544,349	497,849	−46,500

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2010	$493,149,000
Budget estimate, 2011	350,823,000
Committee recommendation	440,623,000

The Committee recommends an appropriation of $440,623,000. This is $89,800,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
011F	Aircraft Operations	152,896	152,896	.....
011G	Mission Support Operations	57,800	59,400	+1,600
	Support to the Southwest Border	.....	.....	+1,600
011M	Depot Maintenance	140,127	228,327	+88,200
	Weapons System Sustainment	.....	.....	+88,200
	Total, Operation and Maintenance, Air National Guard	350,823	440,623	+89,800

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Appropriations, 2010	$5,000,000,000
Budget estimate, 2011	1,551,781,000
Committee recommendation	.....

The Committee recommends no appropriation for the Overseas Contingency Operations Transfer Fund [OCOTF]. The recommendation is $1,551,781,000 below the request. The request for the OCOTF included $300,000,000 to respond to Joint Urgent Operational Needs [JUONS] under the direction of the Joint Rapid Acquisition Cell [JRAC]. The Committee continues to believe that the Department of Defense and the services have sufficient flexibilities and authorities to respond to JUONS and urges the Department to work through any internal challenges that prevent immediate action. The request also included $350,000,000 for detainee operations at Naval Station Guantanamo Bay. Of the amount requested, $80,000,000 has been transferred to Operation and Maintenance, Army and $25,000,000 has been transferred to Operation and Maintenance, Navy for continuing operations at Guantanamo Bay. And finally, $901,781,000 was requested by the Department to provide flexibility to transfer funds to appropriations incurring unexpected, unplanned costs during the year of execution. However, the Committee believes that supplemental funding provides sufficient flexibility to meet contingency requirements.

AFGHANISTAN SECURITY FORCES FUND

Appropriations, 2010	$9,166,769,000
Budget estimate, 2011	11,619,283,000
Committee recommendation	11,619,283,000

The Committee recommends an appropriation of $11,619,283,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Infrastructure	1,790,933	1,790,933	.....
	Equipment and Transportation	1,846,623	1,846,623	.....
	Training and Operations	836,842	836,842	.....
	Sustainment	2,992,616	2,992,616	.....
	Subtotal, Ministry of Defense	7,467,014	7,467,014	.....
	Infrastructure	1,078,413	1,078,413	.....
	Equipment and Transportation	917,966	917,966	.....
	Training and Operations	990,213	990,213	.....
	Sustainment	1,098,845	1,098,845	.....
	Subtotal, Ministry of Interior	4,085,437	4,085,437	.....
	Detainee Operations—Sustainment	6,037	6,037	.....
	Detainee Operations—Training and Operations	1,530	1,530	.....
	Detainee Operations—Infrastructure	58,265	58,265	.....
	Coin Activities	1,000	1,000	.....
	Subtotal, Related Activities	66,832	66,832	.....
	Total, Afghanistan Security Forces Fund	11,619,283	11,619,283	.....

Oversight of Afghanistan Security Forces Fund [ASFF] and Contracts.—The Committee wants to ensure that the Department of Defense provides the appropriate oversight of the billions of dollars appropriated for the ASFF. The Committee is aware that NATO Training Mission-Afghanistan/Combined Security Transition Command-Afghanistan [NTM–A/CSTC–A] officials are making efforts to improve its oversight but more is needed. The Committee notes that the requirements and contracting for ASFF are equal to or exceed that of most major Defense acquisition programs but without the personnel stability and embedded program structure of such major programs. Therefore, to help ensure that the Department of Defense provides the appropriate oversight of the billions of dollars appropriated for the ASFF, the Committee directs the Secretary of Defense to establish an ASFF Executive Steering Council to oversee the planning, contracting, and execution of the ASFF. Not later than 90 days after the enactment of this act, the Secretary shall submit to the congressional defense committees a charter that establishes the ASFF Executive Steering Council and its roles and responsibilities.

At a minimum, the Council members shall include representatives from the Under Secretary of Defense (Comptroller); Under Secretary of Defense (Acquisition, Technology, and Logistics); the senior contracting executives for the Army, Navy, Air Force, and Defense Logistics Agency; Commander, Central Command; Commander, NTM–A/CSTC–A; Director, Defense Security Cooperation Agency; Director, Defense Contract Audit Agency [DCAA]; and with the DOD Inspector General and Special Inspector General for Afghanistan Reconstruction as observers. The Council should establish working groups as appropriate to carry out the functions. The Council shall meet on a monthly basis, at a minimum.

The Council shall ensure the following actions occur:

—An appropriate acquisition strategy is developed and managed for the ASF funds.
—Mission plans and goals are translated into well-written contract requirements.
—Comprehensive acquisition plans are written for every contract to fulfill the commander's needs in a timely manner.
—Emphasis is placed on reducing the standard percentage for administrative fees charged for every case, contract, or transaction.
—Adequate numbers of trained Contractor Oversight Representatives and subject matter experts are assigned in CONUS and Afghanistan to provide the necessary oversight for all service and equipment contracts.
—Pre-award and post-award peer reviews occur for contracts based on dollar value thresholds and risk. Results of peer reviews are shared with all contracting organizations executing ASF funds.
—ASF-funded contracts require that the contracting officer have visibility over all tiers of subcontractors.
—The DCAA and Defense Contract Management Agency are assigned to perform pre-award and post-award contract reviews for all significant dollar value threshold ASF-funded contracts.
—Adequate numbers of trained financial management personnel are assigned in CONUS and Afghanistan to appropriately manage funds, process accounting transactions, and review contractor bills.
—A continual awareness and education campaign is established for DOD personnel and contractors working with ASF-funded contracts that promotes good fiduciary management and emphasizes the importance of sound and transparent management.
—Contractors are encouraged to identify ways to reduce costs on contracts.
—Appropriate goals and metrics that measure results and true performance and not just deliverables are established for ASF funds and contracts.

In addition to the responsibilities outlined above, the Steering Council should evaluate the use of Afghanistan nationals to perform contracting, accounting and payroll functions that are currently being performed by DOD and contract personnel. The Committee believes that such a training initiative could reduce the Departments reliance on contractors in theater, reduce costs, and improve Afghanistan's capacity to govern.

IRAQ SECURITY FORCES FUND

Appropriations, 2010	$1,000,000,000
Budget estimate, 2011	2,000,000,000
Committee recommendation	1,000,000,000

The Committee recommends an appropriation of $1,000,000,000. This is $1,000,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Equipment and Transportation	1,067,706	1,067,706	.....
	Training	248,075	248,075	.....
	Sustainment	341,125	341,125	.....
	Subtotal, Ministry of Defense	1,656,906	1,656,906	.....
	Equipment and Transportation	220,469	220,469	.....
	Sustainment	47,625	47,625	.....
	Subtotal, Ministry of Interior	268,094	268,094	.....
	Quick Response Force	75,000	75,000	.....
	Subtotal, Related Activities	75,000	75,000	.....
	Authorization Reduction	.....	−1,000,000	−1,000,000
	Total, Iraq Security Forces Fund	2,000,000	1,000,000	−1,000,000

PROCUREMENT

The Committee recommends $23,061,155,000 for the procurement accounts. The Overseas Deployments and Other Activities funding supports our forces engaged in Operation Enduring Freedom and Operation Iraqi Freedom. The Committee has provided funding to replace combat losses and equipment left behind in theater, augment and upgrade equipment for deploying units, sustain munitions and other war consumables, and reset the units returning home to an equipment-ready status. Funding adjustments have been made in instances where the requirement was poorly defined, funding was requested ahead of need or program execution has been delayed.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2010	$1,457,689,000
Budget estimate, 2011	1,373,803,000
Committee recommendation	2,167,748,000

The Committee recommends an appropriation of $2,167,748,000. This is $793,945,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	C–12 CARGO AIRPLANE	78,060	78,060	.....
4	MQ–1 UAV	47,000	.....	−47,000
	Reduction to projected battle losses	.....	.....	−47,000
5	RQ–11 (RAVEN)	17,430	17,430	.....

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
11	UH–60 BLACKHAWK (MYP)	40,500	93,000	+52,500
	Three combat loss UH–60			+52,500
13	CH–47 HELICOPTER	70,600	35,300	−35,300
	Reduction to projected battle losses			−35,300
16	C12 AIRCRAFT MODS	122,340	122,340	
17	MQ–1 PAYLOAD—UAS	3,600	3,600	
19	GUARDRAIL MODS (MIP)	30,200	6,000	−24,200
	Authorization adjustment			−24,200
20	MULTI SENSOR ABN RECON (MIP)	86,200	86,200	
21	AH–64 MODS	199,200	688,800	+489,600
	AH–64 A to D conversion			+455,000
	War Replacement Aircraft			+34,600
23	CH–47 CARGO HELICOPTER MODS (MYP)	82,900	66,900	−16,000
	COOLS ahead of need			−16,000
27	UTILITY HELICOPTER MODS	14,530	14,530	
28	KIOWA WARRIOR	187,288	144,488	−42,800
	Fielded Fleet Upgrades			+25,000
	Limit ramp rate on replacement aircraft			−67,800
29	AIRBORNE AVIONICS	24,983	24,983	
31	RQ–7 UAV MODS	97,800	537,500	+439,700
	Transfer from base			+497,500
	Ahead of need			−57,800
36	ASE INFRARED CM	197,990	182,990	−15,000
	Excess to need			−15,000
38	COMMON GROUND EQUIPMENT	65,627	65,627	
40	AIR TRAFFIC CONTROL	7,555		−7,555
	Unjustified request			−7,555
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	1,373,803	2,167,748	+793,945

Missile Procurement, Army

Appropriations, 2010	$475,954,000
Budget estimate, 2011	343,828,000
Committee recommendation	343,828,000

The Committee recommends an appropriation of $343,828,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	Quantity	2011 budget estimate	Committee recommendation	Change from budget estimate
4	HELLFIRE SYS SUMMARY		190,459	190,459	
6	TOW 2 SYSTEM SUMMARY	1,782	112,769	112,769	
13	ITAS/TOW MODS		40,600	40,600	
	TOTAL, MISSILE PROCUREMENT ARMY	1,782	343,828	343,828	

Procurement of Weapons and Tracked Combat Vehicles, Army

Appropriations, 2010	$1,172,466,000
Budget estimate, 2011	687,500,000
Committee recommendation	1,104,996,000

The Committee recommends an appropriation of $1,104,996,000. This is $417,496,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
4	STRYKER VEHICLE		467,800	+467,800
	Increase for Stryker Double V Hull			+318,000
	Transfer from Stryker Modifications, line 9			+149,800
9	STRYKER (MOD)	445,000	295,200	−149,800
	Transfer to Stryker Vehicle, line 4			−149,800
22	MACHINE GUN, CAL .50, M2 ROLL			
	Transfer from Title III		79,496	+79,496
26	MORTAR SYSTEMS	8,600	8,600	
28	XM320 GRENADE LAUNCHER MODULE	22,500	22,500	
32	COMMON REMOTELY OPERATED WEAPONS STATION	100,000	100,000	
34	HOWITZER LT WT 155MM (T)	62,000	62,000	
36	M4 CARBINE MODS	12,900	32,900	+20,000
	Additional kits			+20,000
37	M2 50 CAL MACHINE GUN MODS	15,000	15,000	
40	M119 MODIFICATIONS	21,500	21,500	
	Total, Procurement of Weapons and Tracked Combat Vehicles, Army	687,500	1,104,996	+417,496

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2010	$382,690,000
Budget estimate, 2011	702,591,000
Committee recommendation	369,885,000

The Committee recommends an appropriation of $369,885,000. This is $332,706,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	CTG, 7.62MM, ALL TYPES	32,604	13,000	−19,604
	Army requested adjustment			−19,604
4	CTG, .50 CAL, ALL TYPES	128,876	47,000	−81,876
	Army requested adjustment			−81,876
5	CTG, 20MM, ALL TYPES	20,056	10,500	−9,556
	Army requested adjustment			−9,556
7	CTG, 30MM, ALL TYPES	23,826	9,500	−14,326
	Army requested adjustment			−14,326
8	CTG, 40MM, ALL TYPES	62,700	25,000	−37,700
	Army requested adjustment			−37,700
11	120MM Mortar, ALL TYPES	120,160	26,900	−93,260
	APMI unit cost savings			−50,100
	Army requested adjustment			−43,160
15	CTG, ARTY, 105MM: ALL TYPES	37,620	15,000	−22,620
	Army requested adjustment			−22,620
16	CTG, ARTY, 155MM, ALL TYPES	37,620	15,000	−22,620
	Army requested adjustment			−22,620

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
18	MODULAR ARTILLERY CHARGE SYSTEM [MACS], ALL TYPES	15,048	6,000	−9,048
	Army requested adjustment			−9,048
19	ARTILLERY FUZES, ALL TYPES	12,540	5,000	−7,540
	Army requested adjustment			−7,540
24	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	17,556		−17,556
	Army requested adjustment			−17,556
25	ROCKET, HYDRA 70, ALL TYPES	139,285	139,285	
26	DEMOLITION MUNITIONS, ALL TYPES		20,000	+20,000
	Army requested adjustment			+20,000
27	GRENADES, ALL TYPES	2,000		−2,000
	Army requested adjustment			−2,000
31	NON-LETHAL AMMUNITION, ALL TYPES	15,000		−15,000
	Army requested adjustment			−15,000
40	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	37,700	37,700	
	TOTAL, PROCUREMENT OF AMMUNITION ARMY	702,591	369,885	−332,706

Other Procurement, Army

Appropriations, 2010	$7,865,522,000
Budget estimate, 2011	5,827,274,000
Committee recommendation	6,276,795,000

The Committee recommends an appropriation of $6,276,795,000. This is $449,521,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
5	FAMILY OF MEDIUM TACTICAL VEHICLE [FMTV]	516,350	390,050	−126,300
	Contract savings			−126,300
7	FAMILY OF HEAVY TACTICAL VEHICLES [FHTV]	188,677	188,677	
9	ARMORED SECURITY VEHICLES	52,780	52,780	
10	MINE PROTECTION VEHICLE FAMILY	136,700	367,678	+230,978
	Transfer from Title III			+230,978
14	HMMWV RECAPITALIZATION PROGRAM	989,067	989,067	
15	MODIFICATION OF IN SVC EQUIP	20,000	312,956	+292,956
	Transfer from Title III			+292,956
24	WIN–T GROUND FORCES TACTICAL NETWORK	8,163	8,163	
27	SHF TERM	62,415	62,415	
29	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	13,500	63,500	+50,000
	Additional DAGRs			+50,000
40	AMC CRITICAL ITEMS [OPA 2]	3,946	3,946	
47	RADIO, IMPROVED HIGH FREQUENCY FAMILY	78,253	78,253	
48	MEDICAL COMM FOR CBT CASUALTY CARE [MC4]	15,000	15,000	
51	INFORMATION SYSTEM SECURITY PROGRAM		38,172	+38,172
	Biometrics equipment, transfer from RDA line 171			+38,172
53	BASE SUPPORT COMMUNICATIONS	70,000	47,500	−22,500
	Excess to need			−22,500
57	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	413,200	413,200	
65	PROPHET GROUND (MIP)	18,900	18,900	
70	DCGS–A (MIP)	197,092	334,516	+137,424
	Transfer from Title III			+137,424
74	CI HUMINT INFO MANAGEMENT SYSTEM [CHIMS] (MIP)	52,277	47,377	−4,900
	Excess to need			−4,900
75	ITEMS LESS THAN $5.0 MILLION (MIP)	5,400	5,400	
76	LIGHTWEIGHT COUNTER MORTAR RADAR	25,000		−25,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Requirement not defined			−25,000
77	WARLOCK	225,682	225,682	
79	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	455,639	455,639	
81	FAAD GBS	167,460	167,460	
84	NIGHT VISION DEVICES	5,019	5,019	
89	COUNTER ROCKET, ARTILLERY AND MORTAR [C–RAM]	291,400	251,200	−40,200
	Funded ahead of need			−40,200
90	BASE EXPEDITIONARY TARGETING AND SURV. SYSTEM	486,050	370,050	−116,000
	Excess transport and reset funding			−116,000
95	MOD OF INS–SERVICE EQUIPMENT (FIREFINDER RADARS)	69,800	69,800	
96	FORCE XXI BATTLE COMMAND BRIGADE & BELOW	135,500	135,500	
98	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER	22,371	22,371	
99	COMPUTER BALLISTICS: LHMBC XM32	1,800	1,800	
101	COUNTERFIRE RADARS	20,000	285,867	+265,867
	Transfer from Title III			+275,867
	Funded ahead of need			−10,000
103	TACTICAL OPERATIONS CENTERS	43,800	43,800	
104	FIRE SUPPORT C2 FAMILY	566	11,566	+11,000
	Fund critical shortfall			+11,000
105	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	420	420	
108	KNIGHT FAMILY	49,744	49,744	
110	AUTOMATIC IDENTIFICATION TECHNOLOGY	2,222	2,222	
114	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	5,000	5,000	
115	MANEUVER CONTROL SYSTEM [MCS]	60,111	60,111	
121	AUTOMATED DATA PROCESSING EQUIPMENT	10,500	10,500	
999	CLASSIFIED PROGRAMS	775	775	
130	PROTECTIVE SYSTEMS	5,690	5,690	
135	TACTICAL BRIDGE, FLOAT-RIBBON	3,220	3,220	
136	HANDHELD STANDOFF MINEFIELD DETECTION SYSTEM		28,000	+28,000
	Transfer from JIEDDO for proper execution			+28,000
137	GROUND STANDOFF MINE DETECTION SYSTEM	191,000	191,000	
141	HEATERS AND ECU'S	8,708	8,708	
149	FORCE PROVIDER	261,599	52,499	−209,100
	Excess to need			−209,100
150	FIELD FEEDING EQUIPMENT	29,903	29,903	
154	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	55,105	55,105	
155	WATER PURIFICATION SYSTEMS	12,086		−12,086
	Funded ahead of need			−12,086
156	COMBAT SUPPORT MEDICAL	8,680	8,680	
157	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	41,398	41,398	
159	GRADER, ROAD MTZD, HVY, 6X4 [CCE]	3,390	3,390	
161	SCRAPERS, EARTHMOVING	3,195	3,195	
164	LOADERS	1,157	1,157	
168	HIGH MOBILITY ENGINEER EXCAVATOR [HMEE]	3,750	3,750	
170	ITEMS LESS THAN $5.0M (CONSTRUCTION EQUIPMENT)	4,140	4,140	
174	GENERATORS AND ASSOCIATED EQUIPMENT	37,480	37,480	
175	ROUGH TERRAIN CONTAINER HANDLER	4,562	4,562	
177	ALL TERRAIN LIFTING ARMY SYSTEM	56,609	56,609	
179	TRAINING DEVICES, NONSYSTEM	28,624	28,624	
180	CLOSE COMBAT TACTICAL TRAINER	8,200		−8,200
	Funded ahead of need			−8,200
184	INTEGRATED FAMILY OF TEST EQUIPMENT [IFTE]	622	622	
186	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	58,590	18,000	−40,590
	Excess to need			−40,590
187	PHYSICAL SECURITY SYSTEMS	77,000	77,000	
192	SPECIAL EQUIPMENT FOR USER TESTING	1,987	1,987	
	Total, Other Procurement, Army	5,827,274	6,276,795	+449,521

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 2010	$1,149,297,000
Budget estimate, 2011	420,358,000
Committee recommendation	621,258,000

The Committee recommends an appropriation of $621,258,000. This is $200,900,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
11	UH–1Y/AH–1Z	88,500	88,500	
29	EA–6 SERIES	15,000	15,000	
31	AV–8 SERIES	72,100	72,100	
32	F–18 SERIES	43,250	43,250	
34	AH–1W SERIES	35,510	35,510	
35	H–53 SERIES	36,248	27,148	−9,100
	Funded ahead of need			−9,100
36	SH–60 SERIES	6,430	6,430	
39	P–3 SERIES	6,000	6,000	
48	SPECIAL PROJECT AIRCRAFT	6,100	6,100	
53	COMMON ECM EQUIPMENT	38,700	38,700	
54	COMMON AVIONICS CHANGES	14,100	14,100	
55	COMMON DEFENSIVE WEAPON SYSTEM	10,500	10,500	
57	RQ–7 SERIES	8,000	8,000	
58	V–22 (TILT/ROTOR ACFT) OSPREY SERIES	36,420	36,420	
59	SPARES AND REPAIR PARTS	3,500	213,500	+210,000
	Aviation spares			+210,000
	Total, Aircraft Procurement, Navy	420,358	621,258	+200,900

WEAPONS PROCUREMENT, NAVY

Appropriations, 2010	$50,700,000
Budget estimate, 2011	93,425,000
Committee recommendation	93,425,000

The Committee recommends an appropriation of $93,425,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	Quantity	2011 budget estimate	Committee recommendation	Change from budget estimate
5	SIDEWINDER	9	2,923	2,923	
9	HELLFIRE	794	85,504	85,504	
26	SMALL ARMS AND WEAPONS		4,998	4,998	
	TOTAL, WEAPONS PROCUREMENT NAVY		93,425	93,425	

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2010	$675,957,000
Budget estimate, 2011	565,084,000
Committee recommendation	565,084,000

The Committee recommends an appropriation of $565,084,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	NAVY AMMUNITION:			
1	GENERAL PURPOSE BOMBS	6,060	6,060	.....
3	AIRBORNE ROCKETS, ALL TYPES	76,043	76,043	.....
4	MACHINE GUN AMMUNITION	69,660	69,660	.....
7	AIR EXPENDABLE COUNTERMEASURES	33,632	33,632	.....
11	OTHER SHIP GUN AMMUNITION	455	455	.....
12	SMALL ARMS AND LANDING PARTY AMMO	7,757	7,757	.....
13	PYROTECHNIC AND DEMOLITION	1,209	1,209	.....
	SUBTOTAL, NAVY AMMUNITION	194,816	194,816	.....
	MARINE CORPS AMMUNITION:			
15	SMALL ARMS AMMUNITION	19,498	19,498	.....
16	LINEAR CHARGES, ALL TYPES	4,677	4,677	.....
17	40MM, ALL TYPES	11,307	11,307	.....
18	60MM, ALL TYPES	17,150	17,150	.....
19	81MM, ALL TYPES	27,738	27,738	.....
20	120MM, ALL TYPES	96,895	96,895	.....
21	CTG 25MM, ALL TYPES	990	990	.....
22	GRENADES, ALL TYPES	6,137	6,137	.....
23	ROCKETS, ALL TYPES	13,543	13,543	.....
24	ARTILLERY, ALL TYPES	137,118	137,118	.....
25	DEMOLITION MUNITIONS, ALL TYPES	9,296	9,296	.....
26	FUZE, ALL TYPES	25,888	25,888	.....
27	NON LETHALS	31	31	.....
	SUBTOTAL, MARINE CORP AMMUNITION	370,268	370,268	.....
	TOTAL, NAVY AND MARINE CORPS AMMUNITION	565,084	565,084	.....

OTHER PROCUREMENT, NAVY

Appropriations, 2010	$272,594,000
Budget estimate, 2011	480,735,000
Committee recommendation	316,835,000

The Committee recommends an appropriation of $316,835,000. This is $163,900,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
25	STANDARD BOATS	30,706	23,706	−7,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Riverine Patrol Boats—Unjustified Request			−7,000
57	MATCALS	27,080	25,080	−2,000
	ASPARCS—Unjustified Cost Growth			−2,000
74	EMI CONTROL INSTRUMENTATION	1,800	1,800	
94	EXPEDITIONARY AIRFIELDS		4,600	+4,600
	AM–2 Matting Expenditionary Airfield—Requested Transfer from OMMC			+4,600
99	AVIATION LIFE SUPPORT	26,024	10,024	−16,000
	CSEL—Excess to Need			−16,000
117	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	132,386	10,386	−122,000
	JCREW—Funding No Longer Required			−122,000
122	PASSENGER CARRYING VEHICLES	1,234	1,234	
123	GENERAL PURPOSE TRUCKS	420	420	
124	CONSTRUCTION & MAINTENANCE EQUIPMENT	55,474	41,474	−14,000
	Contract Delays			−14,000
126	TACTICAL VEHICLES	91,802	91,802	
129	ITEMS UNDER $5 MILLION	26,016	26,016	
130	PHYSICAL SECURITY VEHICLES			
131	MATERIALS HANDLING EQUIPMENT	33,659	33,659	
137	COMMAND SUPPORT EQUIPMENT	2,775	2,775	
146	PHYSICAL SECURITY EQUIPMENT	46,417	38,917	−7,500
	ATFP Afloat—Ahead of Need			−7,500
149	SPARES AND REPAIR PARTS	4,942	4,942	
	TOTAL, OTHER PROCUREMENT, NAVY	480,735	316,835	−163,900

PROCUREMENT, MARINE CORPS

Appropriations, 2010	$1,056,124,000
Budget estimate, 2011	1,778,243,000
Committee recommendation	1,614,139,000

The Committee recommends an appropriation of $1,614,139,000. This is $164,104,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	LAV PIP	152,333	37,573	−114,760
	Baseline budget requirement			−114,760
5	155MM LIGHTWEIGHT TOWED HOWITZER	103,600	103,600	
6	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	145,533	145,533	
7	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	7,329	7,329	
9	MODIFICATION KITS	12,000	12,000	
10	WEAPONS ENHANCEMENT PROGRAM	18,571	18,571	
16	UNIT OPERATIONS CENTER	112,424	112,424	
17	REPAIR AND TEST EQUIPMENT	15,962	38,762	+22,800
	ODOA Shortfall: ETMS and Obsolescence Upgrades			+22,800
19	MODIFICATION KITS	18,545	3,365	−15,180
	CESAS change to requirement			−15,180
20	ITEMS UNDER $5 MILLION (COMM& ELEC)	11,549	11,549	
21	AIR OPERATIONS C2 SYSTEMS	41,031	41,031	
22	RADAR SYSTEMS	5,493	10,993	+5,500
	ODOA Shortfall: TPS–59			+5,500
23	FIRE SUPPORT SYSTEM	4,710	4,710	
24	INTELLIGENCE SUPPORT EQUIPMENT	82,897	82,897	
26	DCGS–MC	21,789	21,789	

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
28	COMMON COMPUTER RESOURCES	29,412	29,412	
29	COMMAND POST SYSTEMS	36,256	36,256	
30	RADIO SYSTEMS	155,545	110,545	−45,000
	Enterprise Land Mobile Radios—baseline budget requirement			−45,000
31	COMM SWITCHING & CONTROL SYSTEMS	63,280	28,280	−35,000
	Previously funded UUNS			−35,000
35	5/4T TRUCK HMMWV (MYP)	12,994		−12,994
	Change to tactical wheeled vehicle strategy			−12,994
37	MEDIUM TACTICAL VEHICLE REPLACEMENT	80,559	80,559	
38	LOGISTICS VEHICLE SYSTEM REP	109,100	109,100	
39	FAMILY OF TACTICAL TRAILERS	22,130	22,130	
42	ENVIRONMENTAL CONTROL EQUIP ASSORT	17,799	27,399	+9,600
	ODOA Shortfall: ECU and SFRS			+9,600
43	BULK LIQUID EQUIPMENT	1,628	16,758	+15,130
	ODOA Shortfall: Tank and Pump Modules			+15,130
44	TACTICAL FUEL SYSTEMS	83,698	89,498	+5,800
	ODOA Shortfall: Liquid Fuel Storage			+5,800
45	POWER EQUIPMENT ASSORTED	41,536	41,536	
47	EOD SYSTEMS	213,985	213,985	
48	PHYSICAL SECURITY EQUIPMENT	5,200	5,200	
50	MATERIAL HANDLING EQUIP	58,264	58,264	
53	TRAINING DEVICES	55,864	55,864	
54	CONTAINER FAMILY	8,826	8,826	
56	FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE [ITV]	28,401	28,401	
	TOTAL, PROCUREMENT, MARINE CORPS	1,778,243	1,614,139	−164,104

Aircraft Procurement, Air Force

Appropriations, 2010	$911,267,000
Budget estimate, 2011	1,362,420,000
Committee recommendation	1,976,054,000

The Committee recommends an appropriation of $1,976,054,000. This is $613,634,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1	F–35	204,900		−204,900
	Delete 1 aircraft			−204,900
25	HH–60M OPERATIONAL LOSS REPLACEMENT	114,000	417,400	+303,400
	Add 10 aircraft			+303,400
26	RQ–11	9,380	9,380	
34	MQ–9 (REAPER)	216,000	432,000	+216,000
	Transfer from Title III			+216,000
37	B–1B	8,500	8,500	
39	A–10	16,500	16,500	
44	C–5	73,400	73,400	
47	C–17A	224,450	176,450	−48,000
	Funded ahead of need			−48,000
56	KC–10A [ATCA]	3,540	3,540	
62	C–130	166,720	166,720	
63	C–130J MODS INTEL	10,900	10,900	
66	COMPASS CALL MODS	10,000	10,000	
72	H–60	81,000	20,000	−61,000

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Excess to need			−61,000
75	OTHER AIRCRAFT	61,600	61,600	
76	MQ–1 PREDATOR MODS		132,113	+132,113
	Transfer from Title III			+132,113
78	MQ–9 PAYLOAD—UAS	45,000	160,383	+115,383
	Transfer from Title III			+115,383
79	CV–22 MODS	830	830	
80	INITIAL SPARES/REPAIR PARTS	10,900	10,900	
98	OTHER PRODUCTION CHARGES	57,500	218,138	+160,638
	Transfer from Title III			+160,638
104	DARP	47,300	47,300	
	Total, Aircraft Procurement, Air Force	1,362,420	1,976,054	+613,634

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2010	$36,625,000
Budget estimate, 2011	56,621,000
Committee recommendation	56,621,000

The Committee recommends an appropriation of $56,621,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	Quantity	2011 budget estimate	Committee recommendation	Change from budget estimate
5	PREDATOR HELLFIRE MISSILE	431	41,621	41,621	
10	AGM–65D MAVERICK		15,000	15,000	
	TOTAL, MISSILE PROCUREMENT AIR FORCE		56,621	56,621	

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2010	$256,819,000
Budget estimate, 2011	292,959,000
Committee recommendation	292,959,000

The Committee recommends an appropriation of $292,959,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	CARTRIDGES	30,801	30,801	
4	GENERAL PURPOSE BOMBS	53,192	53,192	
5	JOINT DIRECT ATTACK MUNITION	147,991	147,991	
11	FLARES	20,486	20,486	
12	FUZES	24,982	24,982	

[Dollar amounts in thousands]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
13	SMALL ARMS	15,507	15,507	.....
	TOTAL, PROCUREMENT OF AMMUNITION AIR FORCE	292,959	292,959	.....

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2010	$3,256,162,000
Budget estimate, 2011	3,087,481,000
Committee recommendation	2,880,414,000

The Committee recommends an appropriation of $2,880,414,000. This is $207,067,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
2	MEDIUM TACTICAL VEHICLE	7,350	5,350	−2,000
	Contract Savings	.....	.....	−2,000
5	SECURITY AND TACTICAL VEHICLES	15,540	13,540	−2,000
	Uparmored HMMWV—Unjustified Cost Growth	.....	.....	−2,000
11	ITEMS LESS THAN $5,000,000 (VEHICLES)	690	690	.....
16	INTELLIGENCE COMM EQUIPMENT	1,400	1,400	.....
19	THEATER AIR CONTROL SYSTEM IMPROVEMENT	4,354	4,354	.....
20	WEATHER OBSERVATION FORECAST	9,825	.....	−9,825
	OS–21 Contract Delays	.....	.....	−9,825
28	AIR FORCE PHYSICAL SECURITY SYSTEM	6,100	6,100	.....
38	USCENTCOM	28,784	28,784	.....
44	MILSATCOM SPACE	4,300	4,300	.....
46	COUNTERSPACE SYSTEM	8,200	8,200	.....
47	TACTICAL C–E EQUIPMENT	2,552	2,552	.....
52	COMM ELECT MODS	470	470	.....
53	NIGHT VISION GOGGLES	8,833	4,433	−4,400
	NVCD–NSL—Contract Delays	.....	.....	−4,400
56	BASE PROCURED EQUIPMENT	9,070	9,070	.....
57	CONTINGENCY OPERATIONS	131,559	16,759	−114,800
	JCREW—Ahead of Need	.....	.....	−114,800
59	MOBILITY EQUIPMENT	16,588	16,588	.....
66	DEFENSE SPACE RECONNAISSANCE PROGRAM	9,700	9,700	.....
	Classified Programs	2,822,166	2,748,124	−74,042
	Classifed Adjustment	.....	.....	−74,042
	TOTAL, OTHER PROCUREMENT, AIR FORCE	3,087,481	2,880,414	−207,067

PROCUREMENT, DEFENSE-WIDE

Appropriations, 2010	$670,056,000
Budget estimate, 2011	874,546,000
Committee recommendation	966,114,000

The Committee recommends an appropriation of $966,114,000. This is $91,568,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
5	DIA SUPPORT TO CENTCOM INTELLIGENCE ACT	27,702	27,702	
18	GLOBAL COMMAND AND CONTROL SYSTEM	1,000	1,000	
20	TELEPORT PROGRAM	6,191	6,191	
23	DEFENSE INFORMATION SYSTEM NETWORK	520	520	
35	AEGIS FIELDING		111,600	+111,600
	SM–3 Block IA—additional 12 interceptors			+111,600
50	MAJOR EQUIPMENT, OSD	5,700	5,700	
52	MAJOR EQUIPMENT, INTELLIGENCE	15,000	15,000	
	CLASSIFIED PROGRAMS	323,486	322,486	−1,000
	Classified Adjustment			−1,000
55	ROTARY WING UPGRADES AND SUSTAINMENT	5,600	5,600	
56	MH–47 SERVICE LIFE EXTENSION PROGRAM	4,222	32,722	+28,500
	One combat loss MH–47G			+28,500
57	MH–60 SOF MODERNIZATION PROGRAM		7,800	+7,800
	One combat loss MH–60			+7,800
58	NON–STANDARD AVIATION		121,268	+121,268
	Medium NSAV—transfer from Title III			+121,268
64	MQ–1 UAS	8,202	8,202	
65	MQ–9 UAV	4,368	4,368	
71	SOF ORDNANCE REPLENISHMENT	75,878	75,878	
72	SOF ORDNANCE ACQUISITION	49,776	49,776	
73	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	9,417	9,417	
74	SOF INTELLIGENCE SYSTEMS	149,406	38,506	−110,900
	Leased aircraft: unjustified request			−85,600
	HF–TTL baseline budget requirement			−25,300
81	TACTICAL VEHICLES	36,262	36,262	
83	COMBAT MISSION REQUIREMENTS	30,000		−30,000
	Unjustified request			−30,000
88	SOF AUTOMATION SYSTEMS	1,291	1,291	
90	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	25,000	25,000	
92	SOF VISUAL AUGMENTATION, LASERS AND SENSOR	3,200	3,200	
93	SOF TACTICAL RADIO SYSTEMS	3,985	3,985	
96	MISCELLANEOUS EQUIPMENT	5,530	5,530	
97	SOF OPERATIONAL ENHANCEMENTS	79,869	44,169	−35,700
	Requirement addressed by reprogramming			−35,700
	CLASSIFIED PROGRAMS	2,941	2,941	
	TOTAL, PROCUREMENT, DEFENSE-WIDE	874,546	966,114	+91,568

Intelligence, Surveillance, and Reconnaissance.—The fiscal year 2011 Overseas Deployments and Other Activities budget request contains $2,776,000,000 for Intelligence, Surveillance, and Reconnaissance [ISR] capabilities, including $85,600,000 for the lease of additional ISR aircraft for Special Operations Forces [SOF]. The Committee has enthusiastically supported the substantial increase in ISR capabilities over the past 2 years, having provided more than $5,100,000,000 through appropriations or reprogramming requests to fund high-priority ISR initiatives identified by the Secretary of Defense's ISR task force. These efforts have increased the number of simultaneous, 24-hour ISR combat air patrols in the Central Command region from less than 20 in 2007, to 43 by the end of this calendar year, to an expected 50 by the end of 2011.

The Committee questions the strategy of leasing additional manned ISR aircraft at a substantial cost premium compared to purchasing similar capability, especially in light of the rapidly increasing pool of general purpose forces' ISR assets which can be tasked to support priority missions. The Committee therefore defers funding for additional SOF-leased manned ISR assets pending a review of the acquisition strategy.

MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND

Appropriations, 2010	$7,404,000,000
Budget estimate, 2011	3,415,000,000
Committee recommendation	3,415,000,000

The Committee recommends an appropriation of $3,415,000,000. This is equal to the budget estimate.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The Committee recommends $873,963,000 for research, development, test and evaluation.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Appropriations, 2010	$57,962,000
Budget estimate, 2011	150,906,000
Committee recommendation	144,134,000

The Committee recommends an appropriation of $144,134,000. This is $6,772,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
60	Soldier Support & Survivability—REF	57,900	14,900	−43,000
	Hostile Fire Detection System—transfer to line 75 for execution at request of the Army			−48,000
	REF—transfer from Title IV for ODOA requirement			+5,000
61	Tactical Electronic Surveillance System—Adv Der		7,800	+7,800
	Transfer from JIEDDO: Air Vigilance			+7,800
75	Electronic Warfare Development	5,400	48,000	+42,600
	Hostile Fire Detection System—transfer from line 60 for execution at request of the Army			+48,000
	Long-term development effort			−5,400
77	All Source Analysis System—HTS	8,100	8,100	
108	Medical Materiel/Medical Biological Defense Equipment—SDD		24,000	+24,000
	Transfer from JIEDDO: Blast Recovery Monitors			+8,000
	Transfer from JIEDDO: Body Blood Flow Monitor			+9,000
	Transfer from JIEDDO: EMF Blast Pulse Effects			+7,000
171	Info Sys Security Prog—Biometrics	63,306	25,134	−38,172
	Transfer to OPA, line 51 for execution at request of the Army			−38,172
178	Distributed Common Ground Systems	16,200	16,200	
	Total, Research, Development, Test and Evaluation, Army	150,906	144,134	−6,772

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Appropriations, 2010	$103,495,000
Budget estimate, 2011	60,401,000
Committee recommendation	84,301,000

The Committee recommends an appropriation of $84,301,000. This is $23,900,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
19	Electromagnetic Systems Advanced Technology	14,100	14,100	.....
53	Joint Service Explosive Ordnance Development	1,000	1,000	.....
75	Joint Counter Radio Controlled IED Electronic Warfare	.....	11,800	+11,800
	Network Enabled EW—transfer from JIEDDO	.....	.....	+11,800
124	Medical Development	300	300	.....
153	Navy Space and Electronic Warfare [SEW] Support	5,200	5,200	.....
204	Tactical Unmanned Aerial Vehicles	.....	12,100	+12,100
	Marine Corps requested transfer from OMMC, Cargo UAS JUON	.....	.....	+12,100
213	RQ–7 UAV	6,900	6,900	.....
	CLASSIFIED	32,901	32,901	.....
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVAULATION, NAVY	60,401	84,301	+23,900

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Appropriations, 2010	$203,061,000
Budget estimate, 2011	266,241,000
Committee recommendation	410,741,000

The Committee recommends an appropriation of $410,741,000. This is $144,500,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
17	Advanced Aerospace Sensors	.....	56,000	+56,000
	Blue Devil Block 2 (Air Ship)—transfer from JIEDDO	.....	.....	+56,000
36	Space Control Technology	16,000	16,000	.....
66	Tactical Data Networks Enterprise	30,000	30,000	.....
128	MQ–9 UAV	.....	88,500	+88,500
	VADER/DDR on MQ–9—transfer from JIEDDO	.....	.....	+88,500
164	Mission Planning Systems	4,443	4,443	.....
211	Network-Centric Collaborative Targeting	6,100	6,100	.....
230	Special Tactics / Combat Control	10,325	10,325	.....
999	Classified Programs	199,373	199,373	.....
	Total, Research, Development, Test and Evaluation, Air Force	266,241	410,741	+144,500

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Appropriations, 2010	$177,334,000
Budget estimate, 2011	157,240,000
Committee recommendation	234,787,000

The Committee recommends an appropriation of $234,787,000. This is $77,547,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
56	DARPA Sensor Technology	.....	40,000	+40,000
	Transfer from JIEDDO: Wide Area Surveillance Development Roadmap	.....	.....	+40,000
197	Long Haul Communications	23,125	23,125	.....
202	Information Systems Security Program	750	750	.....
254	Special Operations Intelligence Systems Development	9,440	9,440	.....
255	SOF Operational Enhancements	.....	28,000	+28,000
	Transfer from JIEDDO: EW Family of Systems	.....	.....	+28,000
999	Classified Programs	123,925	133,472	+9,547
	Classified Adjustments	.....	.....	+2,047
	Transfer from JIEDDO: Wallaby	.....	.....	+7,500
	Total, Research, Development, Test and Evaluation, Defense-Wide	157,240	234,787	+77,547

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Appropriations, 2010 ..... $1,547,102,000
Budget estimate, 2011 485,384,000
Committee recommendation 485,384,000

The Committee recommends an appropriation of $485,384,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	DWCF—Air Force:			
	TWCF for Transportation of Fallen Heroes	17,000	17,000	.....
	Total, Defense Working Capital Fund, Air Force	17,000	17,000	.....
	DWCF—Defense-wide:			
	DLA Supply Chain Management	84,484	84,484	.....
	DLA Energy Management	383,900	383,900	.....
	Total, Defense Working Capital Fund, Defense-wide	468,384	468,384	.....
	Grand Total, Defense Working Capital Funds	485,384	485,384	.....

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Appropriations, 2010 ..... $1,290,042,000
Budget estimate, 2011 1,398,092,000
Committee recommendation 1,398,092,000

The Committee recommends an appropriation of $1,398,092,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE	1,398,092	1,398,092	.....
	IN-HOUSE CARE	709,004	709,004	.....
	PRIVATE SECTOR CARE	538,376	538,376	.....
	CONSOLIDATED HEALTHCARE	128,412	128,412	.....
	INFORMATION MANAGEMENT	2,286	2,286	.....
	MANAGEMENT HEADQUARTERS	518	518	.....
	EDUCATION AND TRAINING	18,061	18,061	.....
	BASE OPERATIONS AND COMMUNICATIONS	1,435	1,435	.....
	TOTAL	1,398,092	1,398,092	.....

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Appropriations, 2010	$440,603,000
Budget estimate, 2011	457,110,000
Committee recommendation	440,610,000

The Committee recommends an appropriation of $440,610,000. This is $16,500,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Drug Interdiction and Counter-Drug Activities, Defense	457,110	440,610	−16,500
	Program adjustment	.....	.....	−16,500

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

Appropriations, 2010	$1,762,010,000
Budget estimate, 2011	3,250,000,000
Committee recommendation	2,808,268,000

The Committee recommends an appropriation of $2,808,268,000. This is $441,732,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
1	ATTACK THE NETWORK	1,434,400	651,700	−782,700
	Transfer to Staff & Infrastructure for proper execution	.....	.....	−238,800

[In thousands of dollars]

Line	Item	2011 budget estimate	Committee recommendation	Change from budget estimate
	Air Vigilance—outside JIEDDO mission, transfer to RDA line 61 and OMA Line 411 for proper execution			−13,200
	Blue Devil Block 2 (Air Ship)—transfer to RDAF, Line 17 for proper execution			−56,000
	Copperhead—program terminated			−125,000
	Electronic Warfare Family of Systems (EW FoS)—transfer to SOCOM, RDDW for proper execution			−28,000
	Solar ISE—outside JIEDDO mission			−7,000
	Synchronization and Integration WTI Cell—transfer to OMA, SAG 135 and OMDW for proper execution			−6,400
	Thermal Station (National IED Exploitation Facility [NIEF])—transfer to OMA, SAG 135 for proper execution			−13,000
	VADER mission moves to USAF, transfer $88.5m to RDAF Line 128			−241,800
	Wallaby—transfer to RDDW for proper execution			−7,500
	Wide Area Surveillance Development Roadmap [WASDP]—transfer to DARPA for proper execution			−40,000
	Wolfhound II—transfer to OMDW for proper execution			−6,000
2	DEFEAT THE DEVICE	1,529,390	1,351,090	−178,300
	ACES HY Roadmap—Program terminated			−28,000
	Transfer to Staff & Infrastructure for proper execution			−105,000
	Beachcomber—transfer to OMA, SAG 135 for proper execution			−3,000
	Counter Bomber—transfer to OMA, SAG 135, OMN, OMMC, & OMAF for proper execution			−3,000
	CREW–SSM—Universal Test Set—transfer to OMA, SAG 135, OMN, & OMMC for proper execution			−5,000
	Glasswave—transfer to OMA, SAG 135 for proper execution			−5,000
	Networked Enabled EW—transfer to RDN, Line 75 for proper execution			−11,800
	Personnel Borne IED/Vehicle Borne IED [PBIED/VBIED]—transfer for OPA line136, line for proper execution			−28,000
	Starlite Development Program—Program terminated			−16,000
	Subtle Magnetic Anomaly Detection Networked Systems—transfer to OMA, SAG 135 & OMMC for proper execution			−1,500
3	TRAIN THE FORCE	286,210	170,410	−115,800
	Transfer to Staff & Infrastructure for proper execution			−75,400
	Blast Recovery Monitors—transfer to RDA, Line 108 for proper execution			−8,000
	Body Blood Flow Monitor—transfer to RDA, Line 108 for proper execution			−9,000
	EMF Blast Pulse Effects—transfer to RDA, Line 108 for proper execution			−7,000
	Technical Collection Training Program—transfer to OMA, SAG 135 for proper execution			−16,400
4	STAFF AND INFRASTRUCTURE		635,068	+635,068
	Transfer from base			+215,868
	Transfer from Attack the Network for proper execution			+238,800
	Transfer from Defeat the Device for proper execution			+105,000
	Transfer from Train the Force for proper execution			+75,400
	Total, Joint Improvised Explosive Device Defeat Fund	3,250,000	2,808,268	−441,732

Joint Improvised Explosive Device Defeat Organization.—The Joint Improvised Explosive Device Defeat Organization [JIEDDO] continues to play a critically vital mission in protecting our troops from improvised explosive devices. The Committee recommends funding JIEDDO in title IX. The Committee continues to believe

that these requirements are war-related and should be funded through the supplemental process.

The Committee directs the Joint Improvised Explosive Device Defeat Organization [JIEDDO] to submit to the congressional defense committees monthly commitment, obligation, and expended data by line of operation and by year of appropriation. Further, the Committee directs JIEDDO to submit to the congressional defense committees, monthly reports of obligation data on a project by project basis by line of operation. The Committee also continues to direct JIEDDO to follow standard reprogramming procedures when transferring a cumulative amount of $20,000,000 or more between lines of operation.

Joint Improvised Explosive Device Defeat Fund.—The Committee believes the Joint Improvised Explosive Device Defeat Organization [JIEDDO] and the Department of Defense must refocus the specific mission of defeating improvised explosive devices [IED's]. Since the submission of the President's budget request for fiscal year 2011, JIEDDO has undertaken a lengthy review of all ongoing and prospective programs. JIEDDO has recommended numerous programmatic changes and has revised its funding requirements for fiscal year 2011. Many of these changes are reflected in the Committee's recommendation.

The Committee believes that JIEDDO funds should be used for programs clearly centered on defeating IEDs and should not augment programs that are ongoing with a service or agency, unless any additional investment is limited to delivering a specific IED-related capability that is in addition to the requirements of the ongoing program. As such, the recommendation transfers programs where JIEDDO funding would only increase an ongoing program of a service or agency. In addition, the Committee believes that certain programs fall outside the IED-specific focus and recommends cancelling or transferring several programs that JIEDDO's Transition Working Group is currently reviewing. The Committee directs the Secretary of Defense to make appropriate out-year adjustments to sustain these transferred programs. The Committee also believes that JIEDDO should not undertake medical related programs or activities. The Department of Defense has several offices responsible for medical research, and if JIEDDO determines a gap exists, then JIEDDO should coordinate with the relevant office to establish the appropriate path forward.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2010	$8,876,000
Budget estimate, 2011	10,529,000
Committee recommendation	10,529,000

The Committee recommends an appropriation of $10,529,000. This is equal to the budget estimate.

GENERAL PROVISIONS—THIS TITLE

SEC. 9001. Provides that funds made available in this title are in addition to amounts appropriated or made available for the Department of Defense for fiscal year 2011.

SEC. 9002. Provides special transfer authority of up to $4,000,000,000 of funds in this title, subject to the terms and conditions in section 8005 of this act.

SEC. 9003. Provides the authority to obligate supervision and administration costs associated with overseas construction projects at the time the project is awarded.

SEC. 9004. Provides for the procurement of motor vehicles for use by military and civilian employees of the Department of Defense in Iraq and Afghanistan.

SEC. 9005. Provides authority of up to $900,000,000 of funds in this title to fund the Commander's Emergency Response Program.

SEC. 9006. Provides for the use of funds to lift and sustain coalition forces supporting military and stability operations in Iraq and Afghanistan and requires quarterly reports to the congressional defense committees.

SEC. 9007. Designates funds in this title as being for overseas deployments and other activities.

SEC. 9008. Prohibits the use of funds made available in this act to establish any permanent military installation or base in Iraq or Afghanistan.

SEC. 9009. Prohibits the use of funds 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.

SEC. 9010. Provides reporting requirements for the Iraq Security Forces Fund, the Afghanistan Security Forces Fund, and the Pakistan Counterinsurgency Fund.

SEC. 9011. Prohibits the transfer, release, or incarceration of any individual who was detained as of October 1, 2009, at Naval Station, Guantanamo Bay, Cuba, to or within the United States or its territories.

SEC. 9012. Provides a Combatant Commander engaged in contingency operations overseas with the authority to use operation and maintenance funds to purchase an investment item of not more than $500,000.

COMPLIANCE WITH PARAGRAPH 7, RULE XVI OF THE STANDING RULES OF THE SENATE

Paragraph 7 of rule XVI requires that Committee reports on general appropriations bills identify each Committee amendment to the House bill "which proposes an item of appropriation which is not made to carry out the provisions of an existing law, a treaty stipulation, or an act or resolution previously passed by the Senate during that session."

The following amounts in the accounts listed exceed the amounts authorized in S. 1390, the National Defense Authorization Act for fiscal year 2011, as reported to the Senate.

[In thousands of dollars]

Account	Amount
Operation and Maintenance, Army	96,909,531
Environmental Restoration, Army	469,581
Environmental Restoration, Formerly Used Defense Sites	326,546
Aircraft Procurement, Army	7,772,277
Procurement of Weapons and Tracked Combat Vehicles, Army	2,576,116
Procurement of Ammunition, Air Force	1,043,126
National Guard and Reserve Equipment	500,000
Defense Production Act Purchases	79,446
Research, Development, Test and Evaluation, Defense-Wide	21,264,266
National Defense Sealift Fund	1,037,866
Defense Health Program	32,928,690
Drug Interdiction and Counter-Drug Activities	1,638,626
Intelligence Community Management Account	721,692

COMPLIANCE WITH PARAGRAPH 7(c), RULE XXVI OF THE STANDING RULES OF THE SENATE

Pursuant to paragraph 7(c) of rule XXVI, on September 16, 2010, the Committee ordered reported en bloc an original bill (S. 3800) making appropriations for the Department of Defense for the fiscal year ending September 30, 2011, and for other purposes; and an original bill (S. 3799) making appropriations for the Legislative Branch for the fiscal year ending September 30, 2011 and for other purposes, with each subject to amendment and subject to the Committee spending guidance, and authorized the chairman of the committee or the chairman of the subcommittee to offer the text of the Senate-reported bill as a committee amendment in the nature of a substitute to the House companion measure, by a recorded vote of 18–12, a quorum being present. The vote was as follows:

Yeas	Nays
Chairman Inouye	Mr. Cochran
Mr. Leahy	Mr. Bond
Mr. Harkin	Mr. McConnell
Ms. Mikulski	Mr. Shelby
Mr. Kohl	Mr. Gregg

Mrs. Murray
Mr. Dorgan
Mrs. Feinstein
Mr. Durbin
Mr. Johnson
Ms. Landrieu
Mr. Reed
Mr. Lautenberg
Mr. Nelson
Mr. Pryor
Mr. Tester
Mr. Specter
Mr. Brown
Mr. Bennett
Mrs. Hutchison
Mr. Brownback
Mr. Alexander
Ms. Collins
Mr. Voinovich
Ms. Murkowski

COMPLIANCE WITH PARAGRAPH 12, RULE XXVI OF THE STANDING RULES OF THE SENATE

Paragraph 12 of rule XXVI requires that Committee reports on a bill or joint resolution repealing or amending any statute or part of any statute include "(a) the text of the statute or part thereof which is proposed to be repealed; and (b) a comparative print of that part of the bill or joint resolution making the amendment and of the statute or part thereof proposed to be amended, showing by stricken-through type and italics, parallel columns, or other appropriate typographical devices the omissions and insertions which would be made by the bill or joint resolution if enacted in the form recommended by the Committee."

EMERGENCY SUPPLEMENTAL APPROPRIATIONS ACT FOR DEFENSE, THE GLOBAL WAR ON TERROR, AND TSUNAMI RELIEF, 2005, PUBLIC LAW 109–13

DIVISION A—EMERGENCY SUPPLEMENTAL APPROPRIATIONS ACT FOR DEFENSE, THE GLOBAL WAR ON TERROR, AND TSUNAMI RELIEF, 2005

TITLE I—DEFENSE-RELATED APPROPRIATIONS

DEPARTMENT OF DEFENSE—MILITARY

GENERAL PROVISIONS, THIS TITLE

PHILADELPHIA REGIONAL PORT AUTHORITY

SEC. 1017. Section 115 of division H of Public Law 108–199 is amended by striking all after "made available" and substituting ", notwithstanding section 2218(c)(1) of title 10, United States Code, for a grant to Philadelphia Regional Port Authority, to be used solely for the purpose of construction, by and for a Philadelphia based [company established to operate high-speed, advanced-design vessels for the transport of high-value, time-sensitive cargoes in the foreign commerce of the United States, of a marine cargo terminal and IT network for high-speed commercial vessels that is

capable of supporting military sealift requirements.**]**, *of ocean going commercial vessels of 20,000 dwt or greater capable of supporting military sealift requirements.*": *Provided*, That of the funds provided in Public Law 108–287 under the heading "Operation and Maintenance, Army" for Woody Island and Historic Structure, $1,000,000 shall be made available in the form of a grant for these purposes.

SUPPLEMENTAL APPROPRIATIONS ACT, 2010, PUBLIC LAW 111–212

TITLE I

CHAPTER 2

DEPARTMENT OF COMMERCE

ECONOMIC DEVELOPMENT ADMINISTRATION

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

[Pursuant to section 703 of the Public Works and Economic Development Act (42 U.S.C. 3233), for an additional amount for "Economic Development Assistance Programs", for necessary expenses related to disaster relief, long-term recovery, and restoration of infrastructure in States that experienced damage due to severe storms and flooding during March 2010 through May 2010 for which the President declared a major disaster covering an entire State or States with more than 20 counties declared major disasters under title IV of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974, $49,000,000, to remain available until expended.**]**

Pursuant to section 703 of the Public Works and Economic Development Act of 1965 (42 U.S.C. 3233), for an additional amount for "Economic Development Assistance Programs", for necessary expenses relating to disaster relief, long-term recovery, and restoration of infrastructure in areas affected by flooding for which the President declared a major disaster during the period beginning on March 29, 2010, and ending on May 7, 2010, which included individual assistance for an entire State or not fewer than 45 counties within a State under title IV of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5170 et seq.), $49,000,000, to remain available until expended: Provided, That not more than 50 percent of the amount provided under this heading shall be allocated to any State.

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CHAPTER 11

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

COMMUNITY PLANNING AND DEVELOPMENT

[COMMUNITY DEVELOPMENT FUND

[For an additional amount for the "Community Development Fund", for necessary expenses related to disaster relief, long-term recovery, and restoration of infrastructure, housing, and economic revitalization in areas affected by severe storms and flooding from March 2010 through May 2010 for which the President declared a major disaster covering an entire State or States with more than 20 counties declared major disasters under title IV of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974, $100,000,000, to remain available until expended, for activities authorized under title I of the Housing and Community Development Act of 1974 (Public Law 93–383): *Provided*, That funds shall be awarded directly to the State or unit of general local government at the discretion of the Secretary: *Provided further*, That prior to the obligation of funds a grantee shall submit a plan to the Secretary detailing the proposed use of all funds, including criteria for eligibility and how the use of these funds will address long-term recovery and restoration of infrastructure: *Provided further*, That funds provided under this heading may be used by a State or locality as a matching requirement, share, or contribution for any other Federal program: *Provided further*, That such funds may not be used for activities reimbursable by, or for which funds are made available by, the Federal Emergency Management Agency or the Army Corps of Engineers: *Provided further*, That funds allocated under this heading shall not adversely affect the amount of any formula assistance received by a State or subdivision thereof under the Community Development Fund: *Provided further*, That a State or subdivision thereof may use up to 5 percent of its allocation for administrative costs: *Provided further*, That in administering the funds under this heading, the Secretary of Housing and Urban Development may waive, or specify alternative requirements for, any provision of any statute or regulation that the Secretary administers in connection with the obligation by the Secretary or the use by the recipient of these funds or guarantees (except for requirements related to fair housing, nondiscrimination, labor standards, and the environment), upon a request by a State or subdivision thereof explaining why such waiver is required to facilitate the use of such funds or guarantees, if the Secretary finds that such waiver would not be inconsistent with the overall purpose of title I of the Housing and Community Development Act of 1974: *Provided further*, That the Secretary shall publish in the Federal Register any waiver of any statute or regulation that the Secretary administers pursuant to title I of the Housing and Community Development Act of 1974 no later than 5 days before the effective date of such waiver: *Provided further*, That the Secretary shall obligate to a State or subdivision thereof not less than 50 percent of the funding provided under this heading within 90 days after the enactment of this Act.]

COMMUNITY DEVELOPMENT FUND

For an additional amount for the "Community Development Fund", for necessary expenses related to disaster relief, long-term recovery, and restoration of infrastructure, housing, and economic revitalization in areas affected by flooding for which the President declared a major disaster between March 29, 2010, and May 7, 2010, which included Individual Assistance for an entire State or not fewer than 45 counties within a State under title IV of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974, $100,000,000, to remain available until expended, for activities authorized under title I of the Housing and Community Development Act of 1974 (Public Law 93–383): Provided, That funds shall be awarded directly to the State or unit of general local government at the discretion of the Secretary: Provided further, That prior to the obligation of funds a grantee shall submit a plan to the Secretary detailing the proposed use of all funds, including criteria for eligibility and how the use of these funds will address long-term recovery and restoration of infrastructure: Provided further, That funds provided under this heading may be used by a State or locality as a matching requirement, share, or contribution for any other Federal program: Provided further, That such funds may not be used for activities reimbursable by, or for which funds are made available by, the Federal Emergency Management Agency or the Army Corps of Engineers: Provided further, That funds allocated under this heading shall not adversely affect the amount of any formula assistance received by a State or subdivision thereof under the Community Development Fund: Provided further, That a State or subdivision thereof may use up to 5 percent of its allocation for administrative costs: Provided further, That in administering the funds under this heading, the Secretary of Housing and Urban Development may waive, or specify alternative requirements for, any provision of any statute or regulation that the Secretary administers in connection with the obligation by the Secretary or the use by the recipient of these funds or guarantees (except for requirements related to fair housing, nondiscrimination, labor standards, and the environment), upon a request by a State or subdivision thereof explaining why such waiver is required to facilitate the use of such funds or guarantees, if the Secretary finds that such waiver would not be inconsistent with the overall purpose of title I of the Housing and Community Development Act of 1974: Provided further, That the Secretary shall publish in the Federal Register any waiver of any statute or regulation that the Secretary administers pursuant to title I of the Housing and Community Development Act of 1974 no later than 5 days before the effective date of such waiver: Provided further, That the Secretary shall obligate to a State or subdivision thereof not less than 50 percent of the funding provided under this heading within 90 days after the enactment of this Act: Provided further, That not more than 50 percent of the funding provided under this heading shall be allocated to any State (including units of general local government).

BUDGETARY IMPACT OF BILL

PREPARED IN CONSULTATION WITH THE CONGRESSIONAL BUDGET OFFICE PURSUANT TO SEC. 308(a), PUBLIC LAW 93–344, AS AMENDED

[In millions of dollars]

	Budget authority		Outlays	
	Committee guidance [1]	Amount of bill	Committee guidance [1]	Amount of bill
Comparison of amounts in the bill with Committee spending guidance to its subcommittee for 2011: Subcommittee on Defense:				
Mandatory	NA	292	NA	[2] 292
Discretionary	NA	680,614	NA	[2] 665,215
General purpose	522,791	522,790	NA	NA
Overseas deployment and other activities	157,824	157,824	NA	NA
Projection of outlays associated with the recommendation:				
2011	.....	.....	.....	[3] 426,801
2012	.....	.....	.....	166,773
2013	.....	.....	.....	57,069
2014	.....	.....	.....	18,877
2015 and future years	.....	.....	.....	11,773
Financial assistance to State and local governments for 2011	NA	.....	NA	.....

[1] There is no section 302(a) allocation to the Committee on Appropriations for fiscal year 2011.
[2] Includes outlays from prior-year budget authority.
[2] Excludes outlays from prior-year budget authority.

NA: Not applicable.

DISCLOSURE OF CONGRESSIONALLY DIRECTED SPENDING ITEMS

The Constitution vests in the Congress the power of the purse. The Committee believes strongly that Congress should make the decisions on how to allocate the people's money.

As defined in Rule XLIV of the Standing Rules of the Senate, the term "congressional directed spending item" means a provision or report language included primarily at the request of a Senator, providing, authorizing, or recommending a specific amount of discretionary budget authority, credit authority, or other spending authority for a contract, loan, loan guarantee, grant, loan authority, or other expenditure with or to an entity, or targeted to a specific State, locality or congressional district, other than through a statutory or administrative, formula-driven, or competitive award process.

For each item, a Member is required to provide a certification that neither the Member nor the Senator's immediate family has a pecuniary interest in such congressionally directed spending item. Such certifications are available to the public on the website of the Senate Committee on Appropriations (www.appropriations.senate.gov/senators.cfm).

Following is a list of congressionally directed spending items included in the Senate recommendation discussed in this report, along with the name of each Senator who submitted a request to the Committee of jurisdiction for each item so identified. Neither the Committee recommendation nor this report contains any limited tax benefits or limited tariff benefits as defined in rule XLIV. Additional information on potential recipients is available on the Committee website.

CONGRESSIONALLY DIRECTED SPENDING ITEMS

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
APA	Air Filtration Systems for the Army National Guard	$2,000	Bond
APA	Air Warrior Survival Vest Ensemble Reset Program	$3,000	Warner, Webb
APA	Damage Tolerance Improvement and Monitoring for Condition Based Maintenance	$2,600	Shelby
APA	Forward Looking Infrared Sensors for Minnesota National Guard	$900	Franken, Klobuchar
APA	Light Utility Helicopter Survivability	$5,000	Cochran
APA	Reduced Size Crashworthy External Fuel System 125 Gallon Tank for AH–64 Apache Helicopters	$3,000	Bennett, Hatch, Leahy
APAF	Aircraft Patient Support Systems for 190th ARW, KS ANG	$1,700	Brownback
APAF	C–130 Cargo Rail Systems for the 118th Airlift Wing	$3,000	Alexander
APAF	NP2000 Propeller System for ANG C–130	$4,000	Dodd, Lieberman
APAF	On-Board Oxygen Generation System Retrofit for AFSOC C–130	$6,000	Harkin
APAF	SENIOR SCOUT IMINT Integration for UT ANG	$7,200	Bennett, Hatch
APAF	Support Equipment for Time Critical Targeting, SENIOR SCOUT	$1,900	Bennett, Crapo, Risch
APN	Direct Squadron Support Readiness Training Program	$3,400	Rockefeller
DHP	Accelerated Therapies for Healing Battlefield Wounds and Scars	$3,000	Cornyn, Hutchison
DHP	Advanced Medical Training and Technology Platform	$3,000	Cantwell
DHP	Armed Forces Institute of Pathology/Joint Pathology Center Records Digitization and Repository Modernization Program	$12,000	Rockefeller
DHP	Hawaii Federal Health Care Network	$25,000	Inouye
DHP	Madigan Army Medical Center Trauma Assistance Program	$3,500	Cantwell, Murray
DHP	Virtual Agent Technology Pilot Program—afterdeployment.org	$1,500	Murray
DHP	Web-Based Teaching Programs for Military Social Work	$2,000	Boxer
DI	Alaska National Guard Counter-Drug Program	$3,000	Begich, Murkowski
DI	Colorado Joint Counter-Drug Task Force	$1,500	Udall (CO)
DI	Delaware National Guard Counter-Drug Task Force	$300	Carper, Kaufman
DI	Florida Counter-Drug Program	$2,900	Nelson (FL)
DI	Hawaii National Guard Counterdrug	$3,000	Akaka, Inouye
DI	Kentucky National Guard Marijuana Eradication Efforts	$4,000	McConnell
DI	Midwest Counter-Drug Training Center	$7,000	Grassley, Harkin
DI	Minnesota National Guard Counter-Drug Program	$2,000	Franken, Klobuchar
DI	Montana National Guard Counter-Drug Task Force	$1,000	Baucus, Tester
DI	Nevada National Guard Counter-Drug Program	$4,500	Ensign, Reid
DI	New Mexico National Guard Counter-Drug Support Program	$6,000	Bingaman, Udall (NM)
DI	Northeast Counter-Drug Training Center	$3,500	Casey, Specter
DI	Regional Counter-Drug Training Academy—Meridian	$3,400	Cochran, Wicker
DI	Tennessee National Guard Counter-Drug Activities	$4,000	Alexander

DI	Texas Army National Guard Joint Counter-Drug Task Force	$2,000	Cornyn
DI	Utah National Guard Counter-Drug State Plan	$1,500	Bennett, Hatch
DI	West Virginia Counter-Drug Program	$850	Rockefeller
DPA	Advanced Carbon Nanotube Volume Production Facility	$3,900	Gregg, Shaheen
DPA	Advanced Composite Radome	$4,000	Gregg
DPA	Advanced Tactical Fuels Mandan Biomass Refinery	$8,000	Conrad, Dorgan
DPA	Automated Composite Technologies and Manufacturing Center	$5,000	Hatch
DPA	Conformal Coated Chip Capacitor	$1,600	Collins, Snowe
DPA	Domestic Production Source for Gun Hard Inertial Measurement Unit [IMU]	$3,000	Dodd, Lieberman
DPA	Extremely Large, Domestic Expendable and Reusable Structures Manufacturing Center	$5,000	Cochran, Wicker
DPA	High-Rate Polyimide Composites for Military Aircraft	$2,000	Brown (OH)
DPA	Hostile Fire Indicator System	$3,000	Reed, Whitehouse
DPA	Hybrid Plastics and POSS Nanotechnology Engineering Scale-Up Initiative	$1,200	Wicker
DPA	Multi-mode CWDM Optical Component Production Capability for Space and Avionics	$3,000	Reid
DPA	Navy Production Capacity Improvement Project at Lehigh Heavy Forge	$2,000	Casey, Specter
DPA	Preservation of Domestic Copper Nickel Tubing Manufacturing	$6,000	Dodd
DPA	Terahertz Spectrometer	$3,000	Dodd, Lieberman
GP	Joint Venture Education Program	$5,500	Inouye
GP	Training Range Upgrades		Murkowski
MPAF	Minuteman III Solid Rocket Motor Warm Line Program [SRMWL]	$7,500	Bennett, Hatch
NDSF	Texas Maritime Academy Training Vessell Conversion	$3,000	Hutchison
NGPA	Joint Interagency Training and Education Center	$2,500	Rockefeller
NGPAF	Additional Mandays for the Nevada National Guard	$8,166	Ensign, Reid
NGPAF	Joint Interagency Training and Education Center	$1,000	Rockefeller
OMA	Academic Support and Research Compliance for Knowledge Gathering	$2,000	Roberts
OMA	Air Battle Captain ROTC Helicopter Training	$1,500	Conrad, Dorgan
OMA	Army Conservation and Ecosystem Management	$5,000	Inouye
OMA	Biometrics Operations Directorate Transition	$1,000	Rockefeller
OMA	Entrance Road Resurfacing (Gaffney Road)	$1,200	Begich, Murkowski
OMA	Environmental/Geography Research for Army Operations	$1,500	Roberts
OMA	Fire Resistant Environmental Ensemble	$3,500	Carper, Kaufman, Mikulski
OMA	Install/Repair HVAC Systems	$2,000	Murkowski
OMA	Installation Management Command, Non-Tactical Vehicle, Service Life Extension Program	$5,000	Collins, Snowe
OMA	Mobile Aerosol Monitoring System for Department of Defense	$1,200	Reid
OMA	New England Defense Manufacturing Supply Chain Initiative	$2,500	Collins, Snowe
OMA	Research, Development, and Engineering Command Workforce Development and Training	$2,500	Mikulski
OMA	Rock Island Arsenal, Building #299 Roof Replacement & Restoration (Phase V)	$6,000	Durbin, Grassley, Harkin
OMA	Troops to Teachers Program	$200	Burris
OMA	Wounded Warrior Careers Demonstration	$1,200	Bennet, Hagan, Murray
OMAF	AF Academy Space and Defense Studies Research and Curriculum Development	$200	Udall (CO)

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
OMAF	Alaska Land Mobile Radio System	$1,000	Begich
OMAF	Alaska NORAD Region Communication Upgrades & Repairs	$500	Begich
OMAF	B–1 High Velocity Maintenance Initiative	$10,000	Thune
OMAF	Battlefield and Airspace Network Integration	$1,500	Reid
OMAF	Defense Critical Languages and Cultures Initiative	$3,000	Hutchison
OMAF	Electrical Distribution Upgrade at Hickam AFB	$8,500	Inouye
OMAF	Global Logistics Support Center Materiel Information Management Environment	$4,000	Grassley, Harkin
OMAF	Improved Pararescue Upgrade Training	$3,000	Tester
OMAF	Joint Pacific Alaska Range Complex Sustainment/Enhancements	$7,000	Murkowski
OMAF	Native American Document Conversion Program	$3,000	Conrad, Dorgan, Udall (NM)
OMAF	Repair Arctic Utilities and Infrastructure—Phase 1	$1,500	Murkowski
OMAF	Unmanned Aircraft System Maintenance Training Program	$2,000	Franken, Klobuchar
OMAF	Upgrade Readiness Training Center Main Area	$1,700	Begich, Murkowski
OMANG	Joint Interagency Training and Education Center	$85	Rockefeller
OMARNG	Advanced Law Enforcement Rapid Response Training Program	$2,000	Hutchison
OMARNG	Army National Guard Unit History Records	$4,000	Bennett
OMARNG	Beyond Yellow Ribbon—National Guard Employment Enhancement Project	$1,500	Cantwell, Murray
OMARNG	Colorado National Guard Reintegration Program	$1,000	Bennet, Udall (CO)
OMARNG	Continuity of Operations Planning Site, Phase 1	$800	Franken, Klobuchar
OMARNG	Controlled Humidity Protection for South Carolina Army National Guard Aviation Support Facilities	$2,000	Graham
OMARNG	Ethan Allen Firing Range Upgrades	$1,500	Leahy, Sanders
OMARNG	Full Cycle Deployment Support Program	$2,000	Gregg, Shaheen
OMARNG	Joint Interagency Training and Education Center	$4,500	Rockefeller
OMARNG	Joint Operations Center [JOC] Modernization	$3,500	Graham
OMARNG	Minnesota National Guard Beyond the Yellow Ribbon Reintegration Program	$2,000	Franken, Klobuchar
OMARNG	National Guard and First Responder Resiliency Training	$1,500	Brownback
OMARNG	National Guard CST/CERFP Sustainment Training and Evaluation Program	$1,500	Cantwell, Murray
OMARNG	Oregon National Guard PT–1 SC Ballistic Eyewear & CAG–1 Combat Glove Kit	$500	Merkley, Wyden
OMARNG	Oregon National Guard Yellow Ribbon Reintegration Program (YRRP)	$2,000	Merkley, Wyden
OMARNG	Rapid Data Management System [RDMS]	$750	Collins
OMARNG	Regional Geospatial Service Centers	$2,000	Hutchison
OMARNG	Vermont National Guard Sustainable Energy Project	$6,000	Sanders
OMARNG	Vermont Service Member, Veteran, Family Outreach, Readiness, and Reintegration Program	$3,000	Sanders
OMDW	Alaska National Guard Youth ChalleNGe Facilities	$1,500	Murkowski

OMDW	Armed Forces Health and Food Supply Research	$4,000	Roberts
OMDW	Counter-Threat Finance—Global	$1,500	Brown (OH), Feinstein
OMDW	DaVinci Program for Counter Threat Finance Intelligence	$2,000	Feinstein
OMDW	Defense-Critical Languages and Cultures Program	$2,500	Baucus, Tester
OMDW	IASTAR Federal Information Security Management Act Compliance	$3,000	Bond
OMDW	Joint Operational Contract Support Program Management	$9,500	Rockefeller
OMDW	Joint Safety Climate System	$2,000	Kerry, Reed
OMDW	Rule of Law	$1,500	Graham
OMDW	Smart Electrochlorinator Scale-Up Project	$2,000	Cantwell
OMDW	SOAR (Student Online Achievement Resources)	$8,000	Grassley, Harkin
OMDW	Special Operation Forces—Modular Glove System	$2,000	Murray
OMMC	Rapid Data Management System [RDMS]	$4,500	Gregg, Shaheen
OMMC	Spray Technique Analysis and Research for Defense	$1,900	Grassley, Harkin
OMN	Air-speed—Fleet Readiness Center (Cherry Point)	$2,000	Hagan
OMN	Data Conversion, Integration and Support for Naval Air Systems Command	$10,000	Baucus, Tester
OMN	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Service	$4,250	Rockefeller
OMN	Hemostatic Combat Gauze/Combat Gauze Trauma Pad	$2,500	Dodd, Lieberman
OMN	Independent Verification and Validation of Navy Future Pay and Personnel System [FPPS]	$5,000	Landrieu, Vitter
OMN	Technical Documentation Modernization to SD1000D	$2,000	Conrad, Dorgan
OPA	Automatic Identification Technology for Red River Army Depot	$2,000	Bond
OPA	Combat Skills Marksmanship Trainer	$6,000	Chambliss, Isakson
OPA	Container Gantry Crane, Blue Grass Army Depot	$5,500	Bunning
OPA	Dismounted Soldier Network Extension	$5,000	Kerry
OPA	Doppler-Based, Dual-Mode, Noise-Immune Stethoscope for Medical Evacuations	$500	Cardin
OPA	Drill Hall Communications for the MN ARNG	$1,100	Franken, Klobuchar
OPA	Emergency Communications Management System for the MN ARNG	$700	Franken, Klobuchar
OPA	FIDO Explosives Detection	$3,500	Inhofe
OPA	Immersive Group Simulation Virtual Training System for the HI ARNG	$2,500	Akaka
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainer for the CA ARNG	$4,000	Boxer, Feinstein
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainer for the UT ARNG	$6,000	Bennett, Hatch
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for the AL ARNG	$5,000	Sessions
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for the ID ARNG	$1,000	Crapo, Risch
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for the LA ARNG	$1,500	Vitter
OPA	Mobile C3 & Asset Tracking Equipment for the TX ARNG	$1,800	Cornyn
OPA	Modular Crew Served Weapon Light	$2,000	Reid
OPA	Radio Personality Modules for SINCGARS Test Sets	$7,000	Brownback
OPA	Ultra Light Utility Vehicles for the ARNG	$3,000	Franken, Harkin, Klobuchar
OPA	Virtual Door Gunner Trainers for the AK ARNG	$2,000	Murkowski
OPA	Virtual Interactive Combat Environment for the NJ ARNG	$2,500	Lautenberg, Menendez
OPA	Wheeled Vehicle Virtual Operations Trainers for the TN ARNG	$5,000	Alexander

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
OPAF	Air National Guard Joint Threat Emitter	$6,000	Chambliss
OPAF	Airfield Mobility and Logistic Enhancement	$4,000	Reid
OPAF	Eagle Vision for the Hawaii Air National Guard	$5,500	Akaka, Inouye
OPAF	Emergency Communications Network	$3,000	Akaka, Inouye
OPAF	Guardian Angel Integrated Oxygen System	$2,000	Bond
OPAF	Joint Threat Emitter for Mountain Home AFB	$1,700	Crapo, Risch
OPAF	NBC Version of Advanced Mission Extender Device	$1,000	Leahy
OPAF	Red Integrated Air Defense System [IADS]—Phase IVB	$5,000	Murkowski
OPAF	Test/Training Communication Instrumentation Upgrade	$5,600	Murkowski
OPN	Advanced Amphibious Transportation Lift and Storage System [AATLAS]	$2,000	Murray
OPN	Force Protection Boats	$4,000	Landrieu, Vitter
OPN	High Speed/High Resolution Combined Multi-beam Side Scan Sonar	$2,000	Gregg, Shaheen
OPN	Impact Mitigating Boat Decking	$2,000	Bond
OPN	Man Overboard Indicator Program	$5,900	Lugar
OPN	Mission Helmet Recording System for EOD	$4,900	Collins, Gregg, Shaheen, Snowe
OPN	Navy AIT Logistics Modernization Initiative	$4,000	Brown (OH), Grassley, Hagan, Harkin, Murray
OPN	Pearl Harbor Navy Shipyard Equipment Modernization	$3,700	Inouye
OPN	Smart Valve Autonomic Fire Suppression System	$2,400	Collins, Snowe
OPN	SPAWAR Systems Center [SSC/ITC]	$5,000	Landrieu, Vitter
PAA	Ammunition Production Base Support	$3,000	Casey, Specter
PAA	Electrical System Modernization—Holston Army Ammunition Plant	$6,000	Alexander
PAA	EPACT Utility Tracking, Iowa Army Ammunition Plant	$2,400	Grassley, Harkin
PDW	AN/PRC–148 Radio for Naval Special Warfare	$4,500	Mikulski
PDW	Chemical Biological Protective Shelter for the Illinois National Guard	$8,000	Bond, Mikulski, Durbin
PDW	Clip-on Thermal Imager	$4,900	Gregg, Shaheen
PDW	Coded Small Lightweight Laser Marker	$3,000	Gregg, Shaheen
PDW	Reactive Skin Decontamination Lotion [RSDL]	$5,800	Cochran
PDW	SOVAS Hand Held Imagers—Long Range	$5,000	Baucus, Kerry, Tester
PDW	Special Operations Combat Assault Rifle	$2,000	Graham
PDW	Special Operations Craft—Riverine	$4,000	Cochran
PMC	Small Tactical Optical Rifle Mounted Micro Laser Range Finder	$2,000	Gregg, Shaheen
RDA	155mm Less Toxic Smoke Projectile	$6,000	Lincoln, Pryor
RDA	2.0kW Stirling Tactical Cogeneration System (STaCS)	$3,500	Murray

RDA	2nd Generation Fully Fungible Biofuels	$5,000	Lincoln, Pryor
RDA	4th Generation Wireless RF Target Exploitation from Unmanned Aerial Vehicles [UAVs]	$4,500	Gregg, Shaheen
RDA	Accelerated Materials Development and Characterization for Army Cannon Systems	$3,000	Johnson
RDA	Adaptive Lightweight Materials for Missile Defense	$5,000	Baucus, Tester
RDA	Adaptive Robotics Technology for Space, Air and Missiles	$5,400	Sessions
RDA	Additive Manufacturing Repair Center	$4,000	Lugar
RDA	Adjustable and Adaptive Insulation for Small Tents and Sleeping Bags	$1,000	Gregg, Shaheen
RDA	Advanced Ballistic Testing of Lithia Alumina Silicate and Disilicate Glass Ceramic Armor	$4,000	Casey, Specter
RDA	Advanced Cavitation Power Technology	$4,100	Cochran
RDA	Advanced CB Aerosol Referee Instrumentation for Dugway	$4,000	Bennett, Hatch
RDA	Advanced Ceramic Material for Lightweight ESAPI Body Armor	$2,000	Lincoln, Pryor
RDA	Advanced Commercial Technology Insertion for Aviation and Missile Research, Development, & Engineering	$3,100	Sessions, Shelby
RDA	Advanced Energy Storage Research	$2,000	Levin, Stabenow
RDA	Advanced Energy Storage Systems for Military Use	$2,000	Bond
RDA	Advanced Environmental Control System	$4,000	Reid
RDA	Advanced Fuel Cell Research Program	$3,000	Hutchison
RDA	Advanced Ground EW & Signals Intelligence System	$3,000	Murray
RDA	Advanced High Energy Density Battery Chemistry for Portable Power	$3,300	Brownback, Roberts
RDA	Advanced High Performance Coatings for DOD Infrastructure	$2,000	Lincoln, Pryor
RDA	Advanced Lightweight Materials for Enhanced Lethality and Survivability of Warfighter	$1,500	Dodd, Lieberman
RDA	Advanced Materials and Manufacturing Solution to Complex Problems	$4,500	Johnson
RDA	Advanced Materials and Process for Armament Structures [AMPAS]	$5,000	Brown (OH)
RDA	Advanced Materials Design and Processing Development	$2,000	Nelson (FL)
RDA	Advanced Materials Research for Alternative Energy and Transportation	$1,000	Levin
RDA	Advanced Medium Caliber Tungsten Penetrators	$4,000	Lincoln, Pryor
RDA	Advanced Motion Simulation System	$500	Baucus, Tester
RDA	Advanced Packaging Materials for Combat Rations	$1,000	Isakson, Landrieu, Vitter
RDA	Advanced Power Source for Future Soldiers	$1,500	Lugar
RDA	Advanced Prognostic Capabilities System for Unmanned Aerial Systems [APCS–UAS]	$4,400	Shelby
RDA	Advanced Reactive Hybrid Armor Material Technology	$3,200	Lautenberg, Menendez
RDA	Advanced Regenerative Medicine Therapies for Combat Injuries	$3,000	Casey, Specter
RDA	Advanced Robot and Sensor Technologies for Surveillance and Energy Efficiency Applications	$2,500	Johnson
RDA	Advanced Thermal Management Systems	$2,000	Levin
RDA	Advanced Ultrasonic Inspection of Helicopter Rotor Blades and Condition Monitoring of Helicopter Components	$2,000	Inhofe
RDA	Advanced Ultrasound for Combat Casualty Care	$1,000	Nelson (FL)
RDA	Advanced Wearable Power Systems	$3,000	Baucus, Tester
RDA	Advancing iPSC Technology for Regenerative Medicine Therapies to Treat Combat Injuries	$3,000	Kerry, Murray
RDA	Affordable Light-weight Metal Matrix Composite [MMC]	$3,500	Reid
RDA	Alternative Power Technology for Missile Defense	$2,000	Johnson, Thune
RDA	Amputee Skin Breakdown Research and Development	$3,000	Merkley, Wyden

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Anode Materials for Improved Lithium Ion Battery Performance	$2,000	Franken, Klobuchar
RDA	Army Injury Prevention and Performance Enhancement Research Initiative	$2,000	Bunning
RDA	Army Range Technology Program	$5,800	Cochran
RDA	Army Responsive Tactical Space	$2,000	Cochran, Wicker
RDA	Army Responsive Tactical Space System Exerciser [ARTSSE]	$2,600	Sessions, Shelby
RDA	Army Tactical Asset Visibility	$1,500	Reid
RDA	AT4-Confined Space Tandem Warhead YJ05	$3,400	Bunning
RDA	Automated Critical Care System [ACCS]	$4,500	Lautenberg, Menendez
RDA	Ballistic Armor Research	$4,000	Specter
RDA	Basecamp Environmental Management Systems	$2,000	Tester
RDA	Battlefield Telemedicine System [BTS]	$4,000	Nelson (NE)
RDA	Bioactive Polymers and Coating Systems for Protection Against Bio-threats	$5,000	Conrad, Dorgan
RDA	Biomarkers of Exposure to Toxic Industrial Chemicals	$2,000	McConnell
RDA	Biomass to Liquid Fuel Using Synthetic Enzymes (Phase II)	$2,000	Bingaman, Udall (NM)
RDA	Biometrics DNA Applications	$750	Rockefeller
RDA	Biosecurity Research for Soldier Food Safety	$3,000	Roberts
RDA	Biosensor, Communicator and Controller System	$5,000	Reid
RDA	Blood Safety and Decontamination Technology	$3,000	Casey, Feinstein, Specter
RDA	Bone Fracture Dart Gun for Rapid Fixation of Battlefield Injuries	$1,250	Lugar
RDA	Burn and Shock Trauma Institute	$2,400	Durbin
RDA	Cell Based Therapeutic Products for Burns	$4,000	Kohl
RDA	Cellulose Nanocomposites Panels for Forward Operating Base Infrastructure	$2,150	Collins, Snowe
RDA	Center for Advanced Emergency Response Training System	$4,300	Durbin
RDA	Center for Respiratory Biodefense	$3,000	Bennet
RDA	CH–47 Vibration Control System	$3,000	Casey, Specter
RDA	Clinical Development of a Norovirus Gastroenteritis Vaccine	$5,000	Baucus, Tester
RDA	Cognitive Map Based Modeling and Simulation for Tactical Decision Support	$2,000	Chambliss, Isakson
RDA	Combat Medic Trainer	$1,000	Casey, Nelson (FL), Specter
RDA	Compact Airborne Multi-mission payload	$3,000	Bond
RDA	Complementary and Alternative Medicine Research for Military Operations [MIL–CAM]	$6,500	Harkin
RDA	Composite Applied Research and Technology for Tactical Vehicle Survivability	$3,000	Carper, Kaufman
RDA	Containment Vehicle for the Suppression and Transport of Munitions and IED's	$2,000	Reid
RDA	Continuous Threat Alerting Sensing System [CTASS]	$2,000	Reid
RDA	Cyber Assurance Tool Set	$4,600	Sessions, Shelby

RDA	Cybersecurity in Tactical Environments	$1,500	Carper, Kaufman
RDA	Cyberspace Technology Integration [CTI]	$4,200	Shelby
RDA	DC Air Conditioner Suitable for PV Solar Air Conditioning Using Novel VSD Technology and Commercial AC Compressors	$3,500	Reid
RDA	Defense Advanced Transportation Technology Program, Hybrid truck Users Forum [HTUF]	$3,000	Boxer
RDA	Demilitarization of HC White Smokes	$2,500	Baucus, Tester
RDA	Detection Algorithms and Software for Force Protection	$1,200	Reed, Shelby
RDA	Development of a Therapy for Traumatic Injury and Uncontrolled Hemorrhage	$1,100	Gillibrand
RDA	Development of Drugs for Malaria and Leishmaniasis	$3,400	Cochran
RDA	Development of Large Scale PEM Electrolysis for Hydrogen Fueling of Ground Vehicle Fleets	$2,000	Dodd, Lieberman
RDA	Discriminatory Imaging and Network Advancement for Missiles, Aviation and Space	$5,200	McConnell
RDA	Durability Study on Flame Resistant Garments	$1,500	Graham
RDA	Electrolyte Additives for Improved Lithium Ion Battery Performance	$1,800	Burris
RDA	Emerging Infectious Diseases and Links to Desert Environments	$2,000	Reid
RDA	Emerging Technologies in Advanced Materials	$5,000	Johnson, Thune
RDA	Enabling Optimization of Reactive Armor	$5,000	Bunning, Dodd, Lieberman, McConnell
RDA	End Item Industrial Preparedness Activities	$2,000	Burris
RDA	Energy Efficient Electronic Systems	$4,000	Gillibrand, Schumer
RDA	Enhanced Gait and Balance Retraining for Injured Soldiers	$2,000	Warner, Webb
RDA	Enhanced Rapid Tactical Integration for Fielding of Systems Initiative—[ERTIFS]	$5,000	Sessions, Shelby
RDA	Enhanced Situational Awareness Technology Demonstrator	$2,000	Nelson (FL)
RDA	Expeditionary Water Reclamation System	$2,000	Bond
RDA	Experimental Fighting Vehicle	$7,500	Rockefeller
RDA	Extreme Temperature, Lightweight, Lithium-Iron Disulfide Batteries	$1,000	Bond, Brown (OH), Leahy
RDA	Eye-safe Standoff Fusion Detection of CBE Threats	$2,000	Specter
RDA	Family of Heavy Tactical Vehicles	$12,000	Kohl
RDA	FASTinfo: Patient Status Monitor	$1,000	Murray
RDA	Flame and Thermal Protection for the Individual Soldier	$2,300	Kohl
RDA	Force Projection Technology Development	$4,000	Levin
RDA	Force Protection Demining	$5,000	Leahy
RDA	Fully-Integrated Head Protection System	$2,500	Leahy
RDA	Future Tactical Truck Composite Shelter	$2,000	Begich
RDA	Geosciences/Atmospheric Research	$3,000	Bennet
RDA	Global Military Operating Enviroments [GMOE]	$2,000	Reid
RDA	Ground System Power and Mobility Enhancement	$10,000	Levin
RDA	Hawaii Undersea Military Munitions Assessment	$3,000	Inouye
RDA	HELSTF	$5,000	Bingaman, Udall (NM)
RDA	High Altitude Shuttle System [HASS]	$4,000	Merkley, Wyden
RDA	High Frequency Devices and Circuits for Nanotubes and Nanowires	$3,000	Lincoln, Pryor
RDA	High Tech Brain Interface Research	$1,500	Hutchison

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	High Temperature Polymers for Missile System Applications	$4,000	Cochran, Wicker
RDA	High-Frequency, High-Power Electronic and Optoelectric Devices on Aluminum Nitride (AlN)	$6,500	Burr
RDA	Highly Functional Neurally Controlled Skeletally Attached and Intelligent Prosthetic Devices	$4,000	Bennett, Hatch
RDA	Hostile Fire Detection for the U.S. Army/Navy Helicopters	$4,000	Shaheen
RDA	Hybrid Electric Drive Vehicle Reliability Research	$3,000	Levin
RDA	Hydraulic Hybrid Vehicles for the Tactical Wheeled Fleet	$2,700	Levin, Stabenow
RDA	Hydrocarbon Fueled Solid Oxide Fuel Cell Manufacturability	$2,000	Stabenow
RDA	Hypothermia and Regenerative Treatments for Neurotrauma	$5,600	Nelson (FL), Specter
RDA	Identification of Immune Tolerance to Expand Blood Supply	$1,200	Kohl
RDA	Implementation of Aging and Battle Damaged Weapon Systems Repair Processes	$1,500	Johnson, Thune
RDA	Improved Ground System Survivability	$5,000	Levin
RDA	Improved Manufacturing Processes Demostration Program for Army Tactical Vehicles	$1,500	Bond
RDA	Improved Thermal Resistant Nylon for Enhanced Durability & Thermal Protection in Combat Uniforms	$3,000	Carper, Graham, Kaufman
RDA	Infection Prevention Program for Battlefield Wounds	$2,000	Kerry
RDA	Installation Support and Production Qualification Testing of Army's First Fielding of V35/85 and Torquemeter Equipment	$2,500	Leahy
RDA	Integrated Cyber Test and Evaluation Environment	$7,800	Shelby
RDA	Integrated Flexible Electronics	$2,000	Specter
RDA	Intelligent Orthopedic Fracture Implant Program	$1,500	Hutchison, Stabenow
RDA	Joint Vehicle Lifecycle Management	$3,000	Leahy
RDA	Large Caliber Parts Upgrade	$2,000	Casey, Specter
RDA	Large Format Lithium Ion Battery	$5,000	Kohl
RDA	Large Scale Manufacturing of Nanostructured Material	$2,000	Kohl
RDA	Laser Detection of Radionuclides for Nuclear Facilities	$1,500	Lincoln, Pryor
RDA	Laser Guided Energy	$5,600	Cochran
RDA	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-Biological Defense	$2,000	Crapo, Risch
RDA	Lighter Body Armor Inserts for U.S. Solider	$2,000	McConnell, Shaheen
RDA	Lightweight Armored Hybrid Power Generating Tactical Vehicle	$2,000	Bennett, Hatch
RDA	Lightweight Cannon Recoil Reduction [LCRR]	$2,000	Reid
RDA	Lightweight Munitions and Surveillance System for Unmanned Air Vehicles	$4,800	Lautenberg, Menendez
RDA	Locally-Delivered Treatments for Noise Induced Hearing Loss and Tinnitus	$2,000	Feinstein
RDA	Logistics Fuel Processing Advancement	$2,500	Cardin
RDA	Long Term Pain and Infection Management for Combat Casualty Care	$2,700	Cochran, Wicker
RDA	Low Cost Automated Production of Superior High Capacity, High Rate, Rechargeable Lithium-Ion Batteries	$3,000	Casey, Specter
RDA	Low-Cost Anti-Tamper Integrated Circuit	$4,500	Lugar

RDA	LVC: Advanced Live, Virtual, and Constructive Training Systems	$4,000	Grassley, Harkin
RDA	Magnesium Armor Manufacturing for Ground Vehicles	$2,000	Levin, Stabenow
RDA	Manufacturability of Advanced Prosthetic Limbs	$4,000	Warner, Webb
RDA	Manufacturing Process Improvements for Powertrain Components	$4,000	Durbin
RDA	MatchBox/MX Server—Digital Media Intelligence and Identification System	$4,500	Rockefeller
RDA	Materials Processing and Applications Development Center	$4,000	Sessions
RDA	Materials Technology for LED Lighting Applications	$3,000	Baucus, Tester
RDA	Microcantilever MEMS Microsensors for Protection of the Warfighter	$4,000	Conrad, Dorgan
RDA	Micro-electro-mechanical Systems [MEMS] Antenna for Wireless Communications	$3,000	Conrad, Dorgan
RDA	Military Drug Management Systems	$2,000	Rockefeller
RDA	Military Installation Electric Vehicle Demonstration Project	$2,000	Bond, Brownback
RDA	Military Nutrition Research	$1,000	Landrieu, Vitter
RDA	Mini Long Range Scout Surveillance System	$2,600	Gregg, Shaheen
RDA	Miniature Universal Electro-optic Soldier Sensor Platform IED Detection	$3,500	Casey, Specter
RDA	Missouri Multi-threat Detection Initiative	$3,000	Bond
RDA	MRAP Armored Vehicle Precision Engineering and Manufacturing Advancement	$2,000	Stabenow
RDA	Multi Frequency Meshed Battle-Cloud Network	$5,000	Casey, Specter
RDA	Multifunctional Technologies Alliance	$6,000	Carper, Kaufman
RDA	Nanocomposite Enhanced Radar and Aerospace Materials	$2,000	Hutchison
RDA	Nanomanufacturing of Integrated Smart Materials Systems	$2,000	Kerry
RDA	Nanophosphate Battery Storage for the Smart Grid and V2G Integration	$2,000	Kerry
RDA	Nanophotonic Devices	$2,500	Hutchison
RDA	Nanoscale Solar Powered Bio-sensors	$3,000	Lincoln, Pryor
RDA	NanoTechnology Enterprise Consortium	$5,000	Bond
RDA	National Biodefense Training Center	$5,000	Hutchison
RDA	National Information Assurance Center	$6,000	McConnell
RDA	National Security Human Rights Strategy	$9,500	Dodd
RDA	New Vaccines for Central Nervous System [CNS] Disorders	$2,000	Grassley, Harkin, Nelson (NE)
RDA	Next Generation Aluminum Armor Plate Alloy for Improvement of Ballistics Protection	$1,500	Rockefeller
RDA	Next Generation High Strength Glass Fibers for Ballistic Armor Applications	$2,500	Graham
RDA	Next Generation Lightweight Drive Systems for Army Weapon Systems	$2,000	Johnson
RDA	Next Generation Materials Corrosion Inhibitor	$2,500	Rockefeller
RDA	Next Generation Protective Seat	$5,000	Casey, Specter
RDA	Non-lethal Portable Vehicle Immobilization Device [NLPVID] for Large Vehicles	$1,000	Murray
RDA	Ocular Wound Treatment	$2,500	Feinstein
RDA	On-board Vehicle Power Systems Development	$4,600	Sessions, Shelby
RDA	Open Source Intelligence for Force Protection and Intelligence Analysis	$500	Dodd, Hutchison, Lieberman
RDA	Optical Neural Techniques for Combat and Post-trauma Healthcare	$3,500	Cantwell
RDA	Oxygen Delivery Patch	$1,500	Bennett, Hatch
RDA	Pacific Island UXO Detection and Munition Study	$3,000	Inouye

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Partnership for National Security	$3,500	Hagan
RDA	Parts on Demand for CONUS Operations	$4,000	Conrad, Dorgan
RDA	PermaFrost Tunnel	$1,000	Begich
RDA	Photovoltaic Technology Development	$5,000	Levin
RDA	Plug-in Hybrid Electric Cargo Vehicle	$4,000	Lugar
RDA	Plug-in Hybrid Electric Vehicle Program	$2,000	Levin, Stabenow
RDA	Polymeric Web Run-flat Tire Inserts for Convoy Protection	$4,000	Kohl
RDA	Portable Helicopter Oxygen Delivery System Console	$2,500	Merkley, Wyden
RDA	Portable High Performance Sensor Technologies	$4,000	Durbin
RDA	Positron Capture and Storage	$3,000	Murray
RDA	Powder Injection Molding for Advanced Munitions Applications	$2,000	Lautenberg, Menendez
RDA	Press-loaded Explosive Projectile Washout Line	$1,500	Klobuchar, Lugar
RDA	Production of Wood-based Diesel and Jet Fuel at Pulp and Paper Facilities	$3,000	Kerry, Klobuchar, Kohl, Snowe
RDA	Projectile Penetration Research	$2,400	Cochran, Wicker
RDA	Protection Using Ballistic Core Technology	$3,500	Collins
RDA	Protein Hydrogel for Surgical Repair of Battlefield Injuries	$1,800	Chambliss, Isakson
RDA	Quad Cities Manufacturing Laboratory	$6,400	Durbin, Grassley, Harkin
RDA	Rapid Bedside Cellular Therapy for Burn Wounds	$2,250	Bennett, Hatch
RDA	Rapid Response Hostile Fire Detection and Active Protection of Ground and Air Vehicles Sensor Demonstration	$4,500	Shelby
RDA	Real Time MS Laser Applied Research	$2,200	Cochran, Wicker
RDA	Regenerative Medicine Research	$2,200	Collins, Snowe
RDA	Regenerative Sciences Initiative	$3,600	Durbin
RDA	Regenerative Therapeutics for Combat Wound Healing	$4,000	Baucus, Tester
RDA	Regenerative Wound Repair Technology	$2,000	Casey
RDA	Rehabilitation Technology Transition Center	$3,500	Cardin, Grassley, Harkin, Inhofe
RDA	Renewable Jet Fuel from Lignocellulosic Feedstocks	$2,000	Johnson, Thune
RDA	Research Program in Plastic Materials for Portable Soldier Power and Electronics	$5,000	Durbin
RDA	Responsible Environmental Nanotechnologies	$2,000	Bond
RDA	Revolutionary Biomedical Engineering for Surgery and Triage	$2,300	Hutchison
RDA	Riptide Unmanned Ground Vehicle [UGV] Weaponization	$2,500	Collins, Snowe
RDA	Rubber Track Conversion System for MRAP Vehicles	$2,000	Franken, Klobuchar
RDA	Scleral Healing and Bone Repair with Sphere-templated (6S) Polymers	$1,500	Murray
RDA	Self Inerting Munitions	$1,000	Reed, Whitehouse
RDA	Self-separation Technologies for Army Unmanned Aircraft Systems [UAS]	$2,500	Shelby

RDA	Sensors for Terrorist IED Network Defeat	$3,000	Kerry, Reed, Whitehouse
RDA	Sentinel Active Electronically Scanned Array	$4,000	Cochran
RDA	Shared Vision	$1,500	Harkin
RDA	Silicon Carbide Devices for Power Systems	$2,000	Levin, Stabenow
RDA	Simulation Based Reliability and Safety (SimBRS) DOD Program	$4,500	Cochran, Wicker
RDA	Small Agile Tactical Spacecraft [SATS]	$4,000	Murray
RDA	Smart Machine Platform Initiative	$3,500	Voinovich
RDA	Smart Prosthetic Hand Technology	$3,000	Crapo, Risch
RDA	Smart Sensor Supercomputing Center	$9,000	Rockefeller
RDA	Smart Wound Dressing for MRSA-infected Battlefield Wounds	$3,500	Kerry, Warner, Webb, Voinovich
RDA	Solar-assisted Hot Water and Space Conditioning	$1,000	Durbin
RDA	Spider Munitions System Research	$2,000	Warner, Webb
RDA	Spray Dried Plasma	$2,000	Kerry
RDA	Stabilized Enzyme Biofuel Call for Unmanned Ground Sensors	$2,000	Bond
RDA	Stand-off IED Detection	$3,000	Leahy
RDA	Staph Vaccine	$6,000	Conrad, Dorgan
RDA	Static Detonation Chamber	$5,000	Lautenberg, Menendez
RDA	Superior Weapons Systems Through Castings	$2,500	Bond, Brownback, Roberts
RDA	Surface Preservation/Enhancement Repair Research Facility [SPERRF]	$5,000	Conrad, Dorgan
RDA	Sustainable High Performance Rigid Containers for Military Rations	$2,000	Lugar
RDA	Sustainable Water Production	$2,500	Dodd, Lieberman
RDA	Swarms Defense System	$2,500	Sessions, Shelby
RDA	Technology Insertion for Army Aviation Legacy Systems	$2,600	Landrieu, Vitter
RDA	The Cooperative International Neuromuscular Research Group	$5,200	Cochran, Wicker
RDA	The Integration of Nanoscale Techniques for an Improved Battery Technology for Electric Vehicles	$1,000	Inhofe
RDA	The Operating Room of the Future	$2,000	Boxer
RDA	Threat Cue Research	$2,000	Levin, Stabenow
RDA	Tissue Regeneration Following Injury	$958	Johnson, Thune
RDA	Titanium Extraction, Mining, and Process Engineering Research	$6,000	Baucus, Tester
RDA	Translational Research in Motor Performance	$2,000	Durbin
RDA	Trauma Care, Research and Training	$3,000	Cornyn, Hutchison
RDA	Treatment of Battlefield Spinal Cord and Burn Injuries	$2,000	Merkley, Wyden
RDA	Treatment of Osteoporosis and Bone Fractures	$2,000	Lincoln, Pryor
RDA	Triad Phase 3	$2,000	Bingaman, Udall (NM)
RDA	UH–60 Transmission/Gearbox Galvanic Corrosion Reduction	$2,000	Burr, Hagan
RDA	Ultra High Efficiency Heat Pump for Cooling and Heating Using In-rush Control via Variable Speed Operation and Pulsing Refrigerant Flow Control.	$3,800	Reid
RDA	Ultracold Matter Inertial Sensor Systems	$2,000	Udall (CO)
RDA	Universal Control Program	$5,000	Dodd, Lieberman
RDA	Unmanned Aerial Vehicle Resupply [UAVR]—BURRO	$3,000	Dodd, Lieberman

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Unmanned Ground Vehicle Initiative	$10,000	Levin
RDA	Unmanned Hybrid Projectiles	$2,000	Dodd, Lieberman
RDA	Unserviceable Ammunition Demilitarization via Chemical Acid Dissolution	$2,600	Bennett, Hatch
RDA	Vectored Thrust Ducted Propeller [VTDP] Compound Helicopter Flight Demonstration Program	$4,000	Carper, Casey, Cochran, Kaufman, Specter
RDA	Vehicle Electronics and Architecture Development	$5,000	Levin
RDA	VePro—Implementation of Fatigue Data Analysis & Management Methods to Extend Vehicle Life	$3,800	Cochran, Wicker
RDA	Vertical Integration for Missile Defense Surveillance Data	$4,200	Cochran, Wicker
RDA	Vet-Biz Initiative for National Sustainment [VINS]	$2,300	Udall (CO)
RDA	Vibration Management Enhancement Program	$4,000	Feinstein
RDA	Vision Integrating Strategies in Ophthalmology and Neurochemistry [VISION]	$1,500	Cornyn
RDA	Wireless Medical Monitoring System (WiMed)	$2,000	Grassley, Harkin
RDA	Zirconium Oxychloride Manufacturing Optimization	$2,400	Cochran
RDA	Zouline Armor	$1,500	Bond
RDAF	"phasorBIRD" Tracker Development	$2,000	Leahy
RDAF	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair	$2,500	Brownback, Roberts
RDAF	Active Noise Reduction Communication Ear Plug for Military Aircrew	$2,500	Leahy
RDAF	Advanced Aerospace Carbon Foam Heat Exchangers	$4,000	Voinovich
RDAF	Advanced Aircraft Maintenance Technologies	$2,000	Specter
RDAF	Advanced Development of Aerospace Fabrication and Assembly Technologies	$2,000	Bond
RDAF	Advanced Integrated Microsystems for Military Systems [AIMMS]	$5,000	Cochran, Wicker
RDAF	Advanced Sensor Data Integration for Space Superiority	$3,000	Specter
RDAF	AFRL Edwards Rocket Test Stand 2–A Improvements	$3,000	Feinstein
RDAF	Air Force Minority Leaders Program	$3,000	Alexander, Brown (OH), Landrieu
RDAF	Aircraft Evaluation Readiness Initiative	$2,600	Grassley, Harkin
RDAF	Aircraft Fatigue Modeling and Simulation	$4,000	Hutchison
RDAF	Alaska Industrial Supercritical Water	$1,000	Begich
RDAF	Algal Biofuels for Aviation	$2,000	Bingaman, Udall (NM)
RDAF	ARL–ONAMI Center for Nanoarchitectures for Enhanced Performance	$2,000	Merkley, Wyden
RDAF	AT–6B Demonstration for the Air National Guard	$7,000	Brownback, Roberts
RDAF	B–1B AESA Radar Operations Utility Evaluation	$2,000	Johnson, Thune
RDAF	B–52 Satellite Communications	$7,000	Brownback, Roberts
RDAF	BattleSpace: Reducing Military Decision Cycles, Phase II	$2,500	Nelson (NE)
RDAF	Collaboration Gateway	$2,000	Burr, Hagan

RDAF	Computer and Communications Network Vulnerability Solutions [CCNVS]	$4,500	Gillibrand
RDAF	Computer Network Attack/Computer Network Defense	$1,000	Warner, Webb
RDAF	Conducting Polymer Stress and Polymer Damage Sensors for Composites	$1,800	Cochran, Wicker
RDAF	Counter-MANPAD RF Amplifier	$2,000	Crapo, Risch
RDAF	Critical Infrastructure Cyber Operations Simulation	$1,900	Crapo, Risch
RDAF	Cyber Attack Prevention via Technology and UseR Education	$1,000	Cornyn, Hutchison
RDAF	Cyber Center for Innovation and Education	$3,000	Gillibrand, Schumer
RDAF	Cyber Innovation Center—Research and Development Seed Fund	$5,000	Landrieu, Vitter
RDAF	Cyberattack Forecasting	$2,600	Nelson (NE)
RDAF	Development and Validation of Advanced Design Technologies for Hypersonic Research	$2,000	Franken, Klobuchar
RDAF	Energy Efficiency, Recovery, and Generation	$1,000	Johnson, Thune
RDAF	Flash Hyper-dimensional Imaging System for Space Situational Awareness and Ballistic Missile Defense	$4,000	Inouye
RDAF	Freedom Fuels/Coal Fuel Alliance	$3,100	Bunning
RDAF	Gallium Nitride Materials for High Performance Devices	$3,500	Reid
RDAF	High Accuracy Network Determination System-intelligent Optical Network for Space Situational Awareness	$5,000	Inouye
RDAF	Holloman High Speed Test Track	$4,500	Bingaman, Udall (NM)
RDAF	Information Quality Tools for Persistent Surveillance Data Sets	$2,000	Lincoln, Pryor
RDAF	In-space Solar Electric Resource Transport Development	$1,000	Murray
RDAF	Institute for Advanced Energy Studies	$4,000	Dorgan
RDAF	Joint Strike Fighter Authentic Tactical Fighting System	$2,000	Casey, Specter
RDAF	KC–135 Structural Teardown Examination	$2,000	Brownback, Roberts
RDAF	LGX High Temperature Acoustic Wave Sensors for Monitoring of Aerospace Components	$3,000	Collins, Snowe
RDAF	LIDAR Applications for Vehicles with Analysis	$6,500	Inouye
RDAF	Military Base Energy Security Demonstration Project	$2,000	Bond
RDAF	Military Waste-to-energy Project Using the Hydro-thermal Energy Conversion Process	$5,000	Johnson
RDAF	Nanocomposites for Lightning Protection of Composite Airframe Structures	$3,000	Brownback, Roberts
RDAF	Next Generation Casting Initiative	$2,000	Reid, Stabenow
RDAF	Next Generation Simulation Training for AFSOC Pararescue Forces	$3,000	Baucus, Tester
RDAF	Nuclear Enterprise Surety Tracking II	$5,000	Vitter
RDAF	Nuclear Test Monitoring Seismic Research	$5,000	Kerry, Leahy
RDAF	ONAMI Safer Nanomaterials and Nanomanufacturing	$4,000	Merkley, Wyden
RDAF	On-chip Integrated Photonic Polymer Transceiver	$5,000	Murray
RDAF	PanSTARRS	$9,000	Inouye
RDAF	Partnership for Emerging Energy Technologies	$2,000	Bingaman, Udall (NM)
RDAF	Random Obfuscating Compiler Anti-tamper Software	$2,400	Collins, Snowe
RDAF	Rapid Automated Processing of Advanced Low Observables [RAPALO]	$2,000	Brown (OH)
RDAF	Real-time Optical Surveillance Applications	$5,000	Inouye
RDAF	Reconfigurable Electronics and Non-volatile Memory Research	$900	Crapo, Risch
RDAF	Renewable Aromatic Jet Fuel Components for DOD Energy Needs	$3,600	Burris
RDAF	Science, Technology, Academic, Research, Outreach Program	$4,100	Hatch

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDAF	Secure Supply of High-purity Carbon Nanotube Solutions	$1,500	Inhofe
RDAF	Service Oriented Architecture Implementation for Cyber-security Tools	$1,000	Bond
RDAF	Sewage-derived Biofuels Project	$4,400	Cochran, Wicker
RDAF	SiC RF Power for Airborne Avionics & Radar	$2,000	Merkley, Wyden
RDAF	Silicon Carbide Material Manufacturing Initiative	$5,100	Cochran, Wicker
RDAF	Silicon Carbide Power Modules for the F–35 Joint Strike Fighter	$4,000	Lincoln, Pryor
RDAF	Space Plasma Research Augmentation	$2,000	Bingaman, Udall (NM)
RDAF	Space Sensor Data Link Technology	$4,400	Bennett
RDAF	Technology Research and Innovation Outreach for Space	$1,500	Bingaman, Udall (NM)
RDAF	Transportable Transponder Landing System [TTLS]	$3,000	Merkley, Wyden
RDAF	UAV Sensor and Maintenance Development Center	$5,000	Hatch
RDAF	Unmanned Aerial System Exploitation	$3,500	Voinovich
RDAF	Unmanned Aerial Vehicle Environment-aware Adaptive Monitoring	$4,600	Nelson (NE)
RDAF	Vigilance Assistance in Screening, Surveillance, and Reconnaissance [VAISSAR]	$4,500	Akaka
RDAF	Washington Aerospace Training and Research Center	$500	Cantwell
RDAF	Wyoming Army National Guard Joint Training and Experimentation Center [JTEC]	$5,400	Barrasso
RDDW	3–D Laser Radar Technology Development	$3,500	Cardin, Mikulski
RDDW	Accelerated Vaccine Design and Development Toolkit	$2,000	Reed, Whitehouse
RDDW	Advanced Non-woven Biological and Chemical Agent Protective Gear	$2,600	Nelson (NE)
RDDW	Advanced Novel Drug Development for the Warfighter	$2,600	Cochran, Wicker
RDDW	Advanced, Long Endurance Unattended Ground Sensor Technologies	$2,600	Cochran, Wicker
RDDW	Affordable Robust Mid-sized Unmanned Ground Vehicle	$3,000	Kerry
RDDW	Agile Software Capability Intervention	$2,000	Bond
RDDW	Antennas and Carbon Nanotube Devices for Intelligence	$2,000	Bond
RDDW	Anti-viral Vaccine Development	$6,100	Grassley, Harkin
RDDW	Armed Forces Health and Food Supply Research	$4,000	Roberts
RDDW	Army Plant Vaccine Development Program	$3,000	Carper, Kaufman
RDDW	ASIC Miniaturization for SOF Sensor & Night Vision Technologies	$5,000	Leahy
RDDW	Automated Picoliter Digital Nucleic Acid Analysis for Medical Biologic Detection and Diagnostics	$1,600	Cochran, Wicker
RDDW	Biofuels Program	$2,000	Levin
RDDW	Bioterrorism & Battlefield Medical Solutions	$4,000	Lautenberg, Menendez
RDDW	Border Security and Defense Systems Research	$3,000	Hutchison
RDDW	Camouflage Direction-finding Antennas Program	$3,500	Feinstein
RDDW	Celluostic Hydo-treated Renewable Jet Fuel	$2,500	Collins

RDDW	Center for Innovation at Arlington	$2,700	Hutchison
RDDW	Center for Intelligence and Security Studies [CISS]	$3,000	Cochran, Wicker
RDDW	Center for UAS Research, Education and Training	$5,000	Conrad, Dorgan
RDDW	Center of Excellence for Research in Ocean Sciences [CEROS]	$10,000	Inouye
RDDW	Center of Excellence of Geospatial Science (Geospatial Science Initiative)	$1,000	Bingaman, Udall (NM)
RDDW	Chemical Vapor Composite Silicon Carbide and Silicon Carbide Corrugated Mirror Processes for the SM–3 Block IIA Telescope	$4,000	Inouye
RDDW	Chemical/Biological Infrared Detection System	$3,000	Collins, Snowe
RDDW	Chemterrorism Operations for Public Emergency Response	$4,000	Burr
RDDW	Collaboration for Improved Missile Assessments	$2,500	Shelby
RDDW	Collision Avoidance System for UAVs	$2,000	Bennett, Leahy
RDDW	Commodity Management Systems Consolidation program	$1,700	Rockefeller
RDDW	Contaminated Human Remains Pouch	$3,000	Brownback, Roberts
RDDW	Continuous Acquisition and Life-cycle Support Integrated Data Environment and Defense Logistics Enterprise Services Program	$3,400	Rockefeller
RDDW	Covert Sensing and Tagging System [CSTS]	$1,000	Akaka
RDDW	Creating an Assured Joint DOD and Interagency Interoperable Net-centric Enterprise	$300	Lugar
RDDW	Cross Lingual Information Correlation	$2,000	Lincoln, Pryor
RDDW	Cultural Intelligence for Enhanced Strategic Communications	$2,000	Brownback
RDDW	Cyber Security Initiative	$2,000	Durbin
RDDW	DB–110 on MQ–9	$3,000	Kerry
RDDW	Detecting Exposure to Nerve Agents	$2,700	Nelson (NE)
RDDW	Dynamic Flow Management System	$2,000	Conrad, Dorgan
RDDW	Dynamic Information Visualization Project	$4,000	Lautenberg, Menendez
RDDW	Electric Grid Test Bed	$4,000	Crapo, Risch
RDDW	Electronic Commodity Program	$850	Rockefeller
RDDW	Electronics and Materials for Flexible Sensors and Transponders	$6,500	Conrad, Dorgan
RDDW	Escalation of Force Non-lethal Technology for Special Operations Forces	$3,000	Reid
RDDW	Expeditionary Surveillance and Reconnaissance Program	$9,000	Rockefeller
RDDW	Green Product Evaluation & Implementation Program	$3,000	Graham
RDDW	Hawaii Advanced Laboratory for Information Integration	$3,700	Inouye
RDDW	Heron TP UAS	$8,000	Cochran, Wicker
RDDW	High Performance Computational Design of Novel Materials	$3,000	Cochran, Wicker
RDDW	High Performance Computing in Biomedical Engineering and Health Sciences benefitting the Warfighter	$1,500	Burr
RDDW	Initiative to Advance Adaptive Petascale Supercomputing	$8,000	Alexander
RDDW	Inland Empire Groundwater Perchlorate Remediation	$8,000	Boxer
RDDW	Institute of Advanced Flexible Manufacturing Systems	$4,000	Rockefeller
RDDW	Integrated Rugged Checkpoint Container	$2,400	Cochran, Wicker
RDDW	Integrated Support System for Soldiers	$1,700	Cornyn
RDDW	Intelligence Collection Management Tool Follow-on Development	$2,500	Sessions, Shelby
RDDW	Joint Services Aircrew Mask [JSAM] Don/Doff In-flight Upgrade	$1,700	Carper, Kaufman
RDDW	Ka-band Mini-multimode Search and Imaging Radar Completion and Flight Testing	$3,000	Cochran, Wicker

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDDW	Lithium-ion Battery Safety—Detection and Control	$1,600	Lugar
RDDW	MAGIC UAS	$8,000	Cochran
RDDW	Military Medical Decontamination System	$5,000	Brown (OH), Voinovich
RDDW	MilTech Extension Program	$2,000	Baucus, Tester
RDDW	Mobile Renewable Energy for U.S. Bases in Afghanistan	$3,000	Cardin
RDDW	Modeling and Simulation Development in Support of National Security Training and Decision Analysis	$3,500	Warner, Webb
RDDW	Multiple-target-tracking Optical Sensor-array Technology [MOST]	$5,000	Akaka
RDDW	Nanotechnology for Next Generation Portable Power	$3,400	Gillibrand, Schumer
RDDW	NetCentric Intelligence Node-pacific	$3,000	Inouye
RDDW	Network Centric Airborne Defense Element	$6,000	Baucus, Tester
RDDW	neu VISION—Intelligent Explosives Detection System	$3,000	Cardin
RDDW	Next Generation Manufacturing Technologies Initiative	$3,000	Grassley, Harkin
RDDW	NIDS Handheld Common Identifier for Biological Agents	$3,000	Carper, Kaufman
RDDW	Pacific Region Interoperability Test and Evaluation Capability	$5,000	Inouye
RDDW	Paintshield for Protection from Microbial Threats	$4,000	Brown (OH), Voinovich
RDDW	Playas Training and Research Center Joint National Training Experiment	$3,000	Bingaman, Udall (NM)
RDDW	Portable Rapid Bacterial Warfare Detection Unit	$6,000	Grassley, Harkin
RDDW	Radio Frequency Identification Technologies	$1,000	Bunning, McConnell
RDDW	Rapid DNA Identification System	$2,000	Conrad, Dorgan
RDDW	Reachback Decision Informatics	$3,500	Warner, Webb
RDDW	Reconnaissance and Data Exploitation System	$4,000	Akaka
RDDW	Responsive Textiles	$2,000	Kerry, Shaheen
RDDW	Secure Procurement Logistics Project	$2,000	Bond
RDDW	Small Assault Vessel Expeditionary	$2,400	Landrieu
RDDW	SpringBoard Technology Transfer	$2,000	Begich
RDDW	STEM/Energy and Power Career Development Initiative	$1,000	Kaufman
RDDW	Strategic Materials	$5,000	Inouye
RDDW	Streetsweeper	$4,000	Gregg, Shaheen
RDDW	Technical Exploitation Operations Center, Gowen Field	$3,500	Crapo, Risch
RDDW	Technology Development for Quiet Tactical UAV	$4,000	Chambliss
RDDW	Technology for Rapid Foreign Language Acquisition for Specialized Military and Intelligence Purposes	$3,200	Gregg, Shaheen
RDDW	Terrorist Threat Detection System for Shipping Containers	$3,000	Reid
RDDW	The Biological and Chemical Warfare Online Repository of Technical Holdings 2 System [BACWORTH2]	$2,000	Murray
RDDW	Thin-film PV Module Deployment and Verification	$2,750	Lugar

RDDW	Toxic Chemicals and Hazardous Material Improvement and Remediation	$3,000	Inouye
RDDW	Transparent Lithia Alumina Silicate Glass Ceramic Armor Systems	$3,500	Lugar
RDDW	Trusted Foundry	$6,000	Leahy
RDDW	UAV/UAS Test Facility	$3,500	Inhofe
RDDW	Unmanned Aerial Platforms to Support First Responders During Local and National Disaster	$1,500	Reid
RDDW	Upgrade of FilmArray Bio-threat Detection System	$2,500	Bennett, Hatch
RDDW	Virtual Integrated Support for the Information Operations eNvironment	$6,100	Cochran, Wicker
RDDW	Warfighter Interoperability Technologies	$1,500	Collins, Snowe
RDN	4–D Data Fusion and Visualization	$2,000	Akaka, Inouye
RDN	Advanced Composite Maritime Manufacturing	$1,500	Carper, Kaufman
RDN	Advanced Fluid Controls for Shipboard Applications	$4,500	Lautenberg, Menendez
RDN	Advanced Ship Self Defense Technology Testing	$6,100	Bennett, Hatch
RDN	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials	$1,000	Bond
RDN	Advanced Technology for Networked Autonomous Unmanned Systems	$2,000	Gillibrand, Schumer
RDN	Aging Military Aircraft Fleet Support	$2,000	Brownback, Roberts
RDN	Airborne Night Gain UHF ESA	$4,000	Inouye
RDN	AMTC Research and Development Riverine Command Boat	$5,000	Murray
RDN	Anthropomorphic Test Drive Sensors	$1,500	Lincoln, Pryor
RDN	Artificial Intelligence-based Combat System	$5,000	Reed, Whitehouse
RDN	Automated Fiber Optic Manufacturing Initiative	$4,000	Kerry, Warner, Webb
RDN	Avionics Research and Development Laboratory	$1,000	Hutchison
RDN	Battery Research Initiative	$3,000	Lugar
RDN	Bow Lifting Body Ship Research	$9,000	Inouye
RDN	Center for Assured Critical Application and Infrastructure Security [CACAIS]	$4,000	Durbin
RDN	CISRT Enabling Materials Technology	$2,000	Reid
RDN	Common Command and Control System Module	$6,000	Dodd, Lieberman, Reed, Whitehouse
RDN	Composite Surface Ship Louvers	$1,000	Klobuchar
RDN	Composite Tissue Transplanatation for Combat Wound Repair	$2,000	Chambliss
RDN	Condition-based Maintenance Enabling Technologies Program	$2,550	Rockefeller
RDN	Controllable Shock Absorber for Advanced Submarines' Weapons Shock Mitigation	$3,000	Reid
RDN	Cosite Interference Mitigation Suite	$1,500	Akaka, Inouye
RDN	Countermine LIDAR UAV—Based System	$2,000	Cochran
RDN	Cyber Engineering and Technology Development Center Project	$2,000	Landrieu, Vitter
RDN	DDG–51 Hybrid Drive System	$12,500	Cochran, Kerry, Wicker
RDN	Decision and Energy Reduction Tool	$2,000	Levin, Stabenow, Udall (CO)
RDN	Development of Hybrid Multi-functional Composites for Submarine Structures	$4,000	Cochran
RDN	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Service	$1,275	Rockefeller
RDN	Electronic Periscope Detection Radar	$3,000	Reid
RDN	Ellipsoidal Unmanned Underwater Vehicle	$2,000	Reed, Whitehouse
RDN	Enhance STRIKE Functionality and Integrate Actionable Intelligence Into National Intelligence Systems	$1,500	Nelson (FL)

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDN	Expeditionary Capabilities Laboratory	$7,000	Brownback, Roberts
RDN	Fan Coil Assembly of the Future	$2,500	Dodd, Kerry, Lieberman
RDN	Formable Textile for Complex Shaped Aerospace Composite Structures	$2,000	Collins, Snowe
RDN	Fuel and Enegy Laboratory	$1,000	Cantwell, Murray
RDN	Fuel Efficient, High Specific Power Engine for USVs	$2,500	Collins, Snowe
RDN	Fusion Exploitation Algorithm Targeting High Altitude Reconnaissance	$4,000	Bennett, Hatch
RDN	Global Law Enforcement Support for Counter-narcotics	$3,000	Burr
RDN	Graywater Treatment Technology	$1,100	Crapo, Risch
RDN	Guidance, Navigation, Control, and Targeting System	$7,000	Leahy
RDN	Gulf Coast Land Based Test Facility	$40,000	Cochran, Wicker
RDN	Hawaii Event Response Command Center	$3,000	Inouye
RDN	Hawaii Surveillance Initiative	$19,000	Inouye
RDN	Hawaii Technology Development Venture	$12,000	Inouye
RDN	Hearing Restoration Through Cellular Regeneration	$3,000	Murray
RDN	High Density Energy Storage	$4,000	Nelson (NE)
RDN	High Efficiency Power Electronics Module	$2,500	Kohl
RDN	High Energy Conventional Energetics	$1,000	Bingaman, Udall (NM)
RDN	High Performance Military Aircraft Noise Reduction	$3,200	Cochran, Wicker
RDN	High Power Laser Technologies Initiative	$2,000	Nelson (FL)
RDN	High Temperature Fuel Cells	$3,000	Dodd, Lieberman
RDN	Human Nueral Cell-based Biosensor	$1,200	Isakson
RDN	Hybrid Propulsion/Power Generation for Increased Fuel Efficiency for Surface Combatants	$8,000	Feinstein
RDN	Inertial North Finding for Handheld Sensors	$1,500	Gregg
RDN	In-field Body Temperature Conditioner	$3,000	Reid
RDN	Infrared Materials Laboratories	$2,000	Inhofe
RDN	Inland Water Quality and Desalination Program	$2,000	Bingaman, Udall (NM)
RDN	Integrated Manufacturing Enterprise	$3,500	Landrieu, Vitter
RDN	Integration of Electro-kinetic Weapons into Next Generation Navy Ships	$2,000	Nelson (FL)
RDN	Integration of Logistics Information for Knowledge Projection and Readiness Assessment Program	$1,700	Rockefeller
RDN	Intelligent Autonomy Technology Transition/Intelligence Gathering Uninhabited System [IGUS]	$2,000	Burr
RDN	Intelligent Decision Exploration	$5,000	Inouye
RDN	Internet-based Installation Environmental Management Information System	$1,000	Akaka
RDN	IUID Web-based Tracking & Accountability Software	$4,000	Reed
RDN	Joint Modular Intermodal Container	$2,000	Leahy

RDN	Laser Phalanx	$12,000	Bunning, Kerry, McConnell
RDN	LCS Axial Flow High Power Density Waterjets	$3,500	Kerry, Wicker
RDN	Life Extension of Navy Weapon System Structures through AMP Technologies	$2,000	Johnson
RDN	Light Weight Water Resistant Body Armor for Special Operations	$1,500	Hagan
RDN	Littoral Battlespace Sensing-UUV	$2,000	Vitter
RDN	M65 Bismaleimide Carbon Fiber Prepreg	$3,500	Bennett, Hatch
RDN	Managing and Extending DOD Asset Lifecycles	$2,000	Akaka
RDN	MEMS Microdetonator Packaging Technology for Advanced DOD Weapons	$3,000	Johnson
RDN	METOC Integrated Network-Centric Technology Systems	$3,000	Vitter
RDN	Military Propulsion Advanced Program	$10,000	Kohl
RDN	Millimeter Wave Imaging	$2,000	Carper, Kaufman
RDN	Mobile Laser Deposition Work Cell	$3,000	Levin, Stabenow
RDN	MPC Performance Feedback and Assessment System	$2,000	Warner, Webb
RDN	Nanotechnology for Anti-reverse Engineering	$2,000	Lincoln, Pryor
RDN	Naval Electronic Warfare Technology Integration Center	$3,000	Lugar
RDN	Naval Port Security System	$5,500	Reed, Voinovich, Whitehouse
RDN	Navy Nanotechnology Fuze-on-a-chip	$4,000	Kohl
RDN	Navy Ordnance Real-time Location System Using Passive Radio Frequency Identification	$2,400	Cochran
RDN	Navy Single Engine Cruise	$3,000	Reid
RDN	Navy Special Warfare Performance and Injury Prevention Program for SBT 22	$2,400	Cochran, Specter, Wicker
RDN	Network-centric Communications Using All-digital Radio Frequency Systems	$2,000	Schumer
RDN	Neural Control of External Devices (Limb Movement)	$1,500	Bennett
RDN	Nuclear Security Sensor System	$4,500	Baucus, Tester
RDN	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology [N3I] Initiative	$3,000	Merkley, Wyden
RDN	Organic Submarine Airborne ISRT Deployment	$4,500	Reed
RDN	Out of Autoclave Composite Wing Project	$3,000	Bond
RDN	Persistent Surveillance Wave Power Buoy System	$3,500	Lautenberg, Menendez
RDN	Polymer Science Research and Development	$5,200	Cochran, Wicker
RDN	Production Efficiency Program	$2,100	Inouye
RDN	Productization of Anti-fouling and Fouling Release Coating Systems	$3,000	Conrad, Dorgan
RDN	Puget Sound Baseline Monitoring/Intrusion Detection System	$2,000	Murray
RDN	Quiet Drive Advanced Rotary Actuator	$3,000	Warner, Webb
RDN	Rapid Casting Technology for Naval Castings	$1,000	Murray
RDN	Rare Earth Alternatives for Permanent Magnet Motors	$5,000	Inhofe, Lincoln, Pryor, Wicker
RDN	Real-time Tactical Intelligence Collection System	$3,000	Cardin, Mikulski
RDN	Research Airship	$2,500	Collins
RDN	Silicon Nanofiber Medical Devices for the Warfighter	$5,000	Conrad, Dorgan
RDN	Smart Instrument Development for the Magdalena Ridge Observatory	$6,000	Bingaman, Udall (NM)
RDN	Solid State Arc Fault Detection with Arc Location System	$1,550	Bennett, Hatch
RDN	Southern Maryland Defense Facility Fiber Connectivity Initiative	$7,500	Mikulski

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDN	SPAWAR Systems Center [SSC/ITC], Atlantic New Orleans, Navy	$5,000	Landrieu, Vitter
RDN	Spin-torque Effect Research for MRAM	$1,000	Baucus, Tester
RDN	SSGN Weapon Launch Technology Insertion	$2,000	Reed, Whitehouse
RDN	Submarine Environment for Evaluation and Development	$4,000	Reed
RDN	Submarine Payload Integration	$8,000	Dodd, Lieberman, Reed, Whitehouse
RDN	Supply Chain Logistics Capability at the ABL Naval Industrial Reserve Ordnance Plant	$4,000	Rockefeller
RDN	Surveillance and Strike Mission Radar Test Bed	$4,000	Mikulski
RDN	TB–33 Thinline Towed Array	$3,500	Reed, Whitehouse
RDN	Texas Microfactory	$3,000	Hutchison
RDN	Tomahawk Cost Reduction Initiative	$3,800	Bennett, Hatch, Levin, Stabenow
RDN	Treatment and Rehabilitation Solutions for Battlefield Cranio-facial Wounds	$5,000	Cornyn, Hutchison
RDN	Tunable MicroRadio for Military Applications	$6,000	Conrad, Dorgan
RDN	Turbulence Research Facility	$4,000	Gregg, Shaheen
RDN	UPSIDE Extension to Virtual Perimeter Monitoring System	$1,000	Reed, Whitehouse
RDN	Virtual Business Accelerator for the Silicon Prairie	$2,000	Nelson (NE)
RDN	Virtual Maintenance Engineering Platform for SSGN Voyage Repair	$1,000	Dodd, Lieberman, Reed, Whitehouse
RDN	Virtual Onboard Analyst for Multi-Sensor Mine Detection	$1,500	Akaka, Inouye
RDN	Virtual Secure Enclave	$5,000	Inouye
RDN	Vision Restoration using Wireless Retinal Implants	$4,000	Nelson (NE)
RDN	Wave Energy Conversion for Persistent Surveillance and Communications	$2,500	Inouye
RDN	Weapon Acquisition and Firing System	$3,000	Kerry, Reed, Whitehouse
RDN	Wind-powered Autonomous Unmanned Surface Vessel	$3,000	Akaka
RDN	Wireless Sensors for Navy Aircraft	$4,000	Leahy
WPN	ABL Accelerate Facility Restoration Plan	$4,000	Rockefeller
WPN	Mk 110 Naval Gun System	$6,000	McConnell
WPN	Mk 38 Mod 2 Minor Caliber Gun System	$5,000	McConnell
WTCV	Arsenal Support Program Initiative, Rock Island Arsenal	$4,000	Burris, Durbin, Grassley, Harkin
WTCV	Arsenal Support Program Initiative, Watervliet	$3,000	Gillibrand, Schumer
WTCV	Joint Manufacturing & Technology Center, Rock Island Arsenal	$6,700	Durbin, Grassley, Harkin
WTCV	M2 .50 Cal Quick Change Barrel Kits	$6,000	Collins, Snowe
WTCV	M2 Machine Guns for the NV ARNG	$510	Ensign, Reid
WTCV	M249 Light SAW Machine Guns for the NV ARNG	$56	Ensign, Reid
WTCV	M249 SAW Machine Guns for the NV ARNG	$265	Ensign, Reid
WTCV	M4 Carbines for the NV ARNG	$430	Ensign, Reid

WTCV	M9 Handguns for the NV ARNG	$73	Ensign, Reid

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2010 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2011

[In thousands of dollars]

Item	2010 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2010 appropriation	Budget estimate
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	41,005,612	41,972,277	41,822,277	+816,665	−150,000
Military Personnel, Navy	25,289,049	25,950,949	25,916,549	+627,500	−34,400
Military Personnel, Marine Corps	12,799,990	13,250,161	13,203,161	+403,171	−47,000
Military Personnel, Air Force	26,174,136	27,121,755	27,105,755	+931,619	−16,000
Reserve Personnel, Army	4,304,713	4,397,165	4,321,165	+16,452	−76,000
Reserve Personnel, Navy	1,909,301	1,944,191	1,944,191	+34,890	.....
Reserve Personnel, Marine Corps	613,500	617,441	612,141	−1,359	−5,300
Reserve Personnel, Air Force	1,589,412	1,686,797	1,652,997	+63,585	−33,800
National Guard Personnel, Army	7,546,905	7,624,296	7,513,796	−33,109	−110,500
National Guard Personnel, Air Force	2,938,229	3,103,598	3,061,264	+123,035	−42,334
Total, title I, Military Personnel	124,170,847	127,668,630	127,153,296	+2,982,449	−515,334
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	30,934,550	33,971,965	34,239,764	+3,305,214	+267,799
Operation and Maintenance, Navy	34,714,396	38,134,308	37,959,579	+3,245,183	−174,729
Operation and Maintenance, Marine Corps	5,539,117	5,590,340	5,579,540	+40,423	−10,800
Operation and Maintenance, Air Force	33,477,116	36,844,512	36,517,070	+3,039,954	−327,442
Operation and Maintenance, Defense-Wide	28,115,793	30,583,896	30,257,819	+2,142,026	−326,077
Operation and Maintenance, Army Reserve	2,617,496	2,879,077	2,869,077	+251,581	−10,000
Operation and Maintenance, Navy Reserve	1,273,701	1,367,764	1,367,764	+94,063	.....
Operation and Maintenance, Marine Corps Reserve	223,175	285,234	285,234	+62,059	.....
Operation and Maintenance, Air Force Reserve	3,131,200	3,301,035	3,299,827	+168,627	−1,208
Operation and Maintenance, Army National Guard	6,189,713	6,572,704	6,532,642	+342,929	−40,062
Operation and Maintenance, Air National Guard	5,882,251	5,941,143	5,947,124	+64,873	+5,981

Overseas Contingency Operations Transfer Account	.....	5,000	.....	.....	−5,000
United States Court of Appeals for the Armed Forces	13,932	14,068	14,068	+136	.....
Environmental Restoration, Army	423,364	444,581	469,581	+46,217	+25,000
Environmental Restoration, Navy	285,869	304,867	304,867	+18,998	.....
Environmental Restoration, Air Force	494,276	502,653	502,653	+8,377	.....
Environmental Restoration, Defense-Wide	11,100	10,744	10,744	−356	.....
Environmental Restoration, Formerly Used Defense Sites	292,700	276,546	326,546	+33,846	+50,000
Overseas Humanitarian, Disaster, and Civic Aid	109,869	108,032	108,032	−1,837	.....
Cooperative Threat Reduction Account	424,093	522,512	522,512	+98,419	.....
Department of Defense Acquisition Workforce Development Fund	100,000	217,561	217,561	+117,561	.....
Total, title II, Operation and maintenance	154,253,711	167,878,542	167,332,004	+13,078,293	−546,538
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	5,093,822	5,976,867	5,604,529	+510,707	−372,338
Missile Procurement, Army	1,251,053	1,887,437	1,615,108	+364,055	−272,329
Procurement of Weapons and Tracked Combat Vehicles, Army	2,335,807	1,723,561	1,471,120	−864,687	−252,441
Procurement of Ammunition, Army	2,056,115	1,979,414	1,860,395	−195,720	−119,019
Other Procurement, Army	8,582,660	9,765,808	8,150,227	−432,433	−1,615,581
Aircraft Procurement, Navy	18,643,221	18,508,613	17,614,249	−1,028,972	−894,364
Weapons Procurement, Navy	3,357,572	3,359,794	3,269,051	−88,521	−90,743
Procurement of Ammunition, Navy and Marine Corps	800,651	817,991	795,114	−5,537	−22,877
Shipbuilding and Conversion, Navy	13,881,532	15,724,520	15,109,028	+1,227,496	−615,492
Other Procurement, Navy	5,441,234	6,450,208	5,986,185	+544,951	−464,023
Procurement, Marine Corps	1,521,505	1,344,044	1,293,956	−227,549	−50,088
Aircraft Procurement, Air Force	13,295,474	15,366,508	13,495,310	+199,836	−1,871,198
Missile Procurement, Air Force	5,995,544	5,463,272	5,454,264	−541,280	−9,008
Procurement of Ammunition, Air Force	801,550	667,420	750,167	−51,383	+82,747
Other Procurement, Air Force	17,138,239	17,845,380	17,721,506	+583,267	−123,874
Procurement, Defense-Wide	4,050,537	4,280,368	3,995,835	−54,702	−284,533
National Guard and Reserve Equipment	.....	.....	500,000	+500,000	+500,000
Defense Production Act Purchases	150,746	28,746	79,446	−71,300	+50,700
Total, title III, Procurement	104,397,262	111,189,951	104,765,490	+368,228	−6,424,461

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2010 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2011—Continued

[In thousands of dollars]

Item	2010 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2010 appropriation	Budget estimate
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	11,474,180	10,333,392	10,513,704	−960,476	+180,312
Research, Development, Test and Evaluation, Navy	20,003,463	17,693,496	17,693,981	−2,309,482	+485
Research, Development, Test and Evaluation, Air Force	28,121,985	27,247,302	26,761,621	−1,360,364	−485,681
Research, Development, Test and Evaluation, Defense-Wide	20,747,081	20,661,600	21,029,479	+282,398	+367,879
Operational Test and Evaluation, Defense	190,770	194,910	194,910	+4,140	.....
Total, title IV, Research, Development, Test and Evaluation	80,537,479	76,130,700	76,193,695	−4,343,784	+62,995
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds	1,455,004	1,434,536	1,434,536	−20,468	.....
National Defense Sealift Fund	1,672,758	934,866	1,037,866	−634,892	+103,000
Defense Coalition Support Fund	.....	10,000	.....	.....	−10,000
Total, title V, Revolving and Management Funds	3,127,762	2,379,402	2,472,402	−655,360	+93,000
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program:					
Operation and maintenance	27,596,689	29,915,277	29,999,764	+2,403,075	+84,487
Procurement	366,692	519,921	519,921	+153,229	.....
Research, development, test and evaluation	1,280,047	499,913	1,010,913	−269,134	+511,000
Total, Defense Health Program [1]	29,243,428	30,935,111	31,530,598	+2,287,170	+595,487

Chemical Agents and Munitions Destruction, Defense:					
Operation and maintenance	1,146,802	1,067,364	1,067,364	−79,438	.....
Procurement	12,689	7,132	7,132	−5,557	.....
Research, development, test and evaluation	401,269	392,811	392,811	−8,458	.....
Total, Chemical Agents [2]	1,560,760	1,467,307	1,467,307	−93,453	.....
Drug Interdiction and Counter-Drug Activities, Defense	1,158,226	1,131,351	1,198,016	+39,790	+66,665
Joint Improvised Explosive Device Defeat Fund	121,550	215,868	.....	−121,550	−215,868
Office of the Inspector General [1]	288,100	283,354	304,354	+16,254	+21,000
Total, title VI, Other Department of Defense Programs	32,372,064	34,032,991	34,500,275	+2,128,211	+467,284
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund	290,900	292,000	292,000	+1,100	.....
Intelligence Community Management Account (ICMA)	707,912	706,692	721,692	+13,780	+15,000
Total, title VII, Related agencies	998,812	998,692	1,013,692	+14,880	+15,000
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005)	(4,000,000)	(5,000,000)	(4,500,000)	(+500,000)	(−500,000)
Indian Financing Act incentives (Sec. 8021)	15,000	.....	15,000	.....	+15,000
FFRDC (Sec. 8025)	−125,200	.....	−144,744	−19,544	−144,744
Overseas Military Facility Invest Recovery (Sec. 8030)	1,000	1,000	1,000	.....	.....
Rescissions (Sec. 8040)	−1,244,057	.....	−646,437	+597,620	−646,437
National Intelligence transfer authority	.....	(49,270)	.....	.....	(−49,270)
O&M, Defense-wide transfer authority (Sec. 8051)	(30,000)	(30,000)	(30,000)	.....	.....
Fisher House Foundation	3,750	.....	.....	−3,750	.....
Special needs students (Sec. 8076)	5,500	.....	5,500	.....	+5,500
Military Recruitment Assessment & Vet Empl	3,000	.....	.....	−3,000	.....
Various grants (Sec. 8079)	110,640	.....	20,000	−90,640	+20,000
Shipbuilding & conversion funds, Navy (Sec. 8083)	10,000	10,000	10,000	.....	.....
Revised economic assumptions	−861,000	.....	.....	+861,000	.....
Working Capital Fund excess cash (Sec. 8096)	−400,000	.....	−500,000	−100,000	−500,000
Fisher House transfer authority (Sec. 8097)	(11,000)	(11,000)	(11,000)	.....	.....
ICMA transfer authority (Sec. 8098)	(24,000)	(24,000)	(24,000)	.....	.....
Tanker Replacement Transfer Fund	291,715	.....	.....	−291,715	.....

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2010 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2011—Continued

[In thousands of dollars]

Item	2010 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2010 appropriation	Budget estimate
Iraqi/Afghan Refugee Resettlement Support	4,000	.....	.....	−4,000	.....
Total, Title VIII, General Provisions	−2,185,652	11,000	−1,239,681	+945,971	−1,250,681
TITLE IX					
OVERSEAS CONTINGENCY OPERATIONS (OCO)[3]					
DEPARTMENT OF DEFENSE—MILITARY					
Military Personnel					
Military Personnel, Army (OCO)	11,388,649	10,678,409	10,678,409	−710,240	.....
Military Personnel, Navy (OCO)	1,429,079	1,178,719	1,435,319	+6,240	+256,600
Military Personnel, Marine Corps (OCO)	924,221	644,775	732,920	−191,301	+88,145
Military Personnel, Air Force (OCO)	1,761,444	1,406,387	1,934,387	+172,943	+528,000
Reserve Personnel, Army (OCO)	298,859	268,031	268,031	−30,828	.....
Reserve Personnel, Navy (OCO)	39,677	48,912	48,912	+9,235	.....
Reserve Personnel, Marine Corps (OCO)	66,095	30,637	45,437	−20,658	+14,800
Reserve Personnel, Air Force (OCO)	21,114	27,002	27,002	+5,888	.....
National Guard Personnel, Army (OCO)	858,150	828,122	853,022	−5,128	+24,900
National Guard Personnel, Air Force (OCO)	9,500	21,060	16,860	+7,360	−4,200
Total, Military Personnel	16,796,788	15,132,054	16,040,299	−756,489	+908,245
Operation and Maintenance					
Operation & Maintenance, Army (OCO)	59,541,081	62,602,618	62,669,767	+3,128,686	+67,149
Operation & Maintenance, Navy (OCO)	8,211,119	8,946,634	8,988,724	+777,605	+42,090
Coast Guard (by transfer) (OCO)	.....	(254,461)	.....	.....	(−254,461)
Operation & Maintenance, Marine Corps (OCO)	4,259,584	4,136,522	4,050,822	−208,762	−85,700
Operation & Maintenance, Air Force (OCO)	13,051,414	13,487,283	13,427,283	+375,869	−60,000
Operation & Maintenance, Defense-Wide (OCO)	8,727,627	9,426,358	9,309,271	+581,644	−117,087

Coalition support funds (OCO)	(1,570,000)	(1,600,000)	(1,600,000)	(+30,000)	.....
Operation & Maintenance, Army Reserve (OCO)	245,332	286,950	206,784	−38,548	−80,166
Operation & Maintenance, Navy Reserve (OCO)	143,937	93,559	93,559	−50,378	.....
Operation & Maintenance, Marine Corps Reserve (OCO)	87,524	29,685	29,685	−57,839	.....
Operation & Maintenance, Air Force Reserve (OCO)	249,964	129,607	228,607	−21,357	+99,000
Operation & Maintenance, Army National Guard (OCO)	502,606	544,349	497,849	−4,757	−46,500
Operation & Maintenance, Air National Guard (OCO)	493,149	350,823	440,623	−52,526	+89,800
Overseas Contingency Operations Transfer Fund	5,000,000	1,551,781	.....	−5,000,000	−1,551,781
Subtotal, Operation and Maintenance	100,513,337	101,586,169	99,942,974	−570,363	−1,643,195
Afghanistan Security Forces Fund (OCO)	9,166,769	11,619,283	11,619,283	+2,452,514	.....
Iraq Security Forces Fund (OCO)	1,000,000	2,000,000	1,000,000	.....	−1,000,000
Total, Operation and Maintenance	110,680,106	115,205,452	112,562,257	+1,882,151	−2,643,195
Procurement					
Aircraft Procurement, Army (OCO)	1,457,689	1,373,803	2,167,748	+710,059	+793,945
Army National Guard & Army Reserve (by transfer)	.....	(7,555)	.....	.....	(−7,555)
Missile Procurement, Army (OCO)	475,954	343,828	343,828	−132,126	.....
Procurement of Weapons and Tracked Combat Vehicles, Army (OCO)	1,172,466	687,500	1,104,996	−67,470	+417,496
Procurement of Ammunition, Army (OCO)	382,690	702,591	369,885	−12,805	−332,706
Other Procurement, Army (OCO)	7,865,522	5,827,274	6,276,795	−1,588,727	+449,521
Army National Guard & Army Reserve (by transfer)	.....	(980,215)	.....	.....	(−980,215)
Aircraft Procurement, Navy (OCO)	1,149,297	420,358	621,258	−528,039	+200,900
Weapons Procurement, Navy (OCO)	50,700	93,425	93,425	+42,725	.....
Procurement of Ammunition, Navy and Marine Corps (OCO)	675,957	565,084	565,084	−110,873	.....
Other Procurement, Navy (OCO)	272,594	480,735	316,835	+44,241	−163,900
Navy Reserve & Marine Corps Reserve (by transfer)	.....	(29,706)	.....	.....	(−29,706)
Procurement, Marine Corps (OCO)	1,056,124	1,778,243	1,614,139	+558,015	−164,104
Aircraft Procurement, Air Force (OCO)	911,267	1,362,420	1,976,054	+1,064,787	+613,634
Missile Procurement, Air Force (OCO)	36,625	56,621	56,621	+19,996	.....
Procurement of Ammunition, Air Force (OCO)	256,819	292,959	292,959	+36,140	.....
Other Procurement, Air Force (OCO)	3,256,162	3,087,481	2,880,414	−375,748	−207,067
Procurement, Defense-Wide (OCO)	670,056	874,546	966,114	+296,058	+91,568
National Guard and Reserve Equipment (OCO)	950,000	.....	.....	−950,000	.....
Mine Resistant Ambush Protected Vehicle Fund (OCO)	7,404,000	3,415,000	3,415,000	−3,989,000	.....
Total, Procurement	28,043,922	21,361,868	23,061,155	−4,982,767	+1,699,287

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2010 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2011—Continued

[In thousands of dollars]

Item	2010 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2010 appropriation	Budget estimate
Research, Development, Test and Evaluation					
Research, Development, Test & Evaluation, Army (OCO)	57,962	150,906	144,134	+86,172	−6,772
Research, Development, Test & Evaluation, Navy (OCO)	103,495	60,401	84,301	−19,194	+23,900
Research, Development, Test & Evaluation, Air Force (OCO)	203,061	266,241	410,741	+207,680	+144,500
Research, Development, Test and Evaluation, Defense-Wide (OCO)	177,334	157,240	234,787	+57,453	+77,547
Total, Research, Development, Test and Evaluation	541,852	634,788	873,963	+332,111	+239,175
Revolving and Management Funds					
Defense Working Capital Funds (OCO)	1,547,102	485,384	485,384	−1,061,718	.....
Total, Revolving and Management Funds	1,547,102	485,384	485,384	−1,061,718	.....
Other Department of Defense Programs					
Defense Health Program (OCO)	1,290,042	1,398,092	1,398,092	+108,050	.....
Drug Interdiction and Counter-Drug Activities, Defense (OCO)	440,603	457,110	440,610	+7	−16,500
Joint IED Defeat Fund (OCO)	1,762,010	3,250,000	2,808,268	+1,046,258	−441,732
Office of the Inspector General (OCO)	8,876	10,529	10,529	+1,653	.....
Total, Other Department of Defense Programs	3,501,531	5,115,731	4,657,499	+1,155,968	−458,232
Title IX General Provisions					
Additional transfer authority (OCO) (Sec. 9002)	(4,500,000)	(4,000,000)	(4,000,000)	(−500,000)	.....
(Rescission)	−77,161	.....	.....	+77,161	.....
Total, General Provisions	−77,161	.....	.....	+77,161	.....
Total, Title IX	161,034,140	157,935,277	157,680,557	−3,353,583	−254,720

Total for the bill (net)	658,706,425	678,225,185	669,871,730	+11,165,305	−8,353,455
Net grand total (including other appropriations)	658,706,425	678,225,185	669,871,730	+11,165,305	−8,353,455

[1] Included in Budget under Operation and Maintenance.
[2] Included in Budget under Procurement.
[3] Overseas Deployments and Other Activities (ODOA) pursuant to fiscal year 2010 concurrent budget resolution.

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