

Calendar No. 159

111TH CONGRESS } 1st Session }	SENATE	{ REPORT 111-74
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DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2010

SEPTEMBER 10, 2009.—Ordered to be printed

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

REPORT

[To accompany H.R. 3326]

The Committee on Appropriations, to which was referred the bill (H.R. 3326) making appropriations for the Department of Defense for the fiscal year ending September 30, 2010, and for other purposes, reports the same with an amendment in the nature of a substitute and recommends that the bill as amended do pass.

New obligatory authority

Total of bill as reported to the Senate ¹	\$625,815,332,000
Amount of 2009 appropriations ²	625,282,485,000
Amount of 2010 budget estimate ³	629,685,852,000
Amount of 2010 House allowance	625,837,879,000
Bill as recommended to Senate compared to—	
2009 appropriations (excluding supplemental appropriations)	+ 19,949,076,000
2010 budget estimate (excluding supplemental appropriations)	– 3,496,871,000
2010 House allowance	– 22,547,000

¹ Excluding scorekeeping adjustments.

² Including \$147,637,596,000 in supplementals.

³ Including \$128,595,016,000 in supplementals.

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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, 2009, through September 30, 2010. 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 18, 2009, and concluded them on June 18, 2009, after nine 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 \$625,815,332,000 includes funding to develop, maintain, and equip the military forces of the United States in non-emergency appropriations.

The fiscal year 2010 budget request for activities funded in the Department of Defense Appropriations bill totals \$629,685,852,000 in new budget authority including \$128,595,016,000 in contingency funding and \$290,900,000 in mandatory spending.

In fiscal year 2009, the Congress appropriated \$625,282,485,000 for activities funded in this bill. This amount includes \$477,644,889,000 in non-emergency appropriations and \$147,637,596,000 in emergency supplemental appropriations.

The Committee recommendation in this bill is \$532,847,000 above the amount provided in fiscal year 2009 and \$3,870,520,000 below the amount requested for fiscal year 2010.

COMMITTEE RECOMMENDATIONS

The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 2009 enacted	Fiscal year 2010 estimate	Committee recommendation
Title I—Military personnel	114,443,890	125,264,942	124,817,192
Title II—Operation and maintenance	152,949,705	156,444,204	154,005,801
Title III—Procurement	101,051,708	105,213,426	108,016,143
Title IV—Research, development, test and evaluation	80,520,837	78,634,289	78,450,388
Title V—Revolving and management funds	3,155,806	3,119,762	2,697,762
Title VI—Other Department of Defense programs	27,400,054	31,439,501	31,242,168
Title VII—Related agencies	989,242	963,712	1,041,712

[In thousands of dollars]

	Fiscal year 2009 enacted	Fiscal year 2010 estimate	Committee recommendation
Title VIII—General provisions (net)	– 2,866,353	11,000	– 2,677,201
Title IX—Additional appropriations ¹	143,082,596	128,595,016	128,221,367
Other appropriations ²	4,555,000	.....	.....
Net grand total (including emergency supplemental ap- propriations)	625,282,485	629,685,852	625,815,332

¹ Provided in Public Law 110–252 and Public Law 111–32.² Provided in Public Law 111–5.

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.

Light Attack Aircraft.—The Committee is aware that the Navy and Air Force are currently negotiating a memorandum of agreement to jointly conduct a demonstration designed to provide information on the benefits of a light attack aircraft to the warfighter. The Committee understands that the Navy and Air Force started this demonstration in fiscal year 2009 with a below threshold reprogramming of funding and anticipate reprogramming fiscal year 2010 funding to continue the effort. The Committee contends that this effort constitutes a new start and should have followed the new start notification process. Further, the Committee directs the Navy and Air Force to use the prior approval reprogramming process to address any fiscal year 2010 funding requirements.

The Committee is also aware that the Quadrennial Defense Review may help inform the fiscal year 2011 budget decisions on this issue. The Committee expects that any fiscal year 2011 request for light attack aircraft funding will be based on validated requirements, a documented concept of operations, and capabilities demonstrations that have been coordinated across the military services. The Committee also encourages the Department to conduct a full and open competition for the lease or purchase of light attack aircraft.

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 2010 budget requests a total of \$125,264,942,000 for military personnel appropriations. This request funds an Active component end strength of 1,425,000 and a Reserve component end strength of 844,500.

SUMMARY OF COMMITTEE ACTION

The Committee recommends military personnel appropriations totaling \$124,817,192,000 for fiscal year 2010. This is \$447,750,000 below the budget estimate.

Committee recommended military personnel appropriations for fiscal year 2010 are summarized below:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

[In thousands of dollars]

Account	2010 budget estimate	Committee recommendation	Change from budget estimate
Military Personnel:			
Military Personnel, Army	41,312,448	41,267,448	— 45,000
Military Personnel, Navy	25,504,472	25,440,472	— 64,000
Military Personnel, Marine Corps	12,915,790	12,883,790	— 32,000
Military Personnel, Air Force	26,439,761	26,378,761	— 61,000
Reserve Personnel:			
Reserve Personnel, Army	4,336,656	4,286,656	— 50,000
Reserve Personnel, Navy	1,938,166	1,905,166	— 33,000
Reserve Personnel, Marine Corps	617,500	611,500	— 6,000
Reserve Personnel, Air Force	1,607,712	1,584,712	— 23,000
National Guard Personnel:			
National Guard Personnel, Army	7,621,488	7,535,088	— 86,400
National Guard Personnel, Air Force	2,970,949	2,923,599	— 47,350
Total	125,264,942	124,817,192	— 447,750

Committee recommended end strengths for fiscal year 2010 are summarized below:

RECOMMENDED END STRENGTH

Item	2009 authorization	2010 budget estimate	Committee recommendation	Change from budget estimate
Active:				
Army	532,400	562,400	562,400	.....

RECOMMENDED END STRENGTH—Continued

Item	2009 authorization	2010 budget estimate	Committee recommendation	Change from budget estimate
Navy	326,323	328,800	328,800	.....
Marine Corps	194,000	202,100	202,100	.....
Air Force	317,050	331,700	331,700	.....
Subtotal	1,369,773	1,425,000	1,425,000	.....
Selected Reserve:				
Army Reserve	205,000	205,000	205,000	.....
Navy Reserve	66,700	65,500	65,500	.....
Marine Corps Reserve	39,600	39,600	39,600	.....
Air Force Reserve	67,400	69,500	69,500	.....
Army National Guard	352,600	358,200	358,200	.....
Air National Guard	106,756	106,700	106,700	.....
Subtotal	838,056	844,500	844,500	.....
Total	2,207,829	2,269,500	2,269,500	.....

Committee recommended end strengths for full-time support of the Reserve and Guard for fiscal year 2010 are summarized below:

RECOMMENDED ACTIVE GUARD AND RESERVE END STRENGTH

Item	2009 authorization	2010 budget estimate	Committee recommendation	Change from budget estimate
Active Guard and Reserve:				
Army Reserve	16,170	16,261	16,261	.....
Navy Reserve	11,099	10,818	10,818	.....
Marine Corps Reserve	2,261	2,261	2,261	.....
Air Force Reserve	2,733	2,896	2,896	.....
Army National Guard	32,060	32,060	32,060	.....
Air National Guard	14,360	14,555	14,555	.....
Total	78,683	78,851	78,851	.....

RECOMMENDED MILITARY TECHNICIANS END STRENGTH

Item	2009 authorization	2010 budget estimate	Committee recommendation	Change from budget estimate
Military Technicians:				
Dual Status (minimum levels):				
Army Reserve	8,395	8,154	8,395	+ 241
Air Force Reserve	10,003	10,417	10,417	.....
Army National Guard	27,210	26,901	27,210	+ 309
Air National Guard	22,452	22,313	22,313	.....
Subtotal	68,060	67,785	68,335	550
Non-dual Status (numerical limits):				
Army Reserve	595	836	595	— 241
Air Force Reserve	90	90	90	.....
Army National Guard	1,600	2,500	1,600	— 900
Air National Guard	350	350	350	.....
Subtotal	2,635	3,776	2,635	— 1,141
Total	70,695	71,561	70,970	— 591

MILITARY PERSONNEL OVERVIEW

The Department of Defense budget requests \$125,264,942,000 for the military personnel pay accounts for fiscal year 2010; an increase of \$10,821,052,000 or 9 percent over the current enacted amount of \$114,443,890,000 excluding supplemental appropriations.

End Strength.—The Committee supports the Army's new initiative to grow its end strength an additional 22,000 over the next few years and the Committee has fully funded this effort in title IX of this bill. The Marine Corps and Army Guard and Reserve components have achieved their grow the force end strength goals ahead of schedule and the fiscal year 2010 budget fully funds the sustainment of those end strength levels.

Budgeted End Strength Levels.—A Government Accountability Office [GAO] analysis of projected fiscal year 2010 end strength levels indicates that, based on current strength trends, several components should have either a lower total end strength or a less expensive combination of personnel than assumed in the fiscal year 2010 budget request. For this reason, the Army personnel account has been decreased by \$45,000,000; the Air Force by \$61,000,000; the Navy Reserve by \$4,000,000; and the Air National Guard by \$10,000,000.

Unobligated Balances.—Although the level of unobligated balances has decreased in recent years, a GAO analysis of past year obligation rates shows a continuing trend of underexecution for some components. For this reason, the Committee has determined that several active duty and reserve components' fiscal year 2010 military personnel budget requests are overstated and can be reduced. Therefore, the Committee recommends a total reduction of \$254,000,000 to the military personnel accounts.

MILITARY PERSONNEL, ARMY

Appropriations, 2009	\$36,382,736,000
Budget estimate, 2010	41,312,448,000
House allowance	39,901,547,000
Committee recommendation	41,267,448,000

The Committee recommends an appropriation of \$41,267,448,000. This is \$45,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	MILITARY PERSONNEL, ARMY					
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS					
5	BASIC PAY	6,117,038	6,117,038	6,117,038	.....	.....
10	RETIRED PAY ACCRUAL	1,975,804	1,975,804	1,975,804	.....	.....
25	BASIC ALLOWANCE FOR HOUSING	1,758,671	1,758,671	1,758,671	.....	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	257,783	257,783	257,783	.....	.....
35	INCENTIVE PAYS	94,613	94,613	94,613	.....	.....
40	SPECIAL PAYS	334,621	310,849	334,621	.....	.....
45	ALLOWANCES	187,541	187,541	187,541	.....	+ 23,772
50	SEPARATION PAY	55,893	55,893	55,893	.....	.....
55	SOCIAL SECURITY TAX	466,202	466,202	466,202	.....	.....
	TOTAL, BUDGET ACTIVITY 1	11,248,166	11,224,394	11,248,166	.....	+ 23,772
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL					
60	BASIC PAY	13,502,642	13,502,642	13,502,642	.....	.....
65	RETIRED PAY ACCRUAL	4,361,354	4,361,354	4,361,354	.....	.....
80	BASIC ALLOWANCE FOR HOUSING	4,468,975	4,468,975	4,468,975	.....	.....
85	INCENTIVE PAYS	107,268	107,268	107,268	.....	.....
90	SPECIAL PAYS	1,235,924	1,087,310	1,235,924	.....	+ 148,614
95	ALLOWANCES	843,556	843,556	843,556	.....	.....
100	SEPARATION PAY	236,462	236,462	236,462	.....	.....
105	SOCIAL SECURITY TAX	1,032,953	1,032,953	1,032,953	.....	.....
	TOTAL, BUDGET ACTIVITY 2	25,789,134	25,640,520	25,789,134	.....	+ 148,614
	ACTIVITY 3: PAY AND ALLOW OF CADETS					
110	ACADEMY CADETS	73,317	73,317	73,317	.....	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL					
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,355,930	1,355,930	1,355,930	.....	.....
120	SUBSISTENCE-IN-KIND	948,208	948,208	948,208	.....	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	721	721	721	.....	.....
	TOTAL, BUDGET ACTIVITY 4	2,304,859	2,304,859	2,304,859	.....	.....

ACTIVITY 5: PERMANENT CHANGE OF STATION TRAVEL					
125	ACCESSION TRAVEL	227,127	227,127	227,127	.....
130	TRAINING TRAVEL	113,575	113,575	113,575	.....
135	OPERATIONAL TRAVEL	373,132	373,132	373,132	.....
140	ROTATIONAL TRAVEL	682,978	682,978	682,978	.....
145	SEPARATION TRAVEL	198,509	198,509	198,509	.....
150	TRAVEL OF ORGANIZED UNITS	12,702	12,702	12,702	.....
155	NON-TEMPORARY STORAGE	8,924	8,924	8,924	.....
160	TEMPORARY LODGING EXPENSE	37,314	37,314	37,314	.....
	TOTAL, BUDGET ACTIVITY 5	1,654,261	1,654,261	1,654,261	.....
ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS					
170	APPREHENSION OF MILITARY DESERTERS	1,452	1,452	1,452	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	648	648	648	.....
180	DEATH GRATUITIES	45,500	45,500	45,500	.....
185	UNEMPLOYMENT BENEFITS	180,493	180,493	180,493	.....
195	EDUCATION BENEFITS	45,288	45,288	45,288	.....
200	ADOPTION EXPENSES	264	264	264	.....
210	TRANSPORTATION SUBSIDY	6,684	6,684	6,684	.....
215	PARTIAL DISLOCATION ALLOWANCE	326	326	326	.....
217	RESERVE OFFICERS TRAINING CORPS (ROTC)	143,586	143,586	143,586	.....
218	JUNIOR ROTC	63,721	63,721	63,721	.....
	TOTAL, BUDGET ACTIVITY 6	487,962	487,962	487,962	.....
220	LESS REIMBURSABLES	— 245,251	— 245,251	— 245,251	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 1,238,515	— 45,000	+ 1,193,515
	TOTAL, MILITARY PERSONNEL, ARMY	41,312,448	39,901,547	41,267,448	+ 1,365,901

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
	UNDISTRIBUTED ADJUSTMENT			
	Lower than Budgeted Pay Grade Mix .....	.....	— 45,000	— 45,000

MILITARY PERSONNEL, NAVY

Appropriations, 2009	\$24,037,553,000
Budget estimate, 2010	25,504,472,000
House allowance	25,095,581,000
Committee recommendation	25,440,472,000

The Committee recommends an appropriation of \$25,440,472,000. This is \$64,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
MILITARY PERSONNEL, NAVY						
ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS						
5	BASIC PAY	3,528,733	3,528,733	3,528,733	.....	.....
10	RETIRED PAY ACCRUAL	1,138,398	1,138,398	1,138,398	.....	.....
25	BASIC ALLOWANCE FOR HOUSING	1,273,135	1,273,135	1,273,135	.....	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	141,347	141,347	141,347	.....	.....
35	INCENTIVE PAYS	164,069	164,069	164,069	.....	.....
40	SPECIAL PAYS	388,642	384,755	388,642	.....	+ 3,887
45	ALLOWANCES	112,740	112,740	112,740	.....	.....
50	SEPARATION PAY	35,180	35,180	35,180	.....	.....
55	SOCIAL SECURITY TAX	268,236	268,236	268,236	.....	.....
	TOTAL, BUDGET ACTIVITY 1	7,050,480	7,046,593	7,050,480	.....	+ 3,887
ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL						
60	BASIC PAY	8,111,240	8,111,240	8,111,240	.....	.....
65	RETIRED PAY ACCRUAL	2,619,514	2,619,514	2,619,514	.....	.....
80	BASIC ALLOWANCE FOR HOUSING	3,529,084	3,529,084	3,529,084	.....	.....
85	INCENTIVE PAYS	102,596	102,596	102,596	.....	.....
90	SPECIAL PAYS	927,245	897,284	897,245	.....	— 39
95	ALLOWANCES	600,091	600,091	596,091	.....	— 4,000
100	SEPARATION PAY	155,558	155,558	155,558	.....	.....
105	SOCIAL SECURITY TAX	620,511	620,511	620,511	.....	.....
	TOTAL, BUDGET ACTIVITY 2	16,665,839	16,635,878	16,631,839	— 34,000	— 4,039
ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN						
110	MIDSHIPMEN	71,932	71,932	71,932	.....	.....
ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL						
115	BASIC ALLOWANCE FOR SUBSISTENCE	700,780	700,780	700,780	.....	.....
120	SUBSISTENCE-IN-KIND	382,605	382,605	382,605	.....	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	11	11	11	.....	.....
	TOTAL, BUDGET ACTIVITY 4	1,083,396	1,083,396	1,083,396	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	ACTIVITY 5: PERMANENT CHANGE OF STATION TRAVEL					
125	ACCESSION TRAVEL	76,962	76,962	71,962	— 5,000	— 5,000
130	TRAINING TRAVEL	71,520	71,520	71,520	.....	.....
135	OPERATIONAL TRAVEL	205,398	205,398	205,398	.....	.....
140	ROTATIONAL TRAVEL	252,327	252,327	252,327	.....	.....
145	SEPARATION TRAVEL	137,129	137,129	127,129	— 10,000	— 10,000
150	TRAVEL OF ORGANIZED UNITS	28,136	28,136	28,136	.....	.....
155	NON-TEMPORARY STORAGE	7,375	7,375	7,375	.....	.....
160	TEMPORARY LODGING EXPENSE	7,328	7,328	7,328	.....	.....
165	OTHER	8,579	8,579	8,579	.....	.....
	TOTAL, BUDGET ACTIVITY 5	794,754	794,754	779,754	— 15,000	— 15,000
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS					
170	APPREHENSION OF MILITARY DESERTERS	421	421	421	.....	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	1,550	1,550	1,550	.....	.....
180	DEATH GRATUITIES	25,400	25,400	25,400	.....	.....
185	UNEMPLOYMENT BENEFITS	107,320	107,320	107,320	.....	.....
195	EDUCATION BENEFITS	24,538	24,538	24,538	.....	.....
200	ADOPTION EXPENSES	372	372	372	.....	.....
210	TRANSPORTATION SUBSIDY	12,710	12,710	12,710	.....	.....
215	PARTIAL DISLOCATION ALLOWANCE	572	572	572	.....	.....
217	RESERVE OFFICERS TRAINING CORPS (ROTC)	22,907	22,907	22,907	.....	.....
218	JUNIOR R.O.T.C.	13,578	13,578	13,578	.....	.....
	TOTAL, BUDGET ACTIVITY 6	209,368	209,368	209,368	.....	.....
220	LESS REIMBURSABLES	— 371,297	— 371,297	— 371,297	.....	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 375,043	— 15,000	— 15,000	+ 360,043
	TOTAL, MILITARY PERSONNEL, NAVY	25,504,472	25,095,581	25,440,472	— 64,000	+ 344,891

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
90	Special Pays	927,245	897,245	— 30,000
	Re-enlistment Bonuses—Excess to Requirement			— 10,000
	Enlistment Bonuses—Excess to Requirement			— 20,000
95	Allowances	600,091	596,091	— 4,000
	Navy College Fund—Excess to Requirement			— 4,000
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
125	Accession Travel	76,962	71,962	— 5,000
	Excess to Requirement			— 5,000
145	Separation Travel	137,129	127,129	— 10,000
	Excess to Requirement			— 10,000
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances		— 15,000	— 15,000

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 2009	\$11,792,974,000
Budget estimate, 2010	12,915,790,000
House allowance	12,528,845,000
Committee recommendation	12,883,790,000

The Committee recommends an appropriation of \$12,883,790,000. This is \$32,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	MILITARY PERSONNEL, MARINE CORPS					
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS					
5	BASIC PAY	1,372,496	1,372,496	1,372,496	.....	.....
10	RETIRED PAY ACCRUAL	442,305	442,305	442,305	.....	.....
25	BASIC ALLOWANCE FOR HOUSING	431,730	431,730	431,730	.....	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	59,245	59,245	59,245	.....	.....
35	INCENTIVE PAYS	46,302	46,302	46,302	.....	.....
40	SPECIAL PAYS	31,743	16,657	31,743	.....	+ 15,086
45	ALLOWANCES	33,982	33,982	33,982	.....	.....
50	SEPARATION PAY	14,051	14,051	14,051	.....	.....
55	SOCIAL SECURITY TAX	104,411	104,411	104,411	.....	.....
	TOTAL, BUDGET ACTIVITY 1	2,536,265	2,521,179	2,536,265	.....	+ 15,086
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL					
60	BASIC PAY	4,817,896	4,817,896	4,817,896	.....	.....
65	RETIRED PAY ACCRUAL	1,555,752	1,555,752	1,555,752	.....	.....
80	BASIC ALLOWANCE FOR HOUSING	1,495,914	1,495,914	1,495,914	.....	.....
85	INCENTIVE PAYS	8,850	8,850	8,850	.....	.....
90	SPECIAL PAYS	501,220	472,291	501,220	.....	+ 28,929
95	ALLOWANCES	264,250	264,250	264,250	.....	.....
100	SEPARATION PAY	60,371	60,371	60,371	.....	.....
105	SOCIAL SECURITY TAX	368,568	368,568	368,568	.....	.....
	TOTAL, BUDGET ACTIVITY 2	9,072,821	9,043,892	9,072,821	.....	+ 28,929
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL					
115	BASIC ALLOWANCE FOR SUBSISTENCE	504,437	504,437	504,437	.....	.....
120	SUBSISTENCE-IN-KIND	288,477	288,477	288,477	.....	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	750	.....	.....
	TOTAL, BUDGET ACTIVITY 4	793,664	793,664	793,664	.....	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION TRAVEL					
125	ACCESSION TRAVEL	58,170	58,170	58,170	.....	.....
130	TRAINING TRAVEL	10,948	10,948	10,948	.....	.....

135	OPERATIONAL TRAVEL	118,437	118,437	118,437	118,437	.....	.....
140	ROTATIONAL TRAVEL	145,384	145,384	145,384	145,384	.....	.....
145	SEPARATION TRAVEL	63,205	63,205	63,205	63,205	.....	.....
150	TRAVEL OF ORGANIZED UNITS	1,829	1,829	1,829	1,829	.....	.....
155	NON-TEMPORARY STORAGE	6,297	6,297	6,297	6,297	.....	.....
160	TEMPORARY LODGING EXPENSE	13,477	13,477	13,477	13,477	.....	.....
165	OTHER	427	427	427	427	.....	.....
	TOTAL, BUDGET ACTIVITY 5	418,174	418,174	418,174	418,174	.....	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS						
170	APPREHENSION OF MILITARY DESERTERS	1,786	1,786	1,786	1,786	.....	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	18	18	18	18	.....	.....
180	DEATH GRATUITIES	17,100	17,100	17,100	17,100	.....	.....
185	UNEMPLOYMENT BENEFITS	84,241	84,241	84,241	84,241	.....	.....
195	EDUCATION BENEFITS	3,754	3,754	3,754	3,754	.....	.....
200	ADOPTION EXPENSES	189	189	189	189	.....	.....
210	TRANSPORTATION SUBSIDY	2,095	2,095	2,095	2,095	.....	.....
215	PARTIAL DISLOCATION ALLOWANCE	430	430	430	430	.....	.....
218	JUNIOR R.O.T.C	5,414	5,414	5,414	5,414	.....	.....
	TOTAL, BUDGET ACTIVITY 6	115,027	115,027	115,027	115,027	.....	.....
220	LESS REIMBURSABLES	-20,161	-20,161	-20,161	-20,161	.....	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	-342,930	-342,930	-32,000	.....	+ 310,930
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	12,915,790	12,528,845	12,883,790	-32,000	.....	+ 354,945

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances .....	.....	— 32,000	— 32,000

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2009	\$25,103,789,000
Budget estimate, 2010	26,439,761,000
House allowance	25,938,850,000
Committee recommendation	26,378,761,000

The Committee recommends an appropriation of \$26,378,761,000. This is \$61,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	MILITARY PERSONNEL, AIR FORCE					
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS					
5	BASIC PAY	4,652,985	4,652,985	4,652,985	.....	.....
10	RETIRED PAY ACCRUAL	1,493,832	1,493,832	1,493,832	.....	.....
25	BASIC ALLOWANCE FOR HOUSING	1,289,006	1,289,006	1,289,006	.....	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	185,213	185,213	185,213	.....	.....
35	INCENTIVE PAYS	261,459	261,459	261,459	.....	.....
40	SPECIAL PAYS	294,879	282,264	294,879	.....	.....
45	ALLOWANCES	111,626	111,626	111,626	.....	+ 12,615
50	SEPARATION PAY	55,780	55,780	55,780	.....	.....
55	SOCIAL SECURITY TAX	354,018	354,018	354,018	.....	.....
	TOTAL, BUDGET ACTIVITY 1	8,698,798	8,686,183	8,698,798	.....	+ 12,615
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL					
60	BASIC PAY	8,298,263	8,298,263	8,298,263	.....	.....
65	RETIRED PAY ACCRUAL	2,669,786	2,669,786	2,669,786	.....	.....
80	BASIC ALLOWANCE FOR HOUSING	2,872,747	2,872,747	2,872,747	.....	.....
85	INCENTIVE PAYS	35,381	35,381	35,381	.....	.....
90	SPECIAL PAYS	379,680	313,334	379,680	.....	+ 66,346
95	ALLOWANCES	519,792	519,792	519,792	.....	.....
100	SEPARATION PAY	128,577	128,577	128,577	.....	.....
105	SOCIAL SECURITY TAX	634,817	634,817	634,817	.....	.....
	TOTAL, BUDGET ACTIVITY 2	15,539,043	15,472,697	15,539,043	.....	+ 66,346
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS					
110	ACADEMY CADETS	71,044	71,044	71,044	.....	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL					
115	BASIC ALLOWANCE FOR SUBSISTENCE	868,652	868,652	868,652	.....	.....
120	SUBSISTENCE-IN-KIND	192,965	192,965	192,965	.....	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	155	155	155	.....	.....
	TOTAL, BUDGET ACTIVITY 4	1,061,772	1,061,772	1,061,772	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	ACTIVITY 5: PERMANENT CHANGE OF STATION TRAVEL					
125	ACCESSION TRAVEL	89,290	89,290	89,290	.....	.....
130	TRAINING TRAVEL	71,721	71,721	71,721	.....	.....
135	OPERATIONAL TRAVEL	306,516	306,516	306,516	.....	.....
140	ROTATIONAL TRAVEL	511,777	511,777	511,777	.....	.....
145	SEPARATION TRAVEL	171,642	171,642	171,642	.....	.....
150	TRAVEL OF ORGANIZED UNITS	23,317	23,317	23,317	.....	.....
155	NON-TEMPORARY STORAGE	41,757	41,757	41,757	.....	.....
160	TEMPORARY LODGING EXPENSE	29,590	29,590	29,590	.....	.....
	TOTAL, BUDGET ACTIVITY 5	1,245,610	1,245,610	1,245,610	.....	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS					
170	APPREHENSION OF MILITARY DESERTERS	95	95	95	.....	.....
175	INTEREST ON UNIFORM SERVICES SAVINGS	1,612	1,612	1,612	.....	.....
180	DEATH GRATUITIES	19,900	19,900	19,900	.....	.....
185	UNEMPLOYMENT BENEFITS	44,155	44,155	44,155	.....	.....
190	SURVIVOR BENEFITS	1,783	1,783	1,783	.....	.....
195	EDUCATION BENEFITS	331	331	331	.....	.....
200	ADOPTION EXPENSES	1,092	1,092	1,092	.....	.....
210	TRANSPORTATION SUBSIDY	12,034	12,034	12,034	.....	.....
215	PARTIAL DISLOCATION ALLOWANCE	1,929	1,929	1,929	.....	.....
217	RESERVE OFFICERS TRAINING CORPS (ROTC)	39,397	39,397	39,397	.....	.....
218	JUNIOR ROTC	20,019	20,019	20,019	.....	.....
	TOTAL, BUDGET ACTIVITY 6	142,347	142,347	142,347	.....	.....
220	LESS REIMBURSABLES	— 318,853	— 318,853	— 318,853	.....	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 421,950	— 61,000	— 61,000	+ 360,950
	TOTAL, MILITARY PERSONNEL, AIR FORCE	26,439,761	25,938,850	26,378,761	— 61,000	+ 439,911

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
	UNDISTRIBUTED ADJUSTMENT			
	Lower than Budgeted End Strength and Pay Grade Mix		— 61,000	— 61,000

RESERVE PERSONNEL, ARMY

Appropriations, 2009	\$3,904,296,000
Budget estimate, 2010	4,336,656,000
House allowance	4,308,513,000
Committee recommendation	4,286,656,000

The Committee recommends an appropriation of \$4,286,656,000. This is \$50,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	RESERVE PERSONNEL, ARMY					
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT					
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,236,457	1,236,457	1,236,457	.....	.....
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	44,224	44,224	44,224	.....	.....
30	PAY GROUP F TRAINING (RECRUITS)	267,251	267,251	267,251	.....	.....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	8,621	8,621	8,621	.....	.....
60	MOBILIZATION TRAINING	17,597	17,597	17,597	.....	.....
70	SCHOOL TRAINING	187,023	187,023	187,023	.....	.....
80	SPECIAL TRAINING	272,105	272,105	272,105	.....	.....
90	ADMINISTRATION AND SUPPORT	2,098,042	2,098,042	2,098,042	.....	.....
100	EDUCATION BENEFITS	65,457	65,457	65,457	.....	.....
120	HEALTH PROFESSION SCHOLARSHIP	62,398	62,398	62,398	.....	.....
130	OTHER PROGRAMS	77,481	77,481	77,481	.....	.....
	TOTAL, BUDGET ACTIVITY 1	4,336,656	4,336,656	4,336,656	.....	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 28,143	— 50,000	— 50,000	— 21,857
	TOTAL RESERVE PERSONNEL, ARMY	4,336,656	4,308,513	4,286,656	— 50,000	— 21,857

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances .....	.....	— 50,000	— 50,000

RESERVE PERSONNEL, NAVY

Appropriations, 2009	\$1,855,968,000
Budget estimate, 2010	1,938,166,000
House allowance	1,918,111,000
Committee recommendation	1,905,166,000

The Committee recommends an appropriation of \$1,905,166,000. This is \$33,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	RESERVE PERSONNEL, NAVY					
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT					
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	619,535	619,535	614,535	— 5,000	— 5,000
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	8,888	8,888	8,888	.....	.....
30	PAY GROUP F TRAINING (RECRUITS)	55,636	55,636	55,636	.....	.....
60	MOBILIZATION TRAINING	8,315	8,315	8,315	.....	.....
70	SCHOOL TRAINING	43,782	43,782	43,782	.....	.....
80	SPECIAL TRAINING	79,489	79,489	79,489	.....	.....
90	ADMINISTRATION AND SUPPORT	1,066,311	1,066,311	1,066,311	.....	.....
100	EDUCATION BENEFITS	6,774	6,774	6,774	.....	.....
120	HEALTH PROFESSION SCHOLARSHIP	49,436	49,436	49,436	.....	.....
	TOTAL, BUDGET ACTIVITY 1	1,938,166	1,938,166	1,933,166	— 5,000	— 5,000
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 20,055	— 28,000	— 28,000	— 7,945
	TOTAL, RESERVE PERSONNEL, NAVY	1,938,166	1,918,111	1,905,166	— 33,000	— 12,945

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
90	BA 1: UNIT AND INDIVIDUAL TRAINING			
	Pay Group A Training (15 Days & Drills 24/48)	619,535	614,535	— 5,000
	Unjustified Growth .....	.....	.....	— 5,000
	UNDISTRIBUTED ADJUSTMENT			
	Lower than Budgeted Pay Grade Mix .....	.....	— 4,000	— 4,000
	Unobligated Balances .....	.....	— 24,000	— 24,000

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2009	\$584,910,000
Budget estimate, 2010	617,500,000
House allowance	610,580,000
Committee recommendation	611,500,000

The Committee recommends an appropriation of \$611,500,000. This is \$6,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	RESERVE PERSONNEL, MARINE CORPS					
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT					
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	171,381	171,381	171,381	.....	.....
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	30,901	30,901	30,901	.....	.....
30	PAY GROUP F TRAINING (RECRUITS)	121,402	121,402	121,402	.....	.....
60	MOBILIZATION TRAINING	4,114	4,114	4,114	.....	.....
70	SCHOOL TRAINING	16,034	16,034	16,034	.....	.....
80	SPECIAL TRAINING	26,851	26,851	26,851	.....	.....
90	ADMINISTRATION AND SUPPORT	215,447	215,447	215,447	.....	.....
95	PLATOON LEADER CLASS	11,327	11,327	11,327	.....	.....
100	EDUCATION BENEFITS	20,043	20,043	20,043	.....	.....
	TOTAL, BUDGET ACTIVITY 1	617,500	617,500	617,500	.....	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 6,920	— 6,000	— 6,000	+ 920
	TOTAL, RESERVE PERSONNEL, MARINE CORPS	617,500	610,580	611,500	— 6,000	+ 920

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances .....	.....	— 6,000	— 6,000

RESERVE PERSONNEL, AIR FORCE

Appropriations, 2009	\$1,423,676,000
Budget estimate, 2010	1,607,712,000
House allowance	1,600,462,000
Committee recommendation	1,584,712,000

The Committee recommends an appropriation of \$1,584,712,000. This is \$23,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	RESERVE PERSONNEL, AIR FORCE					
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT					
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	637,673	637,673	637,673	.....	.....
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	91,119	91,119	91,119	.....	.....
30	PAY GROUP F TRAINING (RECRUITS)	56,926	56,926	56,926	.....	.....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	52	52	52	.....	.....
60	MOBILIZATION TRAINING	1,800	1,800	1,800	.....	.....
70	SCHOOL TRAINING	152,674	152,674	152,674	.....	.....
80	SPECIAL TRAINING	221,085	221,085	221,085	.....	.....
90	ADMINISTRATION AND SUPPORT	353,905	353,905	353,905	.....	.....
100	EDUCATION BENEFITS	37,362	37,362	37,362	.....	.....
120	HEALTH PROFESSION SCHOLARSHIP	49,979	49,979	49,979	.....	.....
130	OTHER PROGRAMS (ADMIN & SUPPORT)	5,137	5,137	5,137	.....	.....
	TOTAL, BUDGET ACTIVITY 1	1,607,712	1,607,712	1,607,712	.....	.....
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 7,250	— 23,000	— 23,000	— 15,750
	TOTAL, RESERVE PERSONNEL, AIR FORCE	1,607,712	1,600,462	1,584,712	— 23,000	— 15,750

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances .....	.....	— 23,000	— 23,000

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 2009	\$6,616,220,000
Budget estimate, 2010	7,621,488,000
House allowance	7,525,628,000
Committee recommendation	7,535,088,000

The Committee recommends an appropriation of \$7,535,088,000. This is \$86,400,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	NATIONAL GUARD PERSONNEL, ARMY					
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT					
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	2,054,153	2,054,153	2,054,153	.....	.....
30	PAY GROUP F TRAINING (RECRUITS)	460,832	460,832	460,832	.....	.....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	68,064	68,064	68,064	.....	.....
70	SCHOOL TRAINING	547,488	547,488	547,488	.....	.....
80	SPECIAL TRAINING	528,419	528,419	508,419	— 20,000	— 20,000
90	ADMINISTRATION AND SUPPORT	3,799,749	3,799,749	3,799,749	.....	.....
100	EDUCATION BENEFITS	162,783	162,783	162,783	.....	.....
100	RECRUITING/RETENTION .....	.....	— 52,747	.....	.....	+ 52,747
	TOTAL, BUDGET ACTIVITY 1	7,621,488	7,568,741	7,601,488	— 20,000	+ 32,747
	UNDISTRIBUTED ADJUSTMENT .....	.....	— 43,113	— 66,400	— 66,400	— 23,287
	TOTAL, NATIONAL GUARD PERSONNEL, ARMY	7,621,488	7,525,628	7,535,088	— 86,400	+ 9,460

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
80	BA 1: UNIT AND INDIVIDUAL TRAINING			
	Special Training	528,419	508,419	– 20,000
	Recruiting and Retention Mandays—Excess to Requirement			– 20,000
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances		– 70,000	– 70,000
	Joint Interagency Training and Education Center		+ 3,600	+ 3,600

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 2009	\$2,741,768,000
Budget estimate, 2010	2,970,949,000
House allowance	2,949,899,000
Committee recommendation	2,923,599,000

The Committee recommends an appropriation of \$2,923,599,000. This is \$47,350,000 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:

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	NATIONAL GUARD PERSONNEL, AIR FORCE					
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT					
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	961,609	961,609	961,609	.....	.....
30	PAY GROUP F TRAINING (RECRUITS)	64,290	64,290	64,290	.....	.....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	209	209	209	.....	.....
70	SCHOOL TRAINING	191,646	191,646	191,646	.....	.....
80	SPECIAL TRAINING	115,083	115,083	115,083	.....	.....
90	ADMINISTRATION AND SUPPORT	1,598,988	1,598,988	1,598,988	.....	.....
100	EDUCATION BENEFITS	39,124	39,124	39,124	.....	.....
	TOTAL, BUDGET ACTIVITY 1	2,970,949	2,970,949	2,966,949	— 4,000	— 4,000
	UNDISTRIBUTED ADJUSTMENT	.....	— 21,050	— 43,350	— 43,350	— 22,300
	TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	2,970,949	2,949,899	2,923,599	— 47,350	— 26,300

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
90	BA 1: UNIT AND INDIVIDUAL TRAINING			
	Administration and Support	1,598,988	1,594,988	— 4,000
	Non-prior Service Enlistment Bonus—Excess to Requirement			— 4,000
	UNDISTRIBUTED ADJUSTMENT			
	Unobligated Balances		— 34,000	— 34,000
	Lower than Budgeted Pay Grade Mix		— 10,000	— 10,000
	Joint Interagency Training and Education Center		+ 650	+ 650

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 2010 budget requests a total of \$156,444,204,000 for operation and maintenance appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends operation and maintenance appropriations totaling \$154,005,801,000 for fiscal year 2010. This is \$2,438,403,000 below the budget estimate.

Committee recommended operation and maintenance appropriations for fiscal year 2010 are summarized below:

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS

[In thousands of dollars]

Account	2010 budget estimate	Committee recommendation	Change from budget estimate
Operation and Maintenance:			
Operation and Maintenance, Army	31,274,882	30,667,886	— 606,996
Operation and Maintenance, Navy	35,070,346	34,773,497	— 296,849
Operation and Maintenance, Marine Corps	5,536,223	5,435,923	— 100,300
Operation and Maintenance, Air Force	34,748,159	33,739,447	— 1,008,712
Operation and Maintenance, Defense-Wide	28,357,246	28,205,050	— 152,196
Operation and Maintenance, Army Reserve	2,620,196	2,582,624	— 37,572
Operation and Maintenance, Navy Reserve	1,278,501	1,272,501	— 6,000
Operation and Maintenance, Marine Corps Reserve	228,925	219,425	— 9,500
Operation and Maintenance, Air Force Reserve	3,079,228	3,085,700	+ 6,472
Operation and Maintenance, Army National Guard	6,257,034	5,989,034	— 268,000
Operation and Maintenance, Air National Guard	5,885,761	5,857,011	— 28,750
Overseas Contingency Operations Transfer Account	5,000	.....	— 5,000
United States Court of Appeals for the Armed Forces	13,932	13,932	.....
Environmental Restoration, Army	415,864	430,864	+ 15,000
Environmental Restoration, Navy	285,869	285,869	.....
Environmental Restoration, Air Force	494,276	494,276	.....
Environmental Restoration, Defense-Wide	11,100	11,100	.....
Environmental Restoration, Formerly Used Defense Sites	267,700	307,700	+ 40,000
Overseas Humanitarian, Disaster, and Civic Aid	109,869	109,869	.....
Cooperative Threat Reduction Account	404,093	424,093	+ 20,000
Department of Defense Acquisition Workforce Development Fund ..	100,000	100,000	.....
Total	156,444,204	154,005,801	— 2,438,403

OPERATION AND MAINTENANCE OVERVIEW

Online Budget Justification Materials.—Subsequent to the official fiscal year 2010 budget submission, the Army proposed a

change to Operation and Maintenance, Army to realign helicopter pilot training funding. Errata sheets were sent to the congressional defense committees to show the zero sum realignment. The Army then proceeded to update the online version of the OP-5 budget exhibits by completely replacing the originals with new OP-5s reflecting a revised request number in each of the budget line items affected. The Committee is very concerned about the Services updating online budget justification materials after the budget is submitted. The Services are directed to not update online budget justification materials unless an official budget amendment is submitted to the congressional defense committees through the Office of Management and Budget.

Restoration and Modernization Funding.—The Committee commends the Department of Defense for efforts in recent years to increase funding for the restoration and modernization of facilities. The Services have budgeted \$1,200,000,000 for restoration and modernization [R&M] in fiscal year 2010 which will be used to upgrade facilities to meet new standards, fulfill new functions, or replace building components that exceed the overall service life of the facilities. R&M upgrades will bring systems to current code, improve handicap access, and increase force protection as well as energy efficiency which should reduce future costs of operation and maintenance. Even though obligations for R&M have increased over the past several years, based on data presented in the table below, the requested amounts for R&M have been much lower than obligations indicating a disconnect between what the Services are requesting funding for and what they are actually spending it on.

RESTORATION AND MODERNIZATION FUNDING

[Dollars in millions and do not include supplemental funds]

	Appropriated	Obligated	Percentage difference
Fiscal year 2006	\$467	\$1,608	+ 244
Fiscal year 2007	\$332	\$1,685	+ 407
Fiscal year 2008	\$1,258	\$2,555	+ 103

The Committee is concerned about the historical difference between the request and obligations for R&M. This trend seems to suggest that the Services are overstating requirements in other budget line items where funding may be easier to justify (such as readiness lines), with the knowledge that by the end of the year, some of the funding requested in those lines should be available to be moved to R&M. Funding adjustments included in the Operation and Maintenance tables are based on a 3-year average of the difference between what was allocated to R&M at the beginning of the fiscal year and what was obligated. The Committee recommends reducing the flexibility afforded in the O&M accounts over fiscal years 2006–2008 and encourages the Department to exert more discipline on the Services' requests to ensure requirements are requested in the correct budget line items and that R&M requests are at the appropriate level to fund critical facility requirements.

Strategic Communications.—The Committee believes that there is a legitimate role for the Department of Defense [DOD] in infor-

mation operations [IO]. There is an especially important mission for the DOD in tactical psychological operations conducted in war zones such as Iraq and Afghanistan. These programs clearly fall into the category of traditional military operations.

The Committee, however, remains concerned about the Department's role in broader regional and theater-wide activities. The Committee believes that fundamental questions need to be answered by the administration concerning the role of the DOD in these activities and DOD's relationship with other government agencies that are also involved in IO and public diplomacy. It is also apparent that over the past few years DOD IO programs have suffered from a general lack of oversight and coordination in the executive branch.

The Committee notes that the Department has struggled to answer basic questions relating to the budget requests and organization of IO activities. The Department has only recently provided the Committee with updated fiscal year 2010 budget justification materials. This information shows that IO funding has grown significantly over the past few years. While the Committee is encouraged by the interim response from the Department to the reporting requirements contained in H.R. 2346, the fiscal year 2009 Supplemental Appropriations Act, there is clearly much work to be done by the Department to justify its IO program.

Therefore, the Committee makes the following recommendations to the base budget and the Overseas Contingency Operations request:

- A reduction of \$7,900,000 for AFRICOM;
- A reduction of \$10,900,000 for EUCOM;
- A reduction of \$20,000,000 for SOCOM; and
- A reduction of \$20,000,000 for CENTCOM.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 2009	\$31,207,243,000
Budget estimate, 2010	31,274,882,000
House allowance	30,454,152,000
Committee recommendation	30,667,886,000

The Committee recommends an appropriation of \$30,667,886,000. This is \$606,996,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, ARMY					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	LAND FORCES					
10	MANEUVER UNITS	1,020,490	1,031,620	1,020,490	.....	— 11,130
20	MODULAR SUPPORT BRIGADES	105,178	116,802	105,178	.....	— 11,624
30	ECHELONS ABOVE BRIGADES	708,038	709,038	708,038	.....	— 1,000
40	THEATER LEVEL ASSETS	718,233	722,733	699,733	— 18,500	— 23,000
50	LAND FORCES OPERATIONS SUPPORT	1,379,529	1,382,029	1,230,257	— 149,272	— 151,772
60	AVIATION ASSETS	850,750	850,750	773,350	— 77,400	— 77,400
	LAND FORCES READINESS					
70	FORCE READINESS OPERATIONS SUPPORT	2,088,233	2,091,733	2,010,342	— 77,891	— 81,391
80	LAND FORCES SYSTEMS READINESS	633,704	625,604	633,704	.....	+ 8,100
90	LAND FORCES DEPOT MAINTENANCE	692,601	695,601	692,601	.....	— 3,000
	LAND FORCES READINESS SUPPORT					
100	BASE OPERATIONS SUPPORT	7,586,455	7,593,155	7,364,133	— 222,322	— 229,022
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	2,221,446	2,229,527	2,230,846	+ 9,400	+ 1,319
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	333,119	341,119	314,119	— 19,000	— 27,000
130	COMBATANT COMMANDER'S CORE OPERATIONS	123,163	123,163	104,363	— 18,800	— 18,800
140	ADDITIONAL ACTIVITIES .....	.....	.....	.....	.....	.....
170	COMBATANT COMMANDERS ANCILLARY MISSIONS	460,159	460,159	460,159	.....	.....
	TOTAL, BUDGET ACTIVITY 1	18,921,098	18,973,033	18,347,313	— 573,785	— 625,720
	BUDGET ACTIVITY 2: MOBILIZATION					
	MOBILITY OPERATIONS					
180	STRATEGIC MOBILITY	228,376	218,376	228,376	.....	+ 10,000
190	ARMY PREPOSITIONED STOCKS	98,129	98,129	98,129	.....	.....
200	INDUSTRIAL PREPAREDNESS	5,705	5,705	5,705	.....	.....
	TOTAL, BUDGET ACTIVITY 2	332,210	332,210	332,210	.....	+ 10,000

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING					
	ACCESSION TRAINING					
210	OFFICER ACQUISITION	125,615	125,615	125,615	.....	— 1,000
220	RECRUIT TRAINING	87,488	87,488	88,412	+ 924	+ 924
230	ONE STATION UNIT TRAINING	59,302	62,802	59,302	.....	— 3,500
240	SENIOR RESERVE OFFICERS TRAINING CORPS	449,397	450,332	451,597	+ 2,200	+ 1,265
	BASIC SKILL AND ADVANCED TRAINING					
250	SPECIALIZED SKILL TRAINING	970,777	1,018,777	971,277	+ 500	— 47,500
260	FLIGHT TRAINING	843,893	843,893	985,693	+ 141,800	+ 141,800
270	PROFESSIONAL DEVELOPMENT EDUCATION	166,812	171,912	170,812	+ 4,000	— 1,100
280	TRAINING SUPPORT	702,031	580,231	702,031	.....	+ 121,800
	RECRUITING AND OTHER TRAINING AND EDUCATION					
290	RECRUITING AND ADVERTISING	541,852	525,252	541,852	.....	+ 16,600
300	EXAMINING	147,915	147,915	147,915	.....	.....
310	OFF-DUTY AND VOLUNTARY EDUCATION	238,353	238,353	238,353	.....	.....
320	CIVILIAN EDUCATION AND TRAINING	217,386	195,386	217,386	.....	+ 18,000
330	JUNIOR RESERVE OFFICERS TRAINING CORPS	156,904	171,904	156,904	.....	— 15,000
	TOTAL, BUDGET ACTIVITY 3	4,707,725	4,624,860	4,857,149	+ 149,424	+ 232,289
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	SECURITY PROGRAMS					
340	SECURITY PROGRAMS	1,017,055	1,019,355	1,014,247	— 2,808	— 5,108
	LOGISTICS OPERATIONS					
350	SERVICEWIDE TRANSPORTATION	540,249	540,249	540,249	.....	.....
360	CENTRAL SUPPLY ACTIVITIES	614,093	619,093	614,093	.....	— 5,000
370	LOGISTICS SUPPORT ACTIVITIES	481,318	489,318	489,618	+ 300	+ 300
380	AMMUNITION MANAGEMENT	434,661	422,861	434,661	.....	+ 11,800
	SERVICEWIDE SUPPORT					
390	ADMINISTRATION	776,866	763,866	776,866	.....	+ 13,000
400	SERVICEWIDE COMMUNICATIONS	1,166,491	1,114,991	1,168,491	+ 2,000	+ 53,500
410	MANPOWER MANAGEMENT	289,383	289,383	289,383	.....	.....

420	OTHER PERSONNEL SUPPORT	221,779	221,779	218,652	- 3,127	- 3,127
430	OTHER SERVICE SUPPORT	993,852	995,352	986,852	- 7,000	- 8,500
440	ARMY CLAIMS ACTIVITIES	215,168	175,768	215,168	.....	+ 39,400
450	REAL ESTATE MANAGEMENT	118,785	118,785	118,785	.....	.....
	SUPPORT OF OTHER NATIONS					
460	SUPPORT OF NATO OPERATIONS	430,449	430,449	430,449	.....	.....
470	MISC. SUPPORT OF OTHER NATIONS	13,700	13,700	13,700	.....	.....
	TOTAL, BUDGET ACTIVITY 4	7,313,849	7,214,949	7,311,214	- 2,635	+ 96,265
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	TRANSFER TO AFRICOM NOT PROPERLY ACCOUNTED FOR .....	.....	.....	.....	.....	.....
	ELIMINATE CAAS GROWTH IN OBJECT CLASS .....	.....	- 50,900	.....	.....	+ 50,900
	INFORMATION OPERATIONS .....	.....	- 30,000	.....	.....	+ 30,000
	EXCESS WORKING CAPITAL FUND CASH .....	.....	- 600,000	.....	.....	+ 600,000
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	- 180,000	- 180,000	- 180,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY	31,274,882	30,454,152	30,667,886	- 606,996	+ 213,734

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
114	THEATER LEVEL ASSETS	718,233	699,733	— 18,500
	Transfer to OCO: CASEVAC/Logistics Rotary Wing Contract for OEF—Philippines			— 18,500
115	LAND FORCES OPERATIONS SUPPORT	1,379,529	1,230,257	— 149,272
	Budget Realignment of Combat Training Center Transportation Funding in Support of Helicopter Training ...			— 64,400
	Reduction to the Remaining Growth in fiscal year 2010 for Combat Training Center Transportation due to OCO Funding Availability			— 36,372
	Budget Justification Does Not Match Summary of Price and Program Changes For Other Contracts			— 48,500
116	AVIATION ASSETS	850,750	773,350	— 77,400
	Budget Realignment in Support of Helicopter Training ...			— 77,400
121	FORCE READINESS OPERATIONS SUPPORT	2,088,233	2,010,342	— 77,891
	Transfer to OCO: Family Readiness Support Assistants ...			— 59,891
	Administrative Savings Proposal: Increase Number of Soldiers per Chartered Aircraft Going on R&R Leave ..			— 15,000
	Administrative Savings Proposal: Soldier Student Lodging			— 3,000
131	BASE OPERATIONS SUPPORT	7,586,455	7,364,133	— 222,322
	Budget Justification Does Not Match Summary of Price and Program Changes for Korea Build-to-Lease Program and TRADOC Lease Reductions			— 46,000
	Pollution Prevention Reduction Not Properly Accounted For in Budget Justification			— 22,000
	Environmental Management Information System (EMIS)—Army Requested Transfer to RDA Line 64			— 2,000
	Transfer to OCO: Child Care/Youth Development Programs			— 69,320
	Transfer to OCO: Installation Support			— 10,088
	Transfer to OCO: Warfighter and Family Services			— 78,514
	Army Conservation and Ecosystem Management			+ 4,500
	IT and Information Management Upgrades, Fort Greely, AK			+ 300
	Post Security Enhancements, Fort Greely, AK			+ 800
132	FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	2,221,446	2,230,846	+ 9,400
	Installation Processing Node—Phase IIa			+ 3,600
	Rock Island Arsenal Building 299 Roof Replacement			+ 5,800
133	MANAGEMENT AND OPERATIONAL HQ	333,119	314,119	— 19,000
	Budget Justification Does Not Match Summary of Price and Program Changes For Management and Professional Services			— 19,000
134	COMBATANT COMMANDERS CORE OPERATIONS	123,163	104,363	— 18,800
	Information Operations			— 18,800
312	RECRUIT TRAINING	87,488	88,412	+ 924
	Transfer to OCO: Reception Stations			— 2,076
	Desert Locust Laser Protective Lens			+ 3,000
314	SENIOR RESERVE OFFICERS TRAINING CORPS	449,397	451,597	+ 2,200
	Air Battle Captain ROTC Helicopter Training			+ 2,200
321	SPECIALIZED SKILL TRAINING	970,777	971,277	+ 500
	Rule of Law			+ 500
322	FLIGHT TRAINING	843,893	985,693	+ 141,800
	Budget Realignment in Support of Helicopter Training ...			+ 141,800
323	PROFESSIONAL DEVELOPMENT EDUCATION	166,812	170,812	+ 4,000
	Academic Support and Research Compliance for Knowledge Gathering			+ 2,000
	Professional Development Education, Army Command and General Staff College (CGSC) Leadership Training			+ 2,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
411	SECURITY PROGRAMS	1,017,055	1,014,247	− 2,808
	Classified Adjustment			− 2,808
423	LOGISTIC SUPPORT ACTIVITIES	481,318	489,618	+ 8,300
	Manufacturing Supply Chain Initiative			+ 5,000
	Transformation of ISO Containers to Smart Containers ...			+ 3,300
432	SERVICEWIDE COMMUNICATIONS	1,166,491	1,168,491	+ 2,000
	Biometrics Operations Directorate Transition			+ 2,000
434	OTHER PERSONNEL SUPPORT	221,779	218,652	− 3,127
	Transfer from O&M, DW BTA for DIMHRS			+ 7,250
	Transfer to OCO: Wounded Warrior Program			− 10,377
435	OTHER SERVICE SUPPORT	993,852	986,852	− 7,000
	Administrative Savings Proposal: Automated Vendor Payments (Wide Area Workflow)			− 7,000
999	Undistributed Reduction Due to Historic R&M Migration			− 180,000

OPERATION AND MAINTENANCE, NAVY

Appropriations, 2009	\$34,410,773,000
Budget estimate, 2010	35,070,346,000
House allowance	34,885,932,000
Committee recommendation	34,773,497,000

The Committee recommends an appropriation of \$34,773,497,000. This is \$296,849,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, NAVY					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	AIR OPERATIONS					
10	MISSION AND OTHER FLIGHT OPERATIONS	3,814,000	3,598,672	3,814,000	.....	+ 215,328
20	FLEET AIR TRAINING	120,868	120,868	121,668	+ 800	+ 800
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES	52,259	52,259	52,259	.....	.....
40	AIR OPERATIONS AND SAFETY SUPPORT	121,649	121,649	121,649	.....	.....
50	AIR SYSTEMS SUPPORT	485,321	485,321	485,321	.....	.....
60	AIRCRAFT DEPOT MAINTENANCE	1,057,747	1,127,774	1,057,747	.....	— 70,027
70	AIRCRAFT DEPOT OPERATIONS SUPPORT	32,083	32,083	32,083	.....	.....
	SHIP OPERATIONS					
80	MISSION AND OTHER SHIP OPERATIONS	3,320,222	3,320,222	3,300,222	— 20,000	— 20,000
90	SHIP OPERATIONS SUPPORT AND TRAINING	699,581	699,581	699,581	.....	.....
100	SHIP DEPOT MAINTENANCE	4,296,544	4,298,644	4,291,544	— 5,000	— 7,100
110	SHIP DEPOT OPERATIONS SUPPORT	1,170,785	1,171,785	1,170,785	.....	— 1,000
	COMBAT COMMUNICATIONS/SUPPORT					
120	COMBAT COMMUNICATIONS	601,595	601,595	601,595	.....	.....
130	ELECTRONIC WARFARE	86,019	86,019	86,019	.....	.....
140	SPACE SYSTEMS AND SURVEILLANCE	167,050	167,050	160,050	— 7,000	— 7,000
150	WARFARE TACTICS	439,510	439,510	407,674	.....	— 31,836
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	315,228	310,928	315,228	.....	+ 4,300
170	COMBAT SUPPORT FORCES	758,789	779,289	758,789	.....	— 20,500
180	EQUIPMENT MAINTENANCE	186,794	186,794	186,794	.....	.....
190	DEPOT OPERATIONS SUPPORT	3,305	5,705	3,305	.....	— 2,400
200	COMBATANT COMMANDERS CORE OPERATIONS	167,789	167,789	183,789	+ 16,000	+ 16,000
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	259,188	259,188	250,438	— 8,750	— 8,750
	WEAPONS SUPPORT					
220	CRUISE MISSILE	131,895	131,895	131,895	.....	.....
230	FLEET BALLISTIC MISSILE	1,145,020	1,145,020	1,145,020	.....	.....
240	IN-SERVICE WEAPONS SYSTEMS SUPPORT	64,731	64,731	64,731	.....	.....
250	WEAPONS MAINTENANCE	448,777	448,777	456,377	+ 7,600	+ 7,600
260	OTHER WEAPON SYSTEMS SUPPORT	326,535	326,535	326,535	.....	.....

270	BASE SUPPORT	1,095,587	1,095,587	1,072,587	-23,000	-23,000
280	ENTERPRISE INFORMATION TECHNOLOGY	1,746,418	1,738,618	1,736,418	-2,200	-2,200
290	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,058,046	4,036,046	4,058,046	22,000	+22,000
	BASE OPERATING SUPPORT					
	TOTAL, BUDGET ACTIVITY 1	27,141,499	27,019,934	27,092,149	-49,350	+72,215
	BUDGET ACTIVITY 2: MOBILIZATION					
	READY RESERVE AND PREPOSITIONING FORCES					
300	SHIP PREPOSITIONING AND SURGE	407,977	407,977	405,977	-2,000	-2,000
	ACTIVATIONS/INACTIVATIONS					
310	AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,491	7,491	7,491	.....	.....
320	SHIP ACTIVATIONS/INACTIVATIONS	192,401	195,401	192,401	.....	-3,000
	MOBILIZATION PREPAREDNESS					
330	FLEET HOSPITAL PROGRAM	24,546	24,546	24,546	.....	.....
340	INDUSTRIAL READINESS	2,409	2,409	2,409	.....	.....
350	COAST GUARD SUPPORT	25,727	25,727	25,727	.....	.....
	TOTAL, BUDGET ACTIVITY 2	660,551	663,551	658,551	-2,000	-5,000
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING					
	ACCESSION TRAINING					
360	OFFICER ACQUISITION	145,027	146,027	145,027	.....	-1,000
370	RECRUIT TRAINING	11,011	11,011	11,011	.....	.....
380	RESERVE OFFICERS TRAINING CORPS	127,490	127,490	127,490	.....	.....
	BASIC SKILLS AND ADVANCED TRAINING					
390	SPECIALIZED SKILL TRAINING	477,383	467,783	477,383	.....	+9,600
400	FLIGHT TRAINING	1,268,846	1,268,846	1,268,846	.....	.....
410	PROFESSIONAL DEVELOPMENT EDUCATION	161,922	170,922	161,922	.....	-9,000
420	TRAINING SUPPORT	158,685	158,685	158,685	.....	.....
	RECRUITING, AND OTHER TRAINING AND EDUCATION					
430	RECRUITING AND ADVERTISING	276,564	263,615	271,564	-5,000	+7,949
440	OFF-DUTY AND VOLUNTARY EDUCATION	154,979	154,979	155,479	+500	+500
450	CIVILIAN EDUCATION AND TRAINING	101,556	101,556	101,556	.....	.....
460	JUNIOR ROTC	49,161	49,161	49,161	.....	.....
	TOTAL, BUDGET ACTIVITY 3	2,932,624	2,920,075	2,928,124	-4,500	+8,049

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	SERVICEWIDE SUPPORT					
470	ADMINISTRATION	768,048	768,048	766,048	— 2,000	— 2,000
480	EXTERNAL RELATIONS	6,171	6,171	6,171	.....	.....
490	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	114,675	114,675	114,675	.....	.....
500	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	182,115	182,115	189,365	+ 7,250	+ 7,250
510	OTHER PERSONNEL SUPPORT	298,729	298,729	294,329	— 4,400	— 4,400
520	SERVICEWIDE COMMUNICATIONS	408,744	353,444	402,244	— 6,500	+ 48,800
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT					
540	SERVICEWIDE TRANSPORTATION	246,989	246,989	246,989	.....	.....
560	PLANNING, ENGINEERING AND DESIGN	244,337	244,337	244,337	.....	.....
570	ACQUISITION AND PROGRAM MANAGEMENT	778,501	778,501	768,501	— 10,000	— 10,000
580	HULL, MECHANICAL AND ELECTRICAL SUPPORT	60,223	60,223	60,223	.....	.....
590	COMBAT/WEAPONS SYSTEMS	17,328	17,328	17,328	.....	.....
600	SPACE AND ELECTRONIC WARFARE SYSTEMS	79,065	79,065	79,065	.....	.....
	SECURITY PROGRAMS					
610	NAVAL INVESTIGATIVE SERVICE	515,989	515,989	520,989	+ 5,000	+ 5,000
	SUPPORT OF OTHER NATIONS					
670	INTERNATIONAL HEADQUARTERS AND AGENCIES	5,918	5,918	5,918	.....	.....
	OTHER PROGRAMS					
999	OTHER PROGRAMS	608,840	610,840	608,491	— 349	— 2,349
	TOTAL, BUDGET ACTIVITY 4	4,335,672	4,282,372	4,324,673	— 10,999	+ 42,301
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	— 230,000	— 230,000	— 230,000
	TOTAL, OPERATION AND MAINTENANCE, NAVY	35,070,346	34,885,932	34,773,497	— 296,849	— 112,435

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1A2A	FLEET AIR TRAINING	120,868	121,668	+ 800
	Naval Strike Air Warfare Center OEF/OIF training (Terminal Attack Control)			+ 800
1B1B	MISSION AND OTHER SHIP OPERATIONS	3,320,222	3,300,222	– 20,000
	Removal of One-Time fiscal year 2009 Cost			– 20,000
1B4B	SHIP DEPOT MAINTENANCE	4,296,544	4,291,544	– 5,000
	Administrative Savings Proposal: Improve Submarine Maintenance Procedures			– 5,000
1C3C	SPACE SYSTEMS AND SURVEILLANCE	167,050	160,050	– 7,000
	Unjustified Growth for SURTASS			– 7,000
1CCH	COMBATANT COMMANDERS CORE OPERATIONS	167,789	183,789	+ 16,000
	Asia Pacific Regional Initiative			+ 16,000
1CCM	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	259,188	250,438	– 8,750
	National Program for Small Unit Excellence			– 8,750
1D4D	WEAPONS MAINTENANCE	448,777	456,377	+ 7,600
	Unjustified Growth for STUAS			– 4,400
	Mk 45 Mod 5 Gun Depot Overhauls			+ 12,000
BSIT	ENTERPRISE INFORMATION	1,095,587	1,072,587	– 23,000
	Administrative Savings Proposal: Eliminate Inactive Internet/Intranet Accounts			– 5,000
	Administrative Savings Proposal: Make Corporate Software License Purchases			– 18,000
BSM1	SUSTAINMENT, RESTORATION AND MODERNIZATION	1,746,418	1,736,418	– 10,000
	Removal of One-Time fiscal year 2009 Congressional Increases			– 10,000
2A1F	SHIP PREPOSITIONING AND SURGE	407,977	405,977	– 2,000
	Removal of One-Time fiscal year 2009 Cost			– 2,000
3C1L	RECRUITING AND ADVERTISING	276,564	271,564	– 5,000
	Eliminate Requested Program Growth for Advertising			– 5,000
3C3L	OFF-DUTY AND VOLUNTARY EDUCATION	154,979	155,479	+ 500
	Energy Education and Training for Military Personnel			+ 500
4A1M	ADMINISTRATION	768,048	766,048	– 2,000
	Net Decrease for Maritime Domain Awareness Oversight Offices			– 2,000
4A4M	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	182,115	189,365	+ 7,250
	Transfer from O&M, DW BTA for DIMHRS			+ 7,250
4A5M	OTHER PERSONNEL SUPPORT	298,729	294,329	– 4,400
	Removal of One-Time Costs Budgeted for Guam			– 4,400
4A6M	SERVICEWIDE COMMUNICATIONS	408,744	402,244	– 6,500
	SPAWAR Business Office Unjustified Increase			– 6,500
4B3N	ACQUISITION AND PROGRAM MANAGEMENT	778,501	768,501	– 10,000
	Unjustified Growth			– 10,000
4C1P	NAVAL INVESTIGATIVE SERVICE	515,989	520,989	+ 5,000
	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Services			+ 5,000
	OTHER PROGRAMS	608,840	608,491	– 349
	Classified Adjustment			– 349
999	Undistributed Reduction Due to Historic R&M Migration			– 230,000

Maritime Domain Awareness Oversight Offices.—The Navy is now the Department of Defense Executive Agent for Maritime Domain Awareness [MDA] and has stood up an office to handle the responsibilities of this assignment. This office is in addition to the office the Navy already established to carry out its own MDA efforts. The fiscal year 2010 budget request included an increase of about \$4,000,000 to each of these offices above the fiscal year 2009 levels. The Committee believes the Executive Agent responsibility

was established to drive toward integration of MDA information and has recommended a \$2,000,000 reduction to encourage consolidation and more efficient and effective command and control of MDA efforts.

Naval Shipyard Apprentice Program.—The Committee directs that during fiscal year 2010 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 2011 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.

Naval Base Point Loma Detachment.—The Committee understands that the Portsmouth Naval Shipyard is undergoing several personnel and business operation changes with the stand up of the Naval Base Point Loma detachment. The Committee urges the Navy to provide the appropriate resources and oversight to ensure the transition plan is implemented in the most effective manner to minimize the cost and personnel disruptions at the shipyard.

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 2009	\$5,519,232,000
Budget estimate, 2010	5,536,223,000
House allowance	5,557,510,000
Committee recommendation	5,435,923,000

The Committee recommends an appropriation of \$5,435,923,000. This is \$100,300,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, MARINE CORPS					
	BUDGET ACTIVITY 1: OPERATING FORCES					
10	EXPEDITIONARY FORCES	730,931	752,860	738,631	+ 7,700	— 14,229
20	OPERATIONAL FORCES	591,020	591,020	591,020	.....	.....
30	FIELD LOGISTICS	80,971	80,971	80,971	.....	.....
	DEPOT MAINTENANCE					
	USMC PREPOSITIONING					
50	MARTIME PREPOSITIONING	72,182	72,182	72,182	.....	.....
60	NORWAY PREPOSITIONING	5,090	5,090	5,090	.....	.....
80	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	666,330	666,330	660,730	— 5,600	— 5,600
90	BASE OPERATING SUPPORT	2,250,191	2,250,191	2,156,791	— 93,400	— 93,400
90	UNDISTRIBUTED	.....	— 60,000	.....	— 60,000	+ 60,000
	NET ZERO TECHNICAL ADJUSTMENT TO BUDGET ACTIVITY 1	.....	.....	— 60,000	— 60,000	— 60,000
	TOTAL, BUDGET ACTIVITY 1	4,396,715	4,358,644	4,245,415	— 151,300	— 113,229
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING					
	ACCESSION TRAINING					
100	RECRUIT TRAINING	16,129	16,129	16,129	.....	.....
110	OFFICER ACQUISITION	418	418	418	.....	.....
	BASIC SKILLS AND ADVANCED TRAINING					
120	SPECIALIZED SKILLS TRAINING	67,336	75,794	67,336	.....	— 8,458
130	FLIGHT TRAINING	369	269	369	.....	+ 100
140	PROFESSIONAL DEVELOPMENT EDUCATION	28,112	28,112	28,112	.....	.....
150	TRAINING SUPPORT	330,885	330,885	330,885	.....	.....
	RECRUITING AND OTHER TRAINING EDUCATION					
160	RECRUITING AND ADVERTISING	240,832	240,832	240,832	.....	.....
170	OFF-DUTY AND VOLUNTARY EDUCATION	64,254	54,854	64,254	.....	+ 9,400
180	JUNIOR ROTC	19,305	19,305	19,305	.....	.....
190	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	.....	.....	.....	.....	.....
200	BASE OPERATING SUPPORT	.....	.....	.....	.....	.....
	TOTAL, BUDGET ACTIVITY 3	767,640	766,598	767,640	.....	+ 1,042

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	SERVICEWIDE SUPPORT					
210	SPECIAL SUPPORT	299,065	299,565	299,065	.....	— 500
220	SERVICEWIDE TRANSPORTATION	28,924	28,924	28,924	.....	.....
230	ADMINISTRATION	43,879	43,779	43,879	.....	+ 100
240	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	.....	.....	.....	.....	.....
250	BASE OPERATING SUPPORT .....	.....	.....	.....	.....	.....
90	UNDISTRIBUTED .....	.....	60,000	.....	.....	— 60,000
	NET ZERO TECHNICAL ADJUSTMENT TO BUDGET ACTIVITY 4 .....	.....	.....	60,000	+ 60,000	+ 60,000
	TOTAL, BUDGET ACTIVITY 4	371,868	432,268	431,868	+ 60,000	— 400
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	— 9,000	— 9,000	— 9,000
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	5,536,223	5,557,510	5,435,923	— 100,300	— 121,587

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1A1A	OPERATIONAL FORCES	730,931	738,631	+ 7,700
	Family of Shelters and Tents			+ 2,000
	Hemostatic Combat Gauze			+ 1,000
	Spray Technique Analysis and Research for Defense (STAR4D)			+ 2,200
	Rapid Data Management System			+ 2,500
BSM1	SUSTAINMENT, RESTORATION, & MODERNIZATION	666,330	660,730	- 5,600
	Henderson Hall Joint Basing Initiative Not Properly Accounted For			- 1,200
	Relocation of Forces Growth Not Properly Accounted For			- 4,400
BSS1	BASE OPERATING SUPPORT	2,250,191	2,156,791	- 93,400
	Removal of One-Time Congressional Increases			- 4,400
	Henderson Hall Joint Basing Initiative Not Properly Accounted For			- 3,000
	Transfer to OCO: Family Support Programs			- 86,000
	Net Zero Technical Adjustment-Undistributed to BA-1			- 60,000
	Net Zero Technical Adjustment-Undistributed to BA-4			+ 60,000
999	Undistributed Reduction Due to Historic R&M Migration			- 9,000

OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 2009	\$34,865,964,000
Budget estimate, 2010	34,748,159,000
House allowance	33,785,349,000
Committee recommendation	33,739,447,000

The Committee recommends an appropriation of \$33,739,447,000. This is \$1,008,712,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, AIR FORCE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	AIR OPERATIONS					
10	PRIMARY COMBAT FORCES	4,017,156	3,917,156	3,936,996	—80,160	+ 19,840
20	PRIMARY COMBAT WEAPONS					
20	COMBAT ENHANCEMENT FORCES	2,754,563	2,676,863	2,754,563		+ 77,700
30	AIR OPERATIONS TRAINING	1,414,913	1,416,413	1,414,913		— 1,500
50	COMBAT COMMUNICATIONS					
50	DEPOT MAINTENANCE	2,389,738	2,391,978	2,348,426	—41,312	— 43,552
60	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,420,083	1,420,083	1,420,083		
70	BASE OPERATING SUPPORT	2,859,943	2,859,943	2,735,301	—124,642	—124,642
	COMBAT RELATED OPERATIONS					
80	GLOBAL C3I AND EARLY WARNING	1,411,813	1,411,813	1,411,813		
100	NAVIGATION/WEATHER SUPPORT					
90	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	880,353	880,353	885,284	+ 4,931	+ 4,931
130	MANAGEMENT/OPERATIONAL HEADQUARTERS					
110	TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	552,148	552,148	552,148		
	SPACE OPERATIONS					
120	LAUNCH FACILITIES	356,367	356,367	356,367		
160	LAUNCH VEHICLES					
130	SPACE CONTROL SYSTEMS	725,646	725,646	725,646		
180	SATELLITE SYSTEMS					
190	OTHER SPACE OPERATIONS					
200	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION					
210	BASE SUPPORT					
140	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	608,796	608,796	608,796		
150	COMBATANT COMMANDERS CORE OPERATIONS	216,073	198,073	216,073		+ 18,000
150	UNDISTRIBUTED REDUCTION		— 183,000			+ 183,000
	TOTAL, BUDGET ACTIVITY 1	19,607,592	19,232,632	19,366,409	—241,183	+ 133,777

BUDGET ACTIVITY 2: MOBILIZATION									
MOBILITY OPERATIONS									
160	AIRLIFT OPERATIONS	2,932,080	2,936,080	2,932,080	.....	.....	.....	.....	-4,000
250	AIRLIFT OPERATIONS C3I .....	.....	.....	.....	.....	.....	.....	.....	.....
170	MOBILIZATION PREPAREDNESS	211,858	211,858	211,858	.....	.....	.....	.....	.....
270	PAYMENTS TO TRANSPORTATION BUSINESS AREA .....	.....	.....	.....	.....	.....	.....	.....	.....
180	DEPOT MAINTENANCE	332,226	332,226	332,226	.....	.....	.....	.....	.....
190	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	362,954	362,954	362,954	.....	.....	.....	.....	.....
200	BASE SUPPORT	657,830	657,830	652,038	.....	.....	.....	.....	-5,792
200	UNDISTRIBUTED (AVERAGE UNDEREXECUTION) .....	.....	-230,000	.....	.....	.....	.....	.....	+230,000
TOTAL, BUDGET ACTIVITY 2									
BUDGET ACTIVITY 3: TRAINING AND RECRUITING									
ACCESSION TRAINING									
210	OFFICER ACQUISITION	120,870	120,870	121,170	.....	.....	.....	.....	+300
220	RECRUIT TRAINING	18,135	18,135	15,871	.....	.....	.....	.....	-2,264
230	RESERVE OFFICER TRAINING CORPS (ROTC)	88,414	88,414	88,414	.....	.....	.....	.....	.....
240	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	372,788	372,788	372,788	.....	.....	.....	.....	.....
250	BASE SUPPORT (ACADEMIES ONLY)	685,029	685,029	643,218	.....	.....	.....	.....	-41,811
BASIC SKILLS AND ADVANCED TRAINING									
260	SPECIALIZED SKILL TRAINING	514,048	516,048	482,761	.....	.....	.....	.....	-33,287
270	FLIGHT TRAINING	833,005	738,355	833,005	.....	.....	.....	.....	+94,650
280	PROFESSIONAL DEVELOPMENT EDUCATION	215,676	217,676	218,676	.....	.....	.....	.....	+1,000
290	TRAINING SUPPORT	118,877	118,877	118,877	.....	.....	.....	.....	.....
300	DEPOT MAINTENANCE	576	576	576	.....	.....	.....	.....	.....
410	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	.....	.....	.....	.....	.....	.....	.....	.....
420	BASE OPERATING SUPPORT (OTHER TRAINING) .....	.....	.....	.....	.....	.....	.....	.....	.....
RECRUITING, AND OTHER TRAINING AND EDUCATION									
320	RECRUITING AND ADVERTISING	152,983	153,533	145,807	.....	.....	.....	.....	-7,726
330	EXAMINING	5,584	5,584	5,584	.....	.....	.....	.....	.....
340	OFF DUTY AND VOLUNTARY EDUCATION	188,198	188,198	188,198	.....	.....	.....	.....	.....
350	CIVILIAN EDUCATION AND TRAINING	174,151	174,151	174,151	.....	.....	.....	.....	.....
360	JUNIOR ROTC	67,549	67,549	67,549	.....	.....	.....	.....	.....
TOTAL, BUDGET ACTIVITY 3									
		3,555,883	3,465,783	3,476,645	-79,238				+10,862

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	LOGISTICS OPERATIONS	1,055,672	1,018,272	1,055,672		+ 37,400
370	LOGISTICS OPERATIONS	735,036	735,036	735,036		
380	TECHNICAL SUPPORT ACTIVITIES					
500	SERVICEWIDE TRANSPORTATION					
400	DEPOT MAINTENANCE	15,411	15,411	15,411		
410	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	359,562	359,562	359,562		
420	BASE SUPPORT	1,410,097	1,415,097	1,409,192	— 905	— 5,905
	SERVICEWIDE ACTIVITIES					
430	ADMINISTRATION	646,080	636,080	653,330	+ 7,250	+ 17,250
440	SERVICEWIDE COMMUNICATIONS	664,498	579,898	581,951	— 82,547	+ 2,053
560	PERSONNEL PROGRAMS					
570	ARMS CONTROL					
450	OTHER SERVICEWIDE ACTIVITIES	1,062,803	1,065,803	1,062,803		— 3,000
590	OTHER PERSONNEL SUPPORT					
460	CIVIL AIR PATROL CORPORATION	22,433	26,433	22,433		— 4,000
610	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION					
620	BASE OPERATING SUPPORT					
	SECURITY PROGRAMS					
470	SECURITY PROGRAMS	1,066,157	1,068,057	1,144,860	+ 78,703	+ 76,803
	SUPPORT TO OTHER NATIONS					
480	INTERNATIONAL SUPPORT	49,987	49,987	49,987		
	TOTAL, BUDGET ACTIVITY 4	7,087,736	6,969,636	7,090,237	+ 2,501	+ 120,601
	CIVILIAN HIRING PLAN—REDUCE GROWTH FROM 28 PERCENT TO 18 PERCENT		— 104,250			+ 104,250
	CENTCOM INFORMATION OPS MEDIA PRODUCTION		— 49,400			+ 49,400
	CONTRACT SERVICES 5 PERCENT REDUCTION					
	EXCESS WORKING CAPITAL FUND CARRY OVER			— 85,000	— 85,000	— 85,000
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION			— 600,000	— 600,000	— 600,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	34,748,159	33,785,349	33,739,447	— 1,008,712	— 45,902

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
011A	PRIMARY COMBAT FORCES	4,017,156	3,936,996	− 80,160
	Administrative Savings Proposal: Commercial Jet A Turbine Fuel			− 52,000
	Consolidation of the B-52 Field Training Unit under AFRC (Transfer to O&M Air Force Reserve)			− 28,160
011M	DEPOT MAINTENANCE	2,389,738	2,348,426	− 41,312
	Consolidation of the B-52 Field Training Unit under AFRC (Transfer to O&M Air Force Reserve)			− 44,312
	USAF Engine Trailer Life Extension Program			+ 3,000
011Z	BASE SUPPORT	2,859,943	2,735,301	− 124,642
	Eliminate Military Endstrength Drawdown Installation Support Tail			− 132,492
	Administrative Savings Proposal: Web-Enabled Building Control at Vandenberg AFB			− 1,000
	Alaska Joint Command & Control Infrastructure and Physical Security			+ 1,950
	Joint Pacific Alaska Range Complex (JPARC) Enhancements			+ 6,900
012C	OTHER COMBAT OPS SPT PROGRAMS	880,353	885,284	+ 4,931
	Mission Essential Airfield Operations Equipment			+ 931
	National Center for Integrated Civilian-Military Domestic Disaster Medical Response			+ 4,000
021Z	BASE SUPPORT	657,830	652,038	− 5,792
	Eliminate Military Endstrength Drawdown Installation Support Tail			− 5,792
031A	OFFICER ACQUISITION	120,870	121,170	+ 300
	Air Force Academy Space and Defense Studies Research and Curriculum Development			+ 300
031B	RECRUIT TRAINING	18,135	15,871	− 2,264
	Active Duty Accessions Increase			− 2,264
031Z	BASE SUPPORT	685,029	643,218	− 41,811
	Eliminate Military Endstrength Drawdown Installation Support Tail			− 41,811
032A	SPECIALIZED SKILL TRAINING	514,048	482,761	− 31,287
	Active Duty Accessions Increase			− 31,287
032C	PROFESSIONAL DEVELOPMENT EDUCATION	215,676	218,676	+ 3,000
	Defense Critical Languages and Cultures Initiative			+ 3,000
033A	RECRUITING AND ADVERTISING	152,983	145,807	− 7,176
	Active Duty Accessions Increase			− 7,176
041Z	BASE SUPPORT	1,410,097	1,409,192	− 905
	Eliminate Military Endstrength Drawdown Installation Support Tail			− 905
042A	ADMINISTRATION	646,080	653,330	+ 7,250
	Transfer from O&M, DW BTA for DIMHRS			+ 7,250
042B	SERVICEWIDE COMMUNICATIONS	664,498	581,951	− 82,547
	Technical Adjustment Per DOD Errata Sheet dated 3 June 2009			− 82,547
043A	SECURITY PROGRAMS	1,066,157	1,144,860	+ 78,703
	Technical Adjustment Per DOD Errata Sheet dated 3 June 2009			+ 82,547
	Classified Adjustment			− 3,844
	Undistributed Reduction Due to Historic R&M Migration			− 600,000
	Excess Working Capital Fund Carry Over			− 85,000

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 2009	\$25,939,466,000
Budget estimate, 2010	28,357,246,000
House allowance	27,929,377,000
Committee recommendation	28,205,050,000

The Committee recommends an appropriation of \$28,205,050,000.
This is \$152,196,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, DEFENSE-WIDE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
10	JOINT CHIEFS OF STAFF	457,169	432,169	423,479	— 33,690	— 8,690
20	SPECIAL OPERATIONS COMMAND	3,611,492	3,598,992	3,603,492	— 8,000	+ 4,500
	TOTAL, BUDGET ACTIVITY 1	4,068,661	4,031,161	4,026,971	— 41,690	— 4,190
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING					
30	DEFENSE ACQUISITION UNIVERSITY	115,497	115,497	110,497	— 5,000	— 5,000
40	NATIONAL DEFENSE UNIVERSITY	103,408	103,408	103,408	.....	.....
	TOTAL, BUDGET ACTIVITY 3	218,905	218,905	213,905	— 5,000	— 5,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
50	AMERICAN FORCES INFORMATION SERVICE .....	.....	.....	.....	.....	.....
60	CIVIL MILITARY PROGRAMS	132,231	137,231	157,231	+ 25,000	+ 20,000
90	DEFENSE BUSINESS TRANSFORMATION AGENCY	139,579	139,579	116,829	— 22,750	— 22,750
100	DEFENSE CONTRACT AUDIT AGENCY	458,316	458,316	458,316	.....	.....
130	DEFENSE INFORMATION SYSTEMS AGENCY	1,322,163	1,226,932	1,298,663	— 23,500	+ 71,731
150	DEFENSE LEGAL SERVICES AGENCY	42,532	42,532	42,532	.....	.....
160	DEFENSE LOGISTICS AGENCY	405,873	378,454	413,873	+ 8,000	+ 35,419
170	DEFENSE MEDIA ACTIVITY	253,667	253,667	253,667	.....	.....
180	DEFENSE POW /MISSING PERSONS OFFICE	20,679	20,679	20,679	.....	.....
190	DEFENSE TECHNOLOGY SECURITY AGENCY	34,325	34,325	34,325	.....	.....
200	DEFENSE THREAT REDUCTION AGENCY	385,453	378,198	385,453	.....	+ 7,255
210	DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	2,302,116	2,302,116	2,298,116	— 4,000	— 4,000
200	FAMILY ADVOCACY PROGRAM .....	.....	.....	.....	.....	.....
120	DEFENSE HUMAN RESOURCES ACTIVITY	665,743	671,343	628,243	— 37,500	— 43,100
220	DEFENSE CONTRACT MANAGEMENT AGENCY	1,058,721	1,058,721	1,058,721	.....	.....
230	DEFENSE SECURITY COOPERATION AGENCY	721,756	396,756	621,756	— 100,000	+ 225,000
240	DEFENSE SECURITY SERVICE	497,857	487,888	497,857	.....	+ 9,969
260	OFFICE OF ECONOMIC ADJUSTMENT	37,166	167,932	37,166	.....	— 130,766
270	OFFICE OF THE SECRETARY OF DEFENSE	1,955,985	1,931,024	1,932,985	— 23,000	+ 1,961
280	WASHINGTON HEADQUARTERS SERVICES	589,309	589,309	592,509	+ 3,200	+ 3,200
	TOTAL, BUDGET ACTIVITY 4	11,023,471	10,675,002	10,848,921	— 174,550	+ 173,919

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
999	IMPACT AID .....	.....	44,000	30,000	+ 30,000	— 14,000
	IMPACT AID FOR CHILDREN WITH DISABILITIES .....	.....	.....	5,000	+ 5,000	+ 5,000
	OTHER PROGRAMS	13,046,209	12,954,309	13,080,253	+ 34,044	+ 125,944
	SOLDIER CENTER AT PATRIOT PARK, FT. BENNING .....	.....	5,000	.....	.....	— 5,000
	MILITARY INTELLIGENCE SERVICE HISTORIC LEARNING CENTER .....	.....	1,000	.....	.....	— 1,000
	ROLE OF CONTRACTORS IN DEPARTMENT OF DEFENSE .....	.....	.....	.....	.....	.....
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	28,357,246	27,929,377	28,205,050	— 152,196	+ 275,673

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	JOINT CHIEFS OF STAFF	457,169	423,479	— 33,690
	Combatant Commander's Initiative Fund Program Growth Reduced to Fiscal Year 2009 Base Level			— 25,000
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 8,690
	SPECIAL OPERATIONS COMMAND	3,611,492	3,603,492	— 8,000
	Program Termination of ASDS			— 8,000
	Budget Justification Does Not Match Summary of Price and Program Changes for DISA Services			— 5,000
	Special Operations Forces (SOF) Modular Glove System ..			+ 5,000
	DEFENSE ACQUISITION UNIVERSITY	115,497	110,497	— 5,000
	Removal of One-Time Fiscal Year 2009 Costs			— 5,000
	CIVIL MILITARY PROGRAMS	132,231	157,231	+ 25,000
	National Guard Youth Challenge Program			+ 25,000
	DEFENSE BUSINESS TRANSFORMATION AGENCY	139,579	116,829	— 22,750
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 1,000
	DIMHRS Transfer to Services (Army, Navy and Air Force)			— 21,750
	DEFENSE INFORMATION SYSTEMS AGENCY	1,322,163	1,298,663	— 23,500
	Removal of One-Time Fiscal Year 2009 Costs for CENTRIX and NCES			— 22,000
	Program Adjustment for NECC			— 9,602
	Transfer of NECC Funding to Support GCCS-J Sustainment			+ 9,602
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 1,500
	DEFENSE LOGISTICS AGENCY	405,873	413,873	+ 8,000
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 1,000
	Procurement Technical Assistance Program			+ 9,000
	DEPARTMENT OF DEFENSE EDUCATION AGENCY	2,302,116	2,298,116	— 4,000
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 10,000
	SOAR (Student Online Achievement Resources)			+ 6,000
	DEFENSE HUMAN RESOURCES ACTIVITY	665,743	628,243	— 37,500
	Removal of One-Time Costs due to the Realignment of Periods of Performance for Contracts in Fiscal Year 2009			— 30,000
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 10,000
	Defense-Critical Languages and Cultures Program			+ 2,500
	DEFENSE SECURITY COOPERATION AGENCY	721,756	621,756	— 100,000
	Security and Stabilization			— 100,000
	OFFICE OF THE SECRETARY OF DEFENSE	1,955,985	1,932,985	— 23,000
	Budget Justification Does Not Properly Account for In-Sourcing Adjustment			— 48,000
	Readiness and Environmental Protection Initiative (REPI)			+ 25,000
	WASHINGTON HEADQUARTERS SERVICE	589,309	592,509	+ 3,200
	Warfare Contracting Commission (WHS)			+ 3,200
	OTHER PROGRAMS	13,046,209	13,080,253	+ 34,044
	Classified Adjustment			+ 33,044
	Armed Forces Health and Food Supply Research			+ 1,000
	Impact Aid			+ 30,000
	Impact Aid Funding for Children with Disabilities			+ 5,000

Commission on Wartime Contracting.—The Committee has recommended an additional \$3,200,000 above the base for the Commission on Wartime Contracting, providing a total of \$12,300,000 for Commission operations in fiscal year 2010.

Security and Stabilization Assistance (Section 1207 Authority).—The Committee recommends \$97,090,000 for the Security and Stabilization Assistance Program under the Department of Defense and does not anticipate providing additional resources to this program in the future. The Committee recommendation is \$100,000,000 below the budget request which is equal to the amount recommended for the Emergency Crisis Fund in S. 1434, Department of State, Foreign Operations, and Related Programs Appropriations Bill, 2010. This new fund was created to provide the Department of State with increased flexibility to respond to urgent requirements, in the same manner and for the same purposes as projects funded under section 1207. The Committee believes that the establishment of the Economic Crisis Fund allows the State Department to meet emergent requirements that fall under their purview without relying on the Department of Defense. The \$97,090,000 recommended for Security and Stabilization Assistance is provided as a bridging mechanism until the Economic Crisis Fund is fully implemented. Although the Committee believes future Security and Stabilization Assistance projects should be funded in Department of State budget requests, the Committee directs the Department of Defense and the Department of State to maintain and grow the interagency process created from the section 1207 program when formulating, reviewing, and approving future projects that would have been funded through section 1207.

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.

Zirconium Oxychloride.—Zirconium Oxychloride is a raw material used in defense applications, such as cladding fuel rods on submarines and aircraft carriers. Zirconium Oxychloride is also used in aircraft applications to provide corrosion resistance in high performance parts requiring thermal stability, such as hot surfaces on jet engines and in hydraulic lines for high altitude operations. Currently, the United States is importing approximately 60 million pounds of Zirconium Oxychloride from overseas sources each year, which could cause uncertainty in cost, logistics, and availability of this important material. The Committee directs the Department to provide a report to the congressional defense committees within 120 days of enactment of this act on the use of Zirconium Oxychloride in military applications. This report shall include: an assessment of the usefulness of Zirconium Oxychloride in military applications, the stability of the foreign supplies of Zirconium Oxychloride, and the potential operational impact if foreign supplies were disrupted or discontinued.

DODEA: Reach Out and Read Program.—The Committee understands the Reach Out and Read early literacy program may present a unique opportunity to support military families with young children. The Committee therefore encourages the Depart-

ment to consider funding the continued implementation of Reach Out and Read pilot projects.

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 2009	\$2,628,896,000
Budget estimate, 2010	2,620,196,000
House allowance	2,621,196,000
Committee recommendation	2,582,624,000

The Committee recommends an appropriation of \$2,582,624,000. This is \$37,572,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, ARMY RESERVE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	LAND FORCES					
10	MANEUVER UNITS	1,403	1,403	1,403	.....	.....
20	MODULAR SUPPORT BRIGADES	12,707	12,707	12,707	.....	.....
30	ECHELONS ABOVE BRIGADES	468,288	468,288	468,288	.....	.....
40	THEATER LEVEL ASSETS	152,439	152,439	152,439	.....	.....
50	LAND FORCES OPERATIONS SUPPORT	520,420	520,420	520,420	.....	.....
60	AVIATION ASSETS	61,063	61,063	61,063	.....	.....
	LAND FORCES READINESS					
70	FORCES READINESS OPERATIONS SUPPORT	290,443	290,443	275,142	— 15,301	— 15,301
80	LAND FORCES SYSTEM READINESS	106,569	106,569	106,569	.....	.....
90	DEPOT MAINTENANCE	94,499	94,499	94,499	.....	.....
	LAND FORCES READINESS SUPPORT					
100	BASE OPERATIONS SUPPORT	522,310	522,310	522,310	.....	.....
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	234,748	234,748	234,748	.....	.....
	TOTAL, BUDGET ACTIVITY 1	2,464,889	2,464,889	2,449,588	— 15,301	— 15,301
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES					
120	SERVICEWIDE TRANSPORTATION	9,291	9,291	9,291	.....	.....
140	ADMINISTRATION	72,075	72,075	72,075	.....	.....
150	SERVICEWIDE COMMUNICATIONS	3,635	4,635	3,635	.....	— 1,000
160	PERSONNEL/FINANCIAL ADMINISTRATION	9,104	9,104	9,104	.....	.....
170	RECRUITING AND ADVERTISING	61,202	61,202	45,931	— 15,271	— 15,271
	TOTAL, BUDGET ACTIVITY 4	155,307	156,307	140,036	— 15,271	— 16,271
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	— 7,000	— 7,000	— 7,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,620,196	2,621,196	2,582,624	— 37,572	— 38,572

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
121	FORCE READINESS OPERATIONS SUPPORT	290,443	275,142	— 15,301
	Transfer to OCO: Family Readiness Support Assistants ..	.....	.....	— 9,829
	Transfer to OCO: Tuition Assistance .....	.....	.....	— 5,472
434	RECRUITING AND ADVERTISING	61,202	45,931	— 15,271
	Transfer to OCO: Chaplain Strong Bonds .....	.....	.....	— 6,093
	Transfer to OCO: Army Reserve Recruiting Assistance	.....	.....	.....
	Program (AR-RAP) .....	.....	.....	— 9,178
	Undistributed Reduction Due to Historic R&M Migration .....	.....	.....	— 7,000

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 2009	\$1,308,141,000
Budget estimate, 2010	1,278,501,000
House allowance	1,280,001,000
Committee recommendation	1,272,501,000

The Committee recommends an appropriation of \$1,272,501,000. This is \$6,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, NAVY RESERVE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	RESERVE AIR OPERATIONS	570,319	570,319	570,319		
10	MISSION AND OTHER FLIGHT OPERATIONS	16,596	16,596	16,596		
20	INTERMEDIATE MAINTENANCE	3,171	3,171	3,171		
30	AIR OPERATIONS AND SAFETY SUPPORT	125,004	125,004	125,004		— 1,500
40	AIRCRAFT DEPOT MAINTENANCE	397	397	397		
50	AIRCRAFT DEPOT OPERATIONS SUPPORT					
	RESERVE SHIP OPERATIONS					
60	MISSION AND OTHER SHIP OPERATIONS	55,873	55,873	55,873		
70	SHIP OPERATIONAL SUPPORT AND TRAINING	592	592	592		
80	SHIP DEPOT MAINTENANCE	41,899	41,899	41,899		
	RESERVE COMBAT OPERATIONS SUPPORT					
90	COMBAT COMMUNICATIONS	15,241	15,241	15,241		
100	COMBAT SUPPORT FORCES	142,924	142,924	136,924	— 6,000	— 6,000
	RESERVE WEAPONS SUPPORT					
110	WEAPONS MAINTENANCE	5,494	5,494	5,494		
120	ENTERPRISE INFORMATION TECHNOLOGY	83,611	83,611	83,611		
	BASE OPERATING SUPPORT					
130	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	69,853	69,853	69,853		
140	BASE OPERATING SUPPORT	124,757	124,757	124,757		
	REDUCTIONS REFLECTING HISTORIC UNDER EXECUTION					
	TOTAL, BUDGET ACTIVITY 1	1,255,731	1,257,231	1,249,731	— 6,000	— 7,500
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES					
150	ADMINISTRATION	3,323	3,323	3,323		
160	MILITARY MANPOWER & PERSONNEL	13,897	13,897	13,897		
170	SERVICEWIDE COMMUNICATIONS	1,957	1,957	1,957		
180	OTHER SERVICEWIDE SUPPORT					

190	ACQUISITION AND PROGRAM MANAGEMENT	3,593	3,593	3,593	3,593	.....	.....
	TOTAL, BUDGET ACTIVITY 4	22,770	22,770	22,770	22,770	.....	.....
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....	.....
	FISCAL YEAR 2008 FACT-OF-LIFE CHANGES NOT PROPERLY ACCOUNTED FOR .....	.....	.....	.....	.....	.....	.....
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,278,501	1,280,001	1,272,501	1,272,501	- 6,000	- 7,500

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1C6C	COMBAT SUPPORT FORCES	142,924	136,924	— 6,000
	Reduce Program Growth for NECC Based on Historical Availability of Execution Year Adjustments .....	.....	.....	— 6,000

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 2009	\$212,487,000
Budget estimate, 2010	228,925,000
House allowance	228,925,000
Committee recommendation	219,425,000

The Committee recommends an appropriation of \$219,425,000. This is \$9,500,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	EXPEDITIONARY FORCES					
10	OPERATING FORCES	61,117	61,117	61,117		
20	DEPOT MAINTENANCE	13,217	13,217	13,217		
30	TRAINING SUPPORT	29,373	29,373	29,373		
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	25,466	25,466	25,466		
50	BASE OPERATING SUPPORT	73,899	73,899	71,899	—2,000	—2,000
	TOTAL, BUDGET ACTIVITY 1	203,072	203,072	201,072	—2,000	—2,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES					
60	SPECIAL SUPPORT	5,639	5,639	5,639		
70	SERVICEWIDE TRANSPORTATION	818	818	818		
80	ADMINISTRATION	10,642	10,642	10,642		
90	RECRUITING AND ADVERTISING	8,754	8,754	8,754		
100	BASE OPERATING SUPPORT					
	TOTAL, BUDGET ACTIVITY 4	25,853	25,853	25,853		
	CONTRACT SERVICES 5 PERCENT REDUCTION					
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION			—7,500	—7,500	—7,500
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	228,925	228,925	219,425	—9,500	—9,500

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
BSS1	BASE OPERATING SUPPORT	73,899	71,899	— 2,000
	Environmental Program Decrease Not Properly Accounted For .....	.....	.....	— 2,000
	Undistributed Reduction Due to Historic R&M Migration .....	.....	.....	— 7,500

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2009	\$3,018,151,000
Budget estimate, 2010	3,079,228,000
House allowance	3,079,228,000
Committee recommendation	3,085,700,000

The Committee recommends an appropriation of \$3,085,700,000. This is \$6,472,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	AIR OPERATIONS					
10	PRIMARY COMBAT FORCES	2,049,303	2,049,303	2,077,463	+28,160	+28,160
20	MISSION SUPPORT OPERATIONS	121,417	121,417	121,417	.....	.....
30	DEPOT MAINTENANCE	441,958	441,958	486,270	+44,312	+44,312
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	78,763	78,763	78,763	.....	.....
50	BASE OPERATING SUPPORT	258,091	258,091	255,091	—3,000	—3,000
	TOTAL, BUDGET ACTIVITY 1	2,949,532	2,949,532	3,019,004	+69,472	+69,472
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES					
60	ADMINISTRATION	77,476	77,476	77,476	.....	.....
70	RECRUITING AND ADVERTISING	24,553	24,553	24,553	.....	.....
80	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	20,838	20,838	20,838	.....	.....
90	OTHER PERSONNEL SUPPORT	6,121	6,121	6,121	.....	.....
100	AUDIOVISUAL	708	708	708	.....	.....
	TOTAL, BUDGET ACTIVITY 4	129,696	129,696	129,696	.....	.....
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	REMOVAL OF ONE-TIME CONGRESSIONAL INCREASES AND ONE COMPENSABLE DAY IN FISCAL YEAR 2009 .....	.....	.....	.....	.....	.....
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	—63,000	—63,000	—63,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	3,079,228	3,079,228	3,085,700	+6,472	+6,472

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
011A	PRIMARY COMBAT FORCES	2,049,303	2,077,463	+ 28,160
	Consolidation of the B-52 Field Training Unit under AFRC (Transfer from O&M Air Force)			+ 28,160
011M	DEPOT MAINTENANCE	441,958	486,270	+ 44,312
	Consolidation of the B-52 Field Training Unit under AFRC (Transfer from O&M Air Force)			+ 44,312
011Z	BASE SUPPORT	258,091	255,091	— 3,000
	Environmental Decrease Not Accounted For In Budget Justification			— 3,000
	Undistributed Reduction Due to Historic R&M Migration			— 63,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2009	\$5,858,303,000
Budget estimate, 2010	6,257,034,000
House allowance	6,353,627,000
Committee recommendation	5,989,034,000

The Committee recommends an appropriation of \$5,989,034,000. This is \$268,000,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	LAND FORCES					
10	MANEUVER UNITS	876,269	876,269	876,269	.....	.....
20	MODULAR SUPPORT BRIGADES	173,843	173,843	173,843	.....	.....
30	ECHELONS ABOVE BRIGADE	615,160	615,160	612,160	— 3,000	— 3,000
40	THEATER LEVEL ASSETS	253,997	253,997	253,197	— 800	— 800
50	LAND FORCES OPERATIONS SUPPORT	34,441	59,941	25,441	— 9,000	— 34,500
60	AVIATION ASSETS	819,031	823,781	821,031	+ 2,000	— 2,750
	LAND FORCES READINESS					
70	FORCE READINESS OPERATIONS SUPPORT	436,799	442,107	417,999	— 18,800	— 24,108
80	LAND FORCES SYSTEMS READINESS	99,757	114,843	97,757	— 2,000	— 17,086
90	LAND FORCES DEPOT MAINTENANCE	379,646	379,646	395,646	+ 16,000	+ 16,000
	LAND FORCES READINESS SUPPORT					
100	BASE OPERATIONS SUPPORT	798,343	824,343	776,443	— 21,900	— 47,900
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	580,171	595,920	580,271	+ 100	— 15,649
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	573,452	573,452	570,652	— 2,800	— 2,800
130	MISCELLANEOUS ACTIVITIES .....	.....	4,200	.....	.....	— 4,200
	TOTAL, BUDGET ACTIVITY 1	5,640,909	5,737,502	5,600,709	— 40,200	— 136,793
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES					
140	ADMINISTRATION	119,186	119,186	121,386	+ 2,200	+ 2,200
150	SERVICEWIDE COMMUNICATIONS	48,020	48,020	48,020	.....	.....
160	MANPOWER MANAGEMENT	7,920	7,920	7,920	.....	.....
170	RECRUITING AND ADVERTISING	440,999	440,999	245,999	— 195,000	— 195,000
	TOTAL, BUDGET ACTIVITY 4	616,125	616,125	423,325	— 192,800	— 192,800
	ONE LESS COMPENSABLE DAY IN FISCAL YEAR 2009 .....	.....	.....	.....	.....	.....
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	— 35,000	— 35,000	— 35,000

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	6,257,034	6,353,627	5,989,034	— 268,000	— 364,593

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
113	ECHELONS ABOVE BRIGADE	615,160	612,160	— 3,000
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 3,000
114	THEATER LEVEL ASSETS	253,997	253,197	— 800
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 800
115	LAND FORCES OPERATIONS SUPPORT	34,441	25,441	— 9,000
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 11,000
	Marksmanship Skills Trainer			+ 2,000
116	AVIATION ASSETS	819,031	821,031	+ 2,000
	Tools for Maintenance Conversion			+ 2,000
121	FORCE READINESS OPERATIONS SUPPORT	436,799	417,999	— 18,800
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 28,700
	Transfer to OCO: Family Readiness Support Assistance ..			— 14,700
	ARNG Battery Modernization Program			+ 2,000
	Colorado National Guard Reintegration Program			+ 1,000
	Expandable Light Air Mobility Shelters (ELAMS) and Contingency Response Communications System (CRCS)—			
	Illinois National Guard (ILNG)			+ 2,000
	Full Cycle Deployment Support Pilot Program			+ 4,000
	Joint Interagency Training and Education Center			+ 5,600
	National Guard and First Responder Resiliency Training			+ 1,500
	North Carolina National Guard Family Assistance Centers			+ 1,600
	Oregon National Guard Reintegration Program			+ 400
	Re-establishing Ties: The Road from Warrior to the Community			+ 3,000
	Vermont National Guard Family Assistance Centers			+ 500
	Vermont Service Member, Veteran, and Family Member Outreach, Readiness, and Reintegration Program			+ 3,000
122	LAND FORCES SYSTEMS READINESS	99,757	97,757	— 2,000
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 4,000
	Columbia Regional Geospatial Service Center System			+ 2,000
123	LAND FORCES DEPOT MAINTENANCE	379,646	395,646	+ 16,000
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 4,000
	High-Mobility Multipurpose Wheeled Vehicle Repair			+ 20,000
131	BASE OPERATIONS SUPPORT	798,343	776,443	— 21,900
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 12,000
	Transfer to OCO: Installation Services			— 13,900
	Supplemental Child Care Support for Families of Deployed Vermont Reserve Component			+ 2,000
	Minnesota Guard Beyond the Yellow Ribbon Reintegration Program			+ 2,000
132	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION ..	580,171	580,271	+ 100
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 2,400
	Repair of Military Asset Storage Facilities			+ 2,500
133	MANAGEMENT AND OPERATIONAL HQ	573,452	570,652	— 2,800
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 2,800
431	ADMINISTRATION	119,186	121,386	+ 2,200
	Removal of One-Time Fiscal Year 2009 Congressional Increases			— 2,800

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
434	Army National Guard Unit History Records .....	.....	.....	+ 5,000
	RECRUITING AND ADVERTISING	440,999	245,999	— 195,000
	Transfer to OCO: Recruiting and Advertising .....	.....	.....	— 100,000
	Unjustified Program Growth .....	.....	.....	— 95,000
	Undistributed Reduction Due to Historic R&M Migration .....	.....	.....	— 35,000

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2009	\$5,901,044,000
Budget estimate, 2010	5,885,761,000
House allowance	5,888,741,000
Committee recommendation	5,857,011,000

The Committee recommends an appropriation of \$5,857,011,000. This is \$28,750,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD					
	BUDGET ACTIVITY 1: OPERATING FORCES					
	AIR OPERATIONS					
10	AIRCRAFT OPERATIONS	3,347,685	3,348,200	3,347,685	.....	— 515
20	MISSION SUPPORT OPERATIONS	779,917	779,917	785,267	+ 5,350	+ 5,350
30	DEPOT MAINTENANCE	780,347	780,347	780,347	.....	.....
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	302,949	304,949	310,849	+ 7,900	+ 5,900
50	BASE OPERATING SUPPORT	606,916	607,381	606,916	.....	— 465
	TOTAL, BUDGET ACTIVITY 1	5,817,814	5,820,794	5,831,064	+ 13,250	+ 10,270
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES					
	SERVICEWIDE ACTIVITIES					
60	ADMINISTRATION	35,174	35,174	35,174	.....	.....
70	RECRUITING AND ADVERTISING	32,773	32,773	32,773	.....	.....
	TOTAL, BUDGET ACTIVITY 4	67,947	67,947	67,947	.....	.....
	CONTRACT SERVICES 5 PERCENT REDUCTION .....	.....	.....	.....	.....	.....
	ONE LESS COMPENSABLE DAY IN FISCAL YEAR 2009 .....	.....	.....	.....	.....	.....
	UNDISTRIBUTED REDUCTION DUE TO HISTORIC R&M MIGRATION .....	.....	.....	— 42,000	— 42,000	— 42,000
	TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,885,761	5,888,741	5,857,011	— 28,750	— 31,730

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
011G	MISSION SUPPORT OPERATIONS	779,917	785,267	+ 5,350
	Controlled Humidity Protection for McEntire Joint National Guard Base (SCANG Facilities)			+ 2,700
	Critical Infrastructure Interdependencies Vulnerabilities Assessment (CIIVA) Program			+ 2,500
	Joint Interagency Training and Education Center			+ 150
011R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	302,949	310,849	+ 7,900
	Facility Renovations and Retrofit, 168th Air Refueling Wing			+ 1,300
	Squadron Operations Facility Upgrade			+ 6,600
	Undistributed Reduction Due to Historic R&M Migration			- 42,000

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

Appropriations, 2009	
Budget estimate, 2010	\$5,000,000
House allowance	
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, 2009	\$13,254,000
Budget estimate, 2010	13,932,000
House allowance	13,932,000
Committee recommendation	13,932,000

The Committee recommends an appropriation of \$13,932,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, ARMY

Appropriations, 2009	\$457,776,000
Budget estimate, 2010	415,864,000
House allowance	415,864,000
Committee recommendation	430,864,000

The Committee recommends an appropriation of \$430,864,000. This is \$15,000,000 above the budget estimate.

ENVIRONMENTAL RESTORATION, NAVY

Appropriations, 2009	\$290,819,000
Budget estimate, 2010	285,869,000
House allowance	285,869,000
Committee recommendation	285,869,000

The Committee recommends an appropriation of \$285,869,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, AIR FORCE

Appropriations, 2009	\$496,277,000
Budget estimate, 2010	494,276,000
House allowance	494,276,000
Committee recommendation	494,276,000

The Committee recommends an appropriation of \$494,276,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Appropriations, 2009	\$13,175,000
Budget estimate, 2010	11,100,000
House allowance	11,100,000
Committee recommendation	11,100,000

The Committee recommends an appropriation of \$11,100,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Appropriations, 2009	\$291,296,000
Budget estimate, 2010	267,700,000
House allowance	277,700,000
Committee recommendation	307,700,000

The Committee recommends an appropriation of \$307,700,000. This is \$40,000,000 above the budget estimate to help address unfunded needs.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Appropriations, 2009	\$83,273,000
Budget estimate, 2010	109,869,000
House allowance	109,869,000
Committee recommendation	109,869,000

The Committee recommends an appropriation of \$109,869,000. This is equal to the budget estimate.

COOPERATIVE THREAT REDUCTION ACCOUNT

Appropriations, 2009	\$434,135,000
Budget estimate, 2010	404,093,000
House allowance	404,093,000
Committee recommendation	424,093,000

The Committee recommends an appropriation of \$424,093,000. This is \$20,000,000 above the budget estimate. The increase is consistent with S. 1390, the National Defense Authorization Act for Fiscal Year 2010 as passed by the Senate.

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT
FUND

Appropriations, 2009	
Budget estimate, 2010	\$100,000,000
House allowance	100,000,000
Committee recommendation	100,000,000

The Committee recommends an appropriation of \$100,000,000. This is equal to the budget estimate.

Department of Defense Acquisition Workforce Development Fund.—The Committee supports the Department's request to in-

clude \$100,000,000 for the Acquisition Workforce Development Fund in fiscal year 2010. The Committee notes that with unobligated balances carried forward from fiscal year 2009 in the amount of \$470,000,000, the total fiscal year 2010 amount available for the Fund is \$570,000,000. The Committee directs the Department of Defense to include a direct appropriation totaling \$770,000,000 in the fiscal year 2011 budget request for the Defense Acquisition Workforce Development Fund.

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 2010 budget requests a total of \$105,213,426,000 for procurement appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends procurement appropriations totaling \$108,016,143,000 for fiscal year 2010. This is \$2,802,717,000 above the budget estimate.

Committee recommended procurement appropriations for fiscal year 2010 are summarized below:

SUMMARY OF PROCUREMENT APPROPRIATIONS

[In thousands of dollars]

Account	2010 budget estimate	Committee recommendation	Change from budget estimate
Aircraft Procurement, Army	5,315,991	5,244,252	– 71,739
Missile Procurement, Army	1,370,109	1,257,053	– 113,056
Procurement of WTCV, Army	2,451,952	2,310,007	– 141,945
Procurement of Ammunition, Army	2,051,895	2,049,995	– 1,900
Other Procurement, Army	9,907,151	9,395,444	– 511,707
Aircraft Procurement, Navy	18,378,312	18,079,312	– 299,000
Weapons Procurement, Navy	3,453,455	3,446,419	– 7,036
Procurement of Ammunition, Navy and Marine Corps	840,675	814,015	– 26,660
Shipbuilding and Conversion, Navy	13,776,867	15,384,600	+ 1,607,733
Other Procurement, Navy	5,661,176	5,499,413	– 161,763
Procurement, Marine Corps	1,600,638	1,550,080	– 50,558
Aircraft Procurement, Air Force	11,966,276	13,148,720	+ 1,182,444
Missile Procurement, Air Force	6,300,728	6,070,344	– 230,384
Procurement of Ammunition, Air Force	822,462	815,246	– 7,216
Other Procurement, Air Force	17,293,141	17,283,800	– 9,341
Procurement, Defense-Wide	3,984,352	4,017,697	+ 33,345
National Guard and Reserve Equipment .....	.....	1,500,000	+ 1,500,000
Defense Production Act Purchases	38,246	149,746	+ 111,500
Total	105,213,426	108,016,143	+ 2,802,717

COMMITTEE RECOMMENDATIONS

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

The Committee supports the Department's efforts to modernize, grow the ground combat force element, sustain training and reset equipment for units returning from operations in Iraq and Afghani-

stan to maintain overall force readiness. The recommended procurement funding provides sufficient funds to meet these critical tasks.

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

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2009	\$4,900,835,000
Budget estimate, 2010	5,315,991,000
House allowance	5,144,991,000
Committee recommendation	5,244,252,000

The Committee recommends an appropriation of \$5,244,252,000. This is \$71,739,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	AIRCRAFT PROCUREMENT, ARMY									
	AIRCRAFT									
	FIXED WING									
3	MQ-1 UAV	24	\$401,364	12	\$238,364	24	\$401,364			
4	RQ-11 (RAVEN)	618	35,008	618	35,008	618	35,008			+ \$163,000
	ROTARY									
8	HELICOPTER, LIGHT UTILITY (LUH)	54	326,040	54	326,040	54	326,040			
9	AH-64 APACHE BLOCK III	8	161,280	8	161,280	8	161,280			
10	AH-64 APACHE BLOCK III (AP-CY)		57,890		57,890		57,890			
11	UH-60 BLACKHAWK (MYP)	79	1,258,374	79	1,258,374	79	1,258,374			
12	UH-60 BLACKHAWK (MYP) (AP-CY)		98,740		98,740		98,740			
13	CH-47 HELICOPTER	27	860,087	26	847,087	27	882,087		+ \$22,000	+ 35,000
14	CH-47 HELICOPTER (AP-CY)		50,676		50,676		50,676			
15	HELICOPTER NEW TRAINING		19,639		19,639				- 19,639	- 19,639
	TOTAL, AIRCRAFT		3,269,098		3,093,098		3,271,459		+ 2,361	+ 178,361
	MODIFICATION OF AIRCRAFT									
16	MQ-1 PAYLOAD—UAS		87,424		87,424		87,424			
17	MQ-1 WEAPONIZATION—UAS		14,832		14,832		14,832			
18	GUARDRAIL MODS (MIP)		61,517		61,517		61,517			
19	MULTI SENSOR ABN RECON (MIP)		21,457		21,457		21,457			
20	AH-64 MODS		426,415		429,415		426,415			- 3,000
22	CH-47 CARGO HELICOPTER MODS		102,876		83,876		85,776		- 17,100	+ 1,900
24	UTILITY/CARGO AIRPLANE MODS		39,547		39,547		39,547			
25	AIRCRAFT LONG RANGE MODS		823		823		823			
26	UTILITY HELICOPTER MODS		66,682		87,682		73,682		+ 7,000	- 14,000
27	KIOWA WARRIOR		140,768		140,768		80,768		- 60,000	- 60,000
28	AIRBORNE AVONICS		241,287		241,287		234,287		- 7,000	- 7,000
29	GATM ROLLUP		103,142		103,142		103,142			
29A	RQ-7 UAV MODS		283,012		283,012		283,012			

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
30	SPARES AND REPAIR PARTS									
	SPARE PARTS (AIR) .....	.....	7,083	.....	7,083	.....	7,083	.....	.....	.....
	TOTAL, MODIFICATION OF AIRCRAFT .....	.....	1,596,865	.....	1,601,865	.....	1,519,765	.....	— 77,100	— 82,100
	SUPPORT EQUIPMENT AND FACILITIES									
	GROUND SUPPORT AVIONICS									
32	AIRCRAFT SURVIVABILITY EQUIPMENT .....	.....	25,975	.....	25,975	.....	25,975	.....	.....	.....
33	ASE INFRARED CM .....	.....	186,356	.....	186,356	.....	186,356	.....	.....	.....
	OTHER SUPPORT									
34	AVIONICS SUPPORT EQUIPMENT .....	.....	4,933	.....	4,933	.....	4,933	.....	.....	.....
35	COMMON GROUND EQUIPMENT .....	.....	87,682	.....	87,682	.....	87,682	.....	.....	.....
36	AIRCREW INTEGRATED SYSTEMS .....	.....	52,725	.....	52,725	.....	55,725	.....	+ 3,000	+ 3,000
37	AIR TRAFFIC CONTROL .....	.....	76,999	.....	76,999	.....	76,999	.....	.....	.....
38	INDUSTRIAL FACILITIES .....	.....	1,533	.....	1,533	.....	1,533	.....	.....	.....
39	LAUNCHER, 2.75 ROCKET .....	.....	2,716	.....	2,716	.....	2,716	.....	.....	.....
40	AIRBORNE COMMUNICATIONS .....	.....	11,109	.....	11,109	.....	11,109	.....	.....	.....
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES .....	.....	450,028	.....	450,028	.....	453,028	.....	+ 3,000	+ 3,000
	TOTAL, AIRCRAFT PROCUREMENT, ARMY .....	.....	5,315,991	.....	5,144,991	.....	5,244,252	.....	71,739	+ 99,261

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
13	CH-47 HELICOPTER	860,087	882,087	+ 22,000
	Army requested transfer from Aircraft Procurement, Army line 22			+ 22,000
15	HELICOPTER NEW TRAINING	19,639		- 19,639
	Unjustified request			- 19,639
22	CH-47 CARGO HELICOPTER MODS (MYP)	102,876	85,776	- 17,100
	Army requested transfer to Aircraft Procurement, Army line 13			- 22,000
	Automatic Identification Technology Life Cycle Asset Management			+ 1,500
	CH-47F Common Avionics Architecture System-Pilot Vehicle Interface			+ 3,400
26	UTILITY HELICOPTER MODS	66,682	73,682	+ 7,000
	Air Filtration Systems for National Guard Helicopters			+ 1,000
	Recoil UH-60 Wild Land Fire-Fighting Tank System			+ 4,000
	UH-72A Integrated Vehicle Management System			+ 2,000
27	KIOWA WARRIOR	140,768	80,768	- 60,000
	Excessive long lead items			- 60,000
28	AIRBORNE AVIONICS	241,287	234,287	- 7,000
	ATCS—reduction to growth			- 7,000
35	AIRCREW INTEGRATED SYSTEMS	52,725	55,725	+ 3,000
	Air Warrior Ensemble Generation III			+ 3,000

Kiowa Warrior Life Support 2020.—The President's budget request includes \$61,200,000 in research and development and \$96,600,000 in procurement for Life Support 2020, which would modernize the Kiowa Warrior OH-58D helicopter with modern sensors, communications, and flight systems. The Committee fully supports the modernization of the Kiowa Warrior to increase safety, performance, and service life in light of the termination of the armed reconnaissance helicopter. However, the request for procurement includes items which would be placed on contract shortly after the beginning of testing and would not begin installation until the end of fiscal year 2012. The Committee therefore provides the requested amount for design, integration, test and qualification, and reduces the procurement of long lead items by \$60,000,000.

MISSILE PROCUREMENT, ARMY

Appropriations, 2009	\$2,185,060,000
Budget estimate, 2010	1,370,109,000
House allowance	1,358,609,000
Committee recommendation	1,257,053,000

The Committee recommends an appropriation of \$1,257,053,000. This is \$113,056,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	MISSILE PROCUREMENT, ARMY OTHER MISSILES									
	SURFACE-TO-AIR MISSILE SYSTEM									
1	PATRIOT SYSTEM SUMMARY	59	\$348,351	59	\$338,851	59	\$348,351			+ \$9,500
2	PATRIOT/MEADS CAP SYSTEM SUMMARY		16,406		16,406				— \$16,406	— 16,406
3	PATRIOT/MEADS CAP SYSTEM SUMMARY (AP—CY)									
	AIR-TO-SURFACE MISSILE SYSTEM									
3	SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY	13	72,920	13	72,920	13			— 72,920	— 72,920
5	HELLFIRE SYS SUMMARY	240	31,154	240	29,154	240	7,424		— 23,730	— 21,730
	ANTI-TANK/ASSAULT MISSILE SYSTEM									
6	JAVELIN (AAWS-M) SYSTEM SUMMARY	470	148,649	470	148,649	470	148,649			
7	TOW 2 SYSTEM SUMMARY	1,165	108,066	1,165	108,066	1,165	108,066			
8	GUIDED MLRS ROCKET (GMLRS)	2,628	293,617	2,628	293,617	2,628	293,617			
9	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	2,064	15,663	2,064	15,663	2,064	15,663			
10	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	46	209,061	46	209,061	46	209,061			
	TOTAL, OTHER MISSILES		1,243,887		1,232,387		1,130,831		— 113,056	— 101,556
	MODIFICATION OF MISSILES									
	MODIFICATIONS									
12	PATRIOT MODS		44,775		44,775		44,775			
13	ITAS/TOW MODS		6,983		6,983		6,983			
14	MLRS MODS		3,662		3,662		3,662			
15	HIMARS MODIFICATIONS		38,690		38,690		38,690			
16	HELLFIRE MODIFICATIONS		10		10		10			
	TOTAL, MODIFICATION OF MISSILES		94,120		94,120		94,120			
	SPARES AND REPAIR PARTS									
17	SPARES AND REPAIR PARTS		22,338		22,338		22,338			
	SUPPORT EQUIPMENT AND FACILITIES									
18	AIR DEFENSE TARGETS		4,188		4,188		4,188			

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2010 quantity	2010 budget estimate	Committee recommendation	Change from budget request
2	PATRIOT/MEADS CAP SYSTEM SUMMARY ..	.....	\$16,406	.....	— \$16,406
	Funding ahead of need .....	.....	.....	.....	— 16,406
3	SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY	13	72,920	.....	— 72,920
	Army program adjustment .....	.....	.....	.....	— 37,920
	Transfer to RDTE Army line 102 .....	.....	.....	.....	— 35,000
5	HELLFIRE SYS SUMMARY	240	31,154	\$7,424	— 23,730
	Unit Cost Adjustment .....	.....	.....	.....	— 23,730

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES,
ARMY

Appropriations, 2009	\$3,169,128,000
Budget estimate, 2010	2,451,952,000
House allowance	2,681,952,000
Committee recommendation	2,310,007,000

The Committee recommends an appropriation of \$2,310,007,000. This is \$141,945,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
	PROCUREMENT OF W&TCV, ARMY									
	TRACKED COMBAT VEHICLES									
4	STRYKER VEHICLE .....	.....	\$388,596	.....	\$613,596	.....	\$364,196	.....	— \$24,400	.....
7	FCS SPIN OUTS .....	.....	285,920	.....	285,920	.....	285,920	.....	.....	.....
8	FCS SPIN OUTS (AP-CY) .....	.....	42,001	.....	42,001	.....	42,001	.....	.....	.....
	MODIFICATION OF TRACKED COMBAT VEHICLES									
9	FIST VEHICLE (MOD) .....	.....	34,192	.....	34,192	.....	34,192	.....	.....	.....
10	BRADLEY PROGRAM (MOD) .....	.....	526,356	.....	526,356	.....	500,656	.....	— 25,700	.....
11	HOWITZER, MED SP FT 155MM M109A6 (MOD) .....	.....	96,503	.....	96,503	.....	5,003	.....	— 91,500	.....
12	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	12	96,814	12	96,814	12	96,814	.....	.....	.....
13	ARMORED BREACHER VEHICLE .....	.....	63,250	.....	63,250	.....	63,250	.....	.....	.....
14	JOINT ASSAULT BRIDGE .....	.....	70,637	.....	70,637	.....	70,637	.....	.....	.....
15	M1 ABRAMS TANK (MOD) .....	.....	183,829	.....	183,829	.....	183,829	.....	.....	.....
16	ABRAMS UPGRADE PROGRAM	22	185,611	22	185,611	22	185,611	.....	.....	.....
17	ITEMS LESS THAN \$5.0M (TCV-WTCV) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES									
18	PRODUCTION BASE SUPPORT (TCV-WTCV) .....	.....	6,601	.....	6,601	.....	6,601	.....	.....	.....
	TOTAL, TRACKED COMBAT VEHICLES .....	.....	1,980,310	.....	2,205,310	.....	1,838,710	.....	— 141,600	.....
	WEAPONS AND OTHER COMBAT VEHICLES									
19	HOWITZER, LIGHT, TOWED, 105MM, M119	70	95,631	70	95,631	70	95,631	.....	.....	.....
20	M240 MEDIUM MACHINE GUN (7.62MM)	2,010	32,919	2,010	32,919	2,010	23,519	.....	— 9,400	.....
21	MACHINE GUN, CAL .50 M2 ROLL	4,825	84,588	4,825	84,588	4,825	84,588	.....	.....	.....
22	LIGHTWEIGHT .50 CALIBER MACHINE GUN .....	.....	977	.....	977	.....	977	.....	.....	.....
23	M249 SAW MACHINE GUN (5.56MM)	1,550	7,535	1,550	7,535	1,550	7,535	.....	.....	.....
24	MK-19 GRENADE MACHINE GUN (40MM)	349	7,700	349	7,700	349	7,700	.....	.....	.....
25	MORTAR SYSTEMS	315	14,779	315	14,779	315	14,779	.....	.....	.....
26	M107 CAL .50, SNIPER RIFLE	224	224	224	224	224	224	.....	.....	.....
27	XM320 GRENADE LAUNCHER MODULE (GLM)	4,740	16,023	4,740	16,023	4,740	16,023	.....	.....	.....
28	M110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	448	6,223	448	6,223	448	6,223	.....	.....	.....
29	M4 CARBINE	12,000	20,500	12,000	20,500	12,000	20,500	.....	.....	.....
30	SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	3,738	6,945	3,738	6,945	3,738	.....	.....	— 6,945	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
32	HANDGUN	5,000	3,389	5,000	3,389	5,000	3,389	.....	.....	.....
33	HOWITZER LT WT 155MM (T)	17	49,572	17	49,572	17	49,572	.....	.....	.....
	MOD OF WEAPONS AND OTHER COMBAT VEH									
34	MK-19 GRENADE MACHINE GUN MODS		8,164	.....	8,164	.....	8,164	.....	.....	.....
35	M4 CARBINE MODS		31,472	.....	31,472	.....	31,472	.....	.....	.....
36	M2 50 CAL MACHINE GUN MODS		7,738	.....	7,738	.....	7,738	.....	.....	.....
37	M249 SAW MACHINE GUN MODS		7,833	.....	7,833	.....	7,833	.....	.....	.....
38	M240 MEDIUM MACHINE GUN MODS		17,964	.....	17,964	.....	17,964	.....	.....	.....
40	M119 MODIFICATIONS		25,306	.....	25,306	.....	25,306	.....	.....	.....
41	M16 RIFLE MODS		4,186	.....	4,186	.....	4,186	.....	.....	.....
42	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)		6,164	.....	6,164	.....	6,164	.....	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES									
43	ITEMS LESS THAN \$5.0M (WOCV-WTCV)		551	.....	551	.....	551	.....	.....	.....
44	PRODUCTION BASE SUPPORT (WOCV-WTCV)		9,855	.....	11,855	.....	25,855	.....	+ 16,000	+ 14,000
45	INDUSTRIAL PREPAREDNESS		392	.....	3,392	.....	392	.....	.....	- 3,000
46	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)		5,012	.....	5,012	.....	5,012	.....	.....	.....
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES		471,642	.....	476,642	.....	471,297	.....	- 345	- 5,345
	TOTAL, PROCUREMENT OF W&TCV, ARMY		2,451,952	.....	2,681,952	.....	2,310,007	.....	141,945	- 371,945

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
4	STRYKER VEHICLE	388,596	364,196	— 24,400
	Excessive program management costs			— 24,400
10	BRADLEY PROGRAM (MOD)	526,356	500,656	— 25,700
	Excessive program support costs			— 25,700
11	HOWITZER, MED SP FT 155MM M109A6 (MOD)	96,503	5,003	— 91,500
	Army requested transfer to RDT&E, A, line 114			— 91,500
20	M240 MEDIUM MACHINE GUN (7.62MM)	32,919	23,519	— 9,400
	Delayed contract award			— 9,400
30	SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	6,945		— 6,945
	Delayed contract award			— 6,945
44	PRODUCTION BASE SUPPORT (WOCV-WTCV)	9,855	25,855	16,000
	Arsenal Support Program Initiative at Rock Island			+ 8,000
	Arsenal Support Program Initiative at Watervliet			+ 8,000

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2009	\$2,287,398,000
Budget estimate, 2010	2,051,895,000
House allowance	2,053,395,000
Committee recommendation	2,049,995,000

The Committee recommends an appropriation of \$2,049,995,000. This is \$1,900,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	PROCUREMENT OF AMMUNITION, ARMY AMMUNITION									
1	SMALL/MEDIUM CAL AMMUNITION		\$207,752		\$207,752		\$207,752			
2	CTG. 5.56MM. ALL TYPES		77,602		77,602		77,602			
3	CTG. 7.62MM. ALL TYPES		5,120		5,120		5,120			
4	CTG. HANDGUN. ALL TYPES		162,342		162,342		162,342			
5	CTG. .50 CAL. ALL TYPES		17,054		17,054		17,054			
6	CTG. 25MM. ALL TYPES		96,572		86,572		96,572			+ \$10,000
7	CTG. 30MM. ALL TYPES		172,675		172,675		176,675		+ \$4,000	+ 4,000
8	MORTAR AMMUNITION									
9	60MM MORTAR. ALL TYPES		23,607		27,607		23,607			— 4,000
10	81MM MORTAR. ALL TYPES		28,719		28,719		28,719			
	CTG. MORTAR, 120MM, ALL TYPES		104,961		104,961		110,161		+ 5,200	+ 5,200
11	TANK AMMUNITION									
12	CTG TANK 105MM: ALL TYPES		7,741		7,741		7,741			
	CTG. TANK, 120MM, ALL TYPES		113,483		113,483		113,483			
13	ARTILLERY AMMUNITION									
14	CTG. ARTY. 75MM: ALL TYPES		5,229		5,229		5,229			
15	CTG. ARTY. 105MM: ALL TYPES		90,726		75,726		90,726			+ 15,000
16	CTG. ARTY. 155MM. ALL TYPES		54,546		54,546		63,546		+ 9,000	+ 9,000
17	PROJ 155MM EXTENDED RANGE XM982 MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL TYPES		62,292		62,292		62,292			
	ARTILLERY FUZES									
18	ARTILLERY FUZES, ALL TYPES		33,441		33,441		25,441		— 8,000	— 8,000
19	MINES									
20	MINES, ALL TYPES		19,870		19,870		19,870			
21	MINE. CLEARING CHARGE. ALL TYPES		815		815		815			
	ANTI-PERSONNEL LANDMINE ALTERNATIVES		56,387		56,387		56,387			

22	INTELLIGENT MUNITIONS SYSTEM (IMS), ALL TYPES .....	.....	19,507	.....	19,507	.....	19,507	.....
23	ROCKETS .....	.....	45,302	.....	45,302	.....	40,302	.....
24	SHOULDER LAUNCHED MUNITIONS, ALL TYPES .....	.....	99,904	.....	99,904	.....	99,904	-5,000
25	ROCKET, HYDRA 70, ALL TYPES .....	.....	.....	.....	.....	.....	.....	.....
26	OTHER AMMUNITION .....	.....	.....	.....	.....	.....	.....	.....
27	DEMOLITION MUNITIONS, ALL TYPES .....	.....	18,793	.....	27,793	.....	18,793	-9,000
28	GRENADES, ALL TYPES .....	.....	49,910	.....	49,910	.....	49,910	.....
29	SIGNALS, ALL TYPES .....	.....	83,094	.....	83,094	.....	71,094	-12,000
30	SIMULATORS, ALL TYPES .....	.....	12,081	.....	12,081	.....	12,081	.....
31	MISCELLANEOUS .....	.....	.....	.....	.....	.....	.....	.....
32	AMMO COMPONENTS, ALL TYPES .....	.....	17,968	.....	17,968	.....	17,968	.....
33	NON-LETHAL AMMUNITION, ALL TYPES .....	.....	7,378	.....	7,378	.....	7,378	.....
34	CAD/PAD ALL TYPES .....	.....	3,353	.....	3,353	.....	3,353	.....
35	ITEMS LESS THAN \$5 MILLION .....	.....	8,826	.....	8,826	.....	8,826	.....
36	AMMUNITION PECULIAR EQUIPMENT .....	.....	11,187	.....	14,187	.....	16,087	.....
37	FIRST DESTINATION TRANSPORTATION (AMMO) .....	.....	14,354	.....	14,354	.....	14,354	+1,900
38	CLOSEOUT LIABILITIES .....	.....	99	.....	99	.....	99	.....
39	TOTAL, AMMUNITION .....	.....	1,732,690	.....	1,723,690	.....	1,730,790	-1,900
40	AMMUNITION PRODUCTION BASE SUPPORT .....	.....	.....	.....	.....	.....	.....	.....
41	PRODUCTION BASE SUPPORT .....	.....	151,943	.....	162,443	.....	151,943	-10,500
42	PROVISION OF INDUSTRIAL FACILITIES .....	.....	9,529	.....	9,529	.....	9,529	.....
43	LAYAWAY OF INDUSTRIAL FACILITIES .....	.....	8,772	.....	8,772	.....	8,772	.....
44	MAINTENANCE OF INACTIVE FACILITIES .....	.....	145,777	.....	145,777	.....	145,777	.....
45	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL .....	.....	3,184	.....	3,184	.....	3,184	.....
46	ARMS INITIATIVE .....	.....	.....	.....	.....	.....	.....	.....
47	TOTAL, AMMUNITION PRODUCTION BASE SUP- PORT .....	.....	319,205	.....	329,705	.....	319,205	-10,500
48	TOTAL, PROCUREMENT OF AMMUNITION, ARMY .....	.....	2,051,895	.....	2,053,395	.....	2,049,995	-3,400

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
7	CTG, 40MM, ALL TYPES	172,675	176,675	+ 4,000
	40mm Tactical All Types Mortar Round			+ 4,000
10	CTG, MORTAR, 120MM, ALL TYPES	104,961	110,161	+ 5,200
	CTG, Mortar, 120MM, Illum			+ 5,200
15	CTG, ARTY, 155MM, ALL TYPES	54,546	63,546	+ 9,000
	CTG, Arty, 155mm, Illum			+ 9,000
17	MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL TYPES	33,441	25,441	— 8,000
	General Reduction			— 8,000
23	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	45,302	40,302	— 5,000
	General Reduction			— 5,000
27	SIGNALS, ALL TYPES	83,094	71,094	— 12,000
	General Reduction			— 12,000
33	AMMUNITION PECULIAR EQUIPMENT	11,187	16,087	+ 4,900
	Blue Grass Army Depot Supercritical Water Oxidation (iSCWO) Conventional Demil			+ 4,900

OTHER PROCUREMENT, ARMY

Appropriations, 2009	\$10,684,014,000
Budget estimate, 2010	9,907,151,000
House allowance	9,293,801,000
Committee recommendation	9,395,444,000

The Committee recommends an appropriation of \$9,395,444,000. This is \$511,707,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	OTHER PROCUREMENT, ARMY									
	TACTICAL AND SUPPORT VEHICLES									
	TACTICAL VEHICLES									
1	TACTICAL TRAILERS/DOLLY SETS	8,037	\$95,893	8,037	\$95,893		\$95,893			
2	SEMITRAILERS, FLATBED	290	20,870	290	20,870		20,870			
3	SEMITRAILERS, TANKERS	70	13,217	70	13,217		13,217			
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)	1,770	281,123	1,770	281,123		282,323		+\$1,200	+\$1,200
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	3,889	1,158,522	3,241	965,522		1,033,522		-125,000	+68,000
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT		17,575		17,575		17,575			
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)		812,918		786,566		812,918			+26,352
8	PLS ESP		18,973		18,973		18,973			
9	ARMORED SECURITY VEHICLES (ASV)	150	136,605	150	136,605		136,605			
10	MINE PROTECTION VEHICLE FAMILY		402,517		267,797		325,517		-77,000	+57,720
12	TRUCK, TRACTOR, LINE HAUL, M915/M916	310	74,703	310	74,703		74,703			
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV		180,793		180,793		170,593		-10,200	-10,200
14	HMMWV RECAPITALIZATION PROGRAM		2,904		2,904		2,904			
15	MODIFICATION OF IN SVC EQUIP		10,314		10,314				-10,314	-10,314
16	ITEMS LESS THAN \$5.0M (TAC VEH)		298		298		5,898		+5,600	+5,600
17	TOWING DEVICE—FIFTH WHEEL		414		1,114		414			-700
	NON-TACTICAL VEHICLES									
18	HEAVY ARMORED SEDAN		1,980		1,980		1,980			
19	PASSENGER CARRYING VEHICLES		269		269				-269	-269
20	NONTACTICAL VEHICLES, OTHER		3,052		5,052		3,052			-2,000
	TOTAL, TACTICAL AND SUPPORT VEHICLES		3,232,940		2,881,568		3,016,957		-215,983	+135,389
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT									
	COMM—JOINT COMMUNICATIONS									
22	JOINT COMBAT IDENTIFICATION MARKING SYSTEM		11,868		11,868		11,868			
23	WIN—T—GROUND FORCES TACTICAL NETWORK		544,202		544,202		544,202			
24	JCSF EQUIPMENT (USREDCOM)		4,868		4,868		4,868			

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	COMM—SATELLITE COMMUNICATIONS									
25	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS		145,108		145,108		145,108			
26	SHF TERM		90,918		90,918		94,918		+ 4,000	+ 4,000
27	SAT TERM, EMUT (SPACE)		653		653		653			
28	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)		72,735		72,735		72,735			
29	SMART-T (SPACE)		61,116		61,116		61,116			
30	SCAMP (SPACE)		1,834		1,834		1,834			
31	GLOBAL BRODST SVC—GBS		6,849		6,849		6,849			
32	MOD OF IN-SVC EQUIP (TAC SAT)		2,862		2,862		2,862			
	COMM—C3 SYSTEM									
33	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)		22,996		22,996		22,996			
	COMM—COMBAT COMMUNICATIONS									
34	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		1,705		1,705		1,705			
35	JOINT TACTICAL RADIO SYSTEM		90,204		35,040		35,040		— 55,164	
36	RADIO TERMINAL SET, MIDS LVT	(2)		8,549		8,549		8,549		
37	SINGARS FAMILY		6,812		3,000		3,500		— 3,312	+ 500
39	MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS		6,164		6,164		6,164			
41	COMMS—ELEC EQUIP FELDING				7,360		6,000		+ 6,000	— 1,360
42	SPIDER APLA REMOTE CONTROL UNIT		21,820		21,820		21,820			
43	IMS REMOTE CONTROL UNIT		9,256		9,256		9,256			
44	SOLDIER ENHANCEMENT PROGRAM COMME/ELECTRON-ICS		4,646		4,646		4,646			
45	COMBAT SURVIVOR EVADER LOCATOR (CSEL)		2,367		2,367		2,367			
46	RADIO, IMPROVED HF (COTS) FAMILY		6,555		6,555		6,555			
47	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)		18,583		18,583		18,583			
	COMM—INTELLIGENCE COMM									
48	CI AUTOMATION ARCHITECTURE (MIP)		1,414		1,414		1,414			
	INFORMATION SECURITY									
49	TSEC—ARMY KEY MGT SYS (AKMS)		29,525		29,525		29,525			
50	INFORMATION SYSTEM SECURITY PROGRAM—ISSP		33,189		33,189		33,189			

51	COMM—LONG HAUL COMMUNICATIONS	1,890	1,890	1,890	
52	TERRESTRIAL TRANSMISSION	25,525	25,525	25,525	
53	BASE SUPPORT COMMUNICATIONS	31,256	31,256	31,256	
54	WW TECH CON IMP PROG (WWTCIP)				
55	COMM—BASE COMMUNICATIONS	216,057	216,057	216,057	
56	INFORMATION SYSTEMS	6,203	6,203	6,203	
57	DEFENSE MESSAGE SYSTEM (OMS)	147,111	147,111	147,111	
58	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	39,906	39,906	39,906	
	PENTAGON INFORMATION MGT AND TELECOM				
	ELECT EQUIP—NAT INT PROG (NIP)				
	ELECT EQUIP—NAT INTEL PROG (NIP)				
62	JTT/CIBS—M (MIP)	3,279	3,279	3,279	
63	PROPHET GROUND (MIP)	64,498	64,498	64,498	
69	DCGS—A (MIP)	85,354	85,354	85,354	
70	JOINT TACTICAL GROUND STATION (JTACS)	6,703	6,703	6,703	
71	TROJAN (MIP)	26,659	26,659	26,659	
72	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	7,021	7,021	7,021	
73	CI HUMINT AUTO REPTING AND COLL (CHARCS) (MIP)	4,509	4,509	4,509	
74	SEQUOYAH FOREIGN LANGUAGE TRANSLATION SYSTEM	6,420	6,420	6,420	
75	ITEMS LESS THAN \$5.0M (MIP)	17,053	17,053	17,053	
	ELECT EQUIP—ELECTRONIC WARFARE (EW)				
76	LIGHTWEIGHT COUNTER MORTAR RADAR	31,661	31,661	31,661	
78	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	1,284	1,284	1,284	
79	CI MODERNIZATION (MIP)	1,221	1,221	1,221	
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)				
80	SENTINEL MODS	25,863	25,863	25,863	
81	SENSE THROUGH THE WALL (STTW)	25,352	25,352	25,352	
82	NIGHT VISION DEVICES	366,820	366,820	366,820	
83	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYS-TEM	133,836	133,836	133,836	
84	NIGHT VISION, THERMAL WPN SIGHT	313,237	313,237	313,237	
85	SMALL TACTICAL OPTICAL RIFLE MOUNTED MRF	9,179	9,179	9,179	
86	RADIATION MONITORING SYSTEMS	2,198	2,198	2,198	
89	ARTILLERY ACCURACY EQUIP	5,838	5,838	5,838	
91	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	1,178	1,178	1,178	
92	PROFILER	4,766	4,766	4,766	
93	MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	2,801	2,801	2,801	
94	FORCE XXI BATTLE CWD BRGDE & BELOW (FBCB2)	271,979	271,979	271,979	

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.	House allowance
95	JOINT BATTLE COMMAND—PLATFORM (JBC-P) .....	.....	17,242	.....	17,242	.....	17,242	.....	.....	.....
96	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD) .....	.....	59,080	.....	59,080	.....	59,080	.....	.....	.....
97	COMPUTER BALLISTICS: LHMC XM32 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
98	MORTAR FIRE CONTROL SYSTEM .....	.....	15,520	.....	15,520	.....	17,820	.....	+ 2,300	+ 2,300
99	COUNTERFIRE RADARS .....	.....	194,665	.....	194,665	.....	194,665	.....	.....	.....
101	ENHANCED SENSOR & MONITORING SYSTEM .....	.....	1,944	.....	1,944	.....	1,944	.....	.....	.....
	ELECT EQUIP—TACTICAL C2 SYSTEMS									
102	TACTICAL OPERATIONS CENTERS .....	.....	29,934	.....	32,234	.....	29,934	.....	.....	— 2,300
103	FIRE SUPPORT C2 FAMILY .....	.....	39,042	.....	39,042	.....	32,742	.....	— 6,300	— 6,300
104	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM .....	.....	31,968	.....	31,968	.....	31,968	.....	.....	.....
105	FAAD C2 .....	.....	8,289	.....	8,289	.....	8,289	.....	.....	.....
106	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD) ..	.....	62,439	.....	62,439	.....	62,439	.....	.....	.....
107	KNIGHT FAMILY .....	.....	80,831	.....	80,831	.....	80,831	.....	.....	.....
108	LIFE CYCLE SOFTWARE SUPPORT (LCSS) .....	.....	1,778	.....	1,778	.....	1,778	.....	.....	.....
109	AUTOMATIC IDENTIFICATION TECHNOLOGY .....	.....	31,542	.....	31,542	.....	33,542	.....	+ 2,000	+ 2,000
110	TC AIMS II .....	.....	11,124	.....	11,124	.....	11,124	.....	.....	.....
113	NETWORK MANAGEMENT INITIALIZATION AND SERVICE ..	.....	53,898	.....	53,898	.....	53,898	.....	.....	.....
114	MANEUVER CONTROL SYSTEM (MCS) .....	.....	77,646	.....	77,646	.....	77,646	.....	.....	.....
115	SINGLE ARMY LOGISTICS ENTERPRISE (SALE) .....	.....	46,861	.....	46,861	.....	46,861	.....	.....	.....
116	RECONNAISSANCE AND SURVEYING INSTRUMENT SET .....	.....	11,118	.....	11,118	.....	11,118	.....	.....	.....
117	MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM) ..	.....	926	.....	926	.....	926	.....	.....	.....
	ELECT EQUIP—AUTOMATION									
118	GENERAL FUND ENTERPRISE BUSINESS SYSTEM .....	.....	85,801	.....	85,801	.....	85,801	.....	.....	.....
119	ARMY TRAINING MODERNIZATION .....	.....	12,823	.....	12,823	.....	12,823	.....	.....	.....
120	AUTOMATED DATA PROCESSING EQUIPMENT .....	.....	254,723	.....	179,723	.....	239,723	.....	— 15,000	+ 60,000
121	CSS COMMUNICATIONS .....	.....	33,749	.....	33,749	.....	33,749	.....	.....	.....
122	RESERVE COMPONENT AUTOMATION SYS (RCAS) .....	.....	39,675	.....	39,675	.....	39,675	.....	.....	.....
	ELECT EQUIP—AUDIO VISUAL SYS (AV)									
124	ITEMS LESS THAN \$5.0M (AV) .....	.....	2,709	.....	2,709	.....	2,709	.....	.....	.....
125	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT) .....	.....	5,172	.....	5,172	.....	5,172	.....	.....	.....

[illegible]

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
154	MEDICAL EQUIPMENT		33,694		34,694		36,694		+ 3,000	
	COMBAT SUPPORT MEDICAL									
155	MAINTENANCE EQUIPMENT		137,002		137,002		137,002			
156	MOBILE MAINTENANCE EQUIPMENT SYSTEMS		812		5,812		812			
	ITEMS LESS THAN \$5.0M (MAINT EQ)									
	CONSTRUCTION EQUIPMENT									
157	GRADER, ROAD MTD, H/V, 6X4 (CCE)		50,897		50,897		44,297		— 6,600	
158	SKID STEER LOADER (SSL) FAMILY OF SYSTEM		18,387		18,387		18,387			
161	MISSION MODULES—ENGINEERING		44,420		44,420		44,420			
162	LOADERS		20,824		20,824		20,824			
163	HYDRAULIC EXCAVATOR		18,785		18,785		18,785			
164	TRACTOR, FULL TRACKED		50,102		50,102		50,102			
166	PLANT, ASPHALT MIXING		12,915		12,915		12,915			
167	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS		36,451		36,451		36,451			
168	CONST EQUIP ESP		8,391		8,391		8,391			
169	ITEMS LESS THAN \$5.0M (CONST EQUIP)		12,562		12,562		12,562			
	RAIL FLOAT CONTAINERIZATION EQUIPMENT									
170	JOINT HIGH SPEED VESSEL (JHSV)		183,666		183,666		183,666			
171	HARBORMASTER COMMAND AND CONTROL CENTER (HCCC)		10,962		10,962		10,962			
172	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)		6,785		6,785		6,785			
	GENERATORS									
173	GENERATORS AND ASSOCIATED EQUIPMENT		146,067		152,067		146,067			
	MATERIAL HANDLING EQUIPMENT									
174	ROUGH TERRAIN CONTAINER HANDLER (RTCH)		41,239		41,239		41,239			
175	ALL TERRAIN LIFTING ARMY SYSTEM		44,898		44,898		44,898			
	TRAINING EQUIPMENT									
176	COMBAT TRAINING CENTERS SUPPORT		22,967		22,967		22,967			
177	TRAINING DEVICES, NONSYSTEM		261,348		292,848		303,798		+ 42,450	
178	CLOSE COMBAT TACTICAL TRAINER		65,155		65,155		65,155			
179	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)		12,794		12,794		12,794			

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)	281,123	282,323	+ 1,200
	HMMWV Egress Assistance Trainer for TN ARNG			+ 200
	Reinforcement HMMWV Repair Hood Kits			+ 1,000
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	1,158,522	1,033,522	- 125,000
	Program reduction			- 125,000
10	MINE PROTECTION VEHICLE FAMILY	402,517	325,517	- 77,000
	Authorization adjustment			- 90,000
	Mine Resistant Ambush Protected Vehicle Virtual Trainers for IL ARNG			+ 8,000
	Mine Resistant Ambush Protected Vehicle Virtual Trainers for TN ARNG			+ 5,000
13	HEAVY EXPANDED MOBILITY TACTICAL TRUCK EXTENDED SERVICE PROGRAM	180,793	170,593	- 10,200
	Pricing adjustment			- 10,200
15	MODIFICATION OF IN SVC EQUIP	10,314		- 10,314
	Prior year funds are available			- 10,314
16	ITEMS LESS THAN \$5.0M (TAC VEH)	298	5,898	+ 5,600
	Ultra Light Utility Vehicles for the ARNG			+ 5,600
19	PASSENGER CARRYING VEHICLES	269		- 269
	Prior year funds are available			- 269
26	SHF TERM	90,918	94,918	+ 4,000
	Phoenix Quad-Band Satellite Receiver for DE ANG			+ 4,000
35	JOINT TACTICAL RADIO SYSTEM	90,204	35,040	- 55,164
	Delay in JTRS GMR			- 55,164
37	SINCGARS FAMILY	6,812	3,500	- 3,312
	Funding in excess of need			- 6,812
	Radio Personality Modules for SINCGARS Test Sets			+ 3,500
41	COMMUNICATIONS ELECTRONICS EQUIPMENT FIELDING		6,000	+ 6,000
	NOS-45A Illumination Systems			+ 3,000
	Regional Emergency Response Network Cell Phone for FL ARNG			+ 3,000
74	SEQUOYAH FOREIGN LANGUAGE TRANSLATION SYSTEM	6,420		- 6,420
	Funded ahead of need			- 6,420
81	SENSE THROUGH THE WALL	25,352		- 25,352
	Funded ahead of need			- 25,352
82	NIGHT VISION DEVICES	366,820	180,458	- 186,362
	Excess to need			- 186,362
98	MORTAR FIRE CONTROL SYSTEM	15,520	17,820	+ 2,300
	Accelerated Precision Mortar Initiative			+ 2,300
103	FIRE SUPPORT C2 FAMILY	39,042	32,742	- 6,300
	Pricing adjustment			- 6,300
109	AUTOMATIC IDENTIFICATION TECHNOLOGY	31,542	33,542	+ 2,000
	Red River Army Depot Modernization			+ 2,000
120	AUTOMATED DATA PROCESSING EQUIPMENT	254,723	239,723	- 15,000
	Unjustified growth			- 15,000
132	TACTICAL BRIDGING	58,509	53,909	- 4,600
	Pricing adjustment			- 4,600
135	GROUND STANDOFF MINE DETECTION SYSTEM	56,123	50,223	- 5,900
	Funded ahead of need			- 8,900
	FIDO Explosive Detector			+ 3,000
138	AERIAL DETECTION	11,200	200	- 11,000
	Funded ahead of need			- 11,000
144	GROUND SOLDIER SYSTEM	1,809		- 1,809
	Funded ahead of need			- 1,809
145	MOUNTED SOLDIER SYSTEM	1,085		- 1,085
	Funded ahead of need			- 1,085
148	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	66,381	61,581	- 4,800
	Pricing adjustment			- 4,800
154	COMBAT SUPPORT MEDICAL	33,694	36,694	+ 3,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Combat Casualty Care Upgrade Program .....	.....	.....	+ 3,000
157	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	50,897	44,297	— 6,600
	Pricing adjustment .....	.....	.....	— 6,600
177	TRAINING DEVICES, NONSYSTEM	261,348	303,798	+ 42,450
	Call for Fire Trainer II/Joint Fires and Effects Trainer System .....	.....	.....	+ 5,000
	Combat Skills Marksmanship Trainer .....	.....	.....	+ 3,600
	Combined Arms Virtual Trainers for TN ARNG .....	.....	.....	+ 5,000
	Immersive Group Simulation Virtual Training System for HI ARNG .....	.....	.....	+ 2,500
	Muscatatuck Urban Training Center Instrumentation—ARNG .....	.....	.....	+ 2,000
	Training Range Enhancements .....	.....	.....	+ 15,000
	U.S. Army Operator Driving Simulator for TN ARNG .....	.....	.....	+ 350
	Virtual Convoy Operations Trainers for IL ARNG .....	.....	.....	+ 3,000
	Virtual Interactive Combat Environment for the NJ ARNG ..	.....	.....	+ 4,000
	Virtual Interactive Combat Environment for the VA ARNG ..	.....	.....	+ 2,000
184	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	21,770	.....	— 21,770
	Funding available from prior years .....	.....	.....	— 21,770

Army Truck Programs.—The Committee is concerned about the absence of an overall truck acquisition strategy to guide the Army's plans and programs. It is not clear that Army has conducted the needed analyses for sound contracting plans or to reap potential savings. There have been competitions for the Family of Medium Tactical Vehicles contract in recent years while similar programs, such as the light and heavy tactical vehicle fleet have not been competed. Not later than 180 days after the passage of this act, the Secretary of Defense shall provide a report to the Committee detailing the Army's acquisition strategy for future truck procurement.

Networked Communications Capabilities.—The Committee continues to support the overall objectives of the Joint Tactical Radio System [JTRS] program, but is concerned about the technical risk and cost of the program. While the JTRS family of radios and waveforms has made progress in development, the program has experienced delays and has yet to prove successful in field conditions. Delays in testing and fielding have left a gap in the robust networked communications capability required by the military services. In order to mitigate the future risk associated with the overall scale and scope of the JTRS program, the Committee encourages the Department to consider a low-risk approach to bridging the networked communications gap by leveraging and enhancing capabilities resident in legacy and commercially available radios and waveforms. Therefore, the Committee directs the Assistant Secretary of Defense for Networks and Information Integration to examine the cost effectiveness of such an approach and to submit a report to the congressional defense committees no later than March 15, 2010, with recommendations for closing the networked communications capability gap with legacy and commercially available radios and waveforms.

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 2009	\$14,141,318,000
Budget estimate, 2010	18,378,312,000
House allowance	18,325,481,000
Committee recommendation	18,079,312,000

The Committee recommends an appropriation of \$18,079,312,000.
This is \$299,000,000 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:

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
AIRCRAFT PROCUREMENT, NAVY										
COMBAT AIRCRAFT										
1	AV-8B (V/STOL) HARRIER (MYP)	22	\$1,611,837	22	\$1,611,837	22	\$1,611,837	.....	.....	.....
2	EA-18G	22	20,559	22	20,559	22	20,559	.....	.....	.....
3	EA-18G (AP-CY)	9	1,009,537	18	1,504,537	9	1,009,537	.....	.....	— \$495,000
4	F/A-18E/F (FIGHTER) HORNET (MYP)	20	51,431	18	159,431	20	51,431	.....	.....	— 108,000
5	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	20	3,997,048	18	3,576,448	20	3,997,048	.....	.....	+ 420,600
6	JOINT STRIKE FIGHTER	30	481,000	30	481,000	30	481,000	.....	.....	.....
7	JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)	30	2,215,829	30	2,215,829	30	2,215,829	.....	.....	.....
8	V-22 (MEDIUM LIFT)	28	84,342	24	84,342	22	84,342	.....	.....	.....
9	V-22 (MEDIUM LIFT) (AP-CY)	28	709,801	24	609,801	22	544,801	.....	— \$165,000	— 65,000
10	UH-1Y/AH-1Z (AP-CY)	18	70,550	18	35,550	18	70,550	.....	.....	+ 35,000
11	UH-1Y/AH-1Z (AP-CY)	18	414,145	18	414,145	18	374,145	.....	— 40,000	— 40,000
12	MH-60S (MYP)	24	78,830	24	78,830	24	78,830	.....	.....	.....
13	MH-60S (MYP) (AP-CY)	24	811,781	24	818,281	24	811,781	.....	.....	— 6,500
14	MH-60R	6	131,504	6	131,504	6	118,304	.....	— 13,200	— 13,200
15	MH-60R (AP-CY)	6	1,664,525	6	1,664,525	6	1,664,525	.....	.....	.....
16	P-8A POSEIDON	2	160,526	3	138,445	2	149,626	.....	— 10,900	+ 11,181
17	P-8A POSEIDON (ADVANCED PROCUREMENT)	2	511,245	3	649,445	2	511,245	.....	.....	— 138,200
18	E-2C (EARLY WARNING) HAWKEYE (MYP) .....	.....	94,924	.....	94,924	.....	57,524	.....	— 37,400	— 37,400
19	E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTAL, COMBAT AIRCRAFT .....		.....	14,119,414	.....	14,289,433	.....	13,852,914	.....	— 266,500	— 436,519
AIRLIFT AIRCRAFT										
20	C-40A	1	74,381	1	74,381	1	74,381	.....	.....	.....
TOTAL, AIRLIFT AIRCRAFT .....		.....	74,381	.....	74,381	.....	74,381	.....	.....	.....
TRAINER AIRCRAFT										
22	JPATS	38	266,539	38	257,939	38	260,539	.....	— 6,000	+ 2,600
TOTAL, TRAINER AIRCRAFT .....		.....	266,539	.....	257,939	.....	260,539	.....	6,000	+ 2,600

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
	OTHER AIRCRAFT									
25	RQ-7 UAV	11	56,797	11	51,547		53,797		— 3,000	
26	MQ-8 UAV	5	77,616	5	64,316		77,616			
27	OTHER SUPPORT AIRCRAFT						6,200		+ 6,200	
	TOTAL, OTHER AIRCRAFT		134,413		115,863		137,613		+ 3,200	
	MODIFICATION OF AIRCRAFT									
28	EA-6 SERIES		39,977		39,977		39,977			
29	AV-8 SERIES		35,668		31,868		35,668			
30	F-18 SERIES		484,129		398,929		463,729		— 20,400	
31	H-46 SERIES		35,325		35,325		35,325			
32	AH-1W SERIES		66,461		66,461		33,061		— 33,400	
33	H-53 SERIES		68,197		68,197		68,197			
34	SH-60 SERIES		82,253		82,253		82,253			
35	H-1 SERIES		20,040		20,040		20,040			
36	EP-3 SERIES		92,530		92,530		92,530			
37	P-3 SERIES		485,171		428,371		485,171		+ 20,000	
39	E-2 SERIES		22,853		22,853		42,853			
40	TRAINER A/C SERIES		20,907		20,907		17,207		— 3,700	
41	C-2A		21,343		21,343		21,343			
42	C-130 SERIES		22,449		22,449		22,449			
43	FEWSG		9,486		9,486		9,486			
44	CARGO/TRANSPORT A/C SERIES		19,429		19,429		19,429			
45	E-6 SERIES		102,646		102,646		102,646			
46	EXECUTIVE HELICOPTERS SERIES		42,456		42,456		42,456			
47	SPECIAL PROJECT AIRCRAFT		14,869		12,369		14,869			
48	T-45 SERIES		51,484		49,184		51,484			
49	POWER PLANT CHANGES		26,395		26,395		26,395			
50	JPATS SERIES		4,922		4,922		4,922			
51	AVIATION LIFE SUPPORT MODS		5,594		5,594		5,594			
52	COMMON ECM EQUIPMENT		47,419		51,219		48,919		+ 1,500	
53	COMMON AVIONICS CHANGES		151,112		142,812		151,112			
55	ID SYSTEMS		24,125		24,125		24,125			

56	V-22 (TILT/ROTOR ACFT) OPSREY .....	.....	24,502	.....	24,502	.....	.....	.....
	TOTAL, MODIFICATION OF AIRCRAFT .....	.....	2,021,742	.....	1,864,642	.....	-36,000	+121,100
57	AIRCRAFT SPARES AND REPAIR PARTS .....	.....	1,264,012	.....	1,223,412	.....	+8,800	+49,400
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES .....	.....	363,588	.....	365,588	.....	-2,500	-4,500
58	COMMON GROUND EQUIPMENT .....	.....	11,075	.....	11,075	.....	.....	.....
59	AIRCRAFT INDUSTRIAL FACILITIES .....	.....	55,406	.....	55,406	.....	.....	.....
60	WAR CONSUMABLES .....	.....	23,861	.....	23,861	.....	.....	.....
61	OTHER PRODUCTION CHARGES .....	.....	42,147	.....	42,147	.....	.....	.....
62	SPECIAL SUPPORT EQUIPMENT .....	.....	1,734	.....	1,734	.....	.....	.....
63	FIRST DESTINATION TRANSPORTATION .....	.....	.....	.....	.....	.....	.....	.....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FA- CILITIES .....	.....	497,811	.....	499,811	.....	-2,500	-4,500
	TOTAL, AIRCRAFT PROCUREMENT, NAVY .....	.....	18,378,312	.....	18,325,481	.....	-299,000	-246,169

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
10	UH-1Y/AH-1Z	709,801	544,801	— 165,000
	Delete six aircraft			— 165,000
12	MH-60S (MYP)	414,145	374,145	— 40,000
	Funding ahead of need			— 40,000
15	MH-60R ADVANCE PROCUREMENT	131,504	118,304	— 13,200
	Excess to requirement			— 13,200
17	P-8A MMA AP	160,526	149,626	— 10,900
	Unjustified growth			— 7,700
	Funding for production line slots			— 3,200
19	E-2C/D HAWKEYE ADVANCE PROCUREMENT	94,924	57,524	— 37,400
	Unjustified growth			— 37,400
22	JPATS	266,539	260,539	— 6,000
	Airframe unit cost growth			— 6,000
25	RQ-7 UAV	56,797	53,797	— 3,000
	Attrition vehicles			— 3,000
27	Other Support Aircraft		6,200	+ 6,200
	EL/M-2032 Radar Upgrade to Navy Adversary Aircraft			+ 2,000
	UC-12 Replacement Aircraft			+ 4,200
30	F-18 SERIES	484,129	463,729	— 20,400
	Excess growth of IR Marker ECP			— 3,400
	SLMP kits ahead of need			— 4,700
	Delay in MIDS/JTR development schedule			— 12,300
32	AH-1W SERIES	66,461	33,061	— 33,400
	Delay in A/C and T 700 Engine modification			— 33,400
39	E-2 SERIES	22,853	42,853	+ 20,000
	Reliability enhancements for E-2C			+ 20,000
40	TRAINER A/C SERIES	20,907	17,207	— 3,700
	Program delay			— 3,700
52	COMMON ECM EQUIPMENT	47,419	48,919	+ 1,500
	Crane IDECM Depot Capability			+ 1,500
57	SPARES AND REPAIR PARTS	1,264,012	1,272,812	+ 8,800
	UH-1Y/AH-1Z reduction			— 2,400
	Additional F/A-18s			+ 11,200
58	COMMON GROUND EQUIPMENT	363,588	361,088	— 2,500
	Excessive growth in Production Engineering Support			— 8,500
	Advanced Skills Management Implementation—Fleet Readiness Centers			+ 2,000
	Direct Squadron Support Readiness Training Program			+ 4,000

WEAPONS PROCUREMENT, NAVY

Appropriations, 2009	\$3,292,972,000
Budget estimate, 2010	3,453,455,000
House allowance	3,226,403,000
Committee recommendation	3,446,419,000

The Committee recommends an appropriation of \$3,446,419,000. This is \$7,036,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	WEAPONS PROCUREMENT, NAVY									
	BALLISTIC MISSILES									
	MODIFICATION OF MISSILES									
1	TRIDENT II MODS	24	\$1,060,504	24	\$1,055,504	24	\$1,060,504	.....	.....	+ \$5,000
2	SUPPORT EQUIPMENT AND FACILITIES									
	MISSILE INDUSTRIAL FACILITIES .....	.....	3,447	.....	3,447	.....	3,447	.....	.....	.....
	TOTAL, BALLISTIC MISSILES .....	.....	1,063,951	.....	1,058,951	.....	1,063,951	.....	.....	+ 5,000
	OTHER MISSILES									
	STRATEGIC MISSILES									
3	TOMAHAWK	196	283,055	196	273,655	196	283,055	.....	.....	+ 9,400
	TACTICAL MISSILES									
4	AMRAAM	79	145,506	79	134,506	79	140,506	.....	— \$5,000	+ 6,000
5	SIDEWINDER	161	56,845	161	53,845	161	56,845	.....	.....	+ 3,000
6	JSOW	430	145,336	430	123,536	430	145,336	.....	.....	+ 21,800
8	STANDARD MISSILE	62	249,233	62	131,604	62	249,233	.....	.....	+ 117,629
9	RAM	90	74,784	90	69,944	90	74,784	.....	.....	+ 4,840
10	HELLFIRE	818	59,411	818	56,911	818	59,411	.....	.....	+ 2,500
11	AERIAL TARGETS .....	.....	47,003	.....	43,483	.....	47,003	.....	.....	+ 3,520
12	OTHER MISSILE SUPPORT .....	.....	3,928	.....	3,928	.....	3,928	.....	.....	.....
	MODIFICATION OF MISSILES									
13	ESSM	50	51,388	50	51,388	50	51,388	.....	.....	.....
14	HARM MODS .....	.....	47,973	.....	44,973	.....	47,973	.....	.....	+ 3,000
15	STANDARD MISSILES MODS .....	.....	81,451	.....	81,451	.....	81,451	.....	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES									
16	WEAPONS INDUSTRIAL FACILITIES .....	.....	3,211	.....	3,211	.....	13,211	.....	+ 10,000	+ 10,000
17	FLEET SATELLITE COMM FOLLOW-ON	1	487,280	1	482,593	1	487,280	.....	.....	+ 4,687
18	FLEET SATELLITE COMM FOLLOW-ON (AP-CY) .....	.....	28,847	.....	28,847	.....	28,847	.....	.....	.....

[illegible]

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2010 quantity	2010 budget estimate	Committee recommendation	Change from budget request
4	AMRAAM	79	\$145,506	\$140,506	— \$5,000
	Funding ahead of need for DMS				— 5,000
16	WEAPONS INDUSTRIAL FACILITIES		3,211	13,211	+ 10,000
	Allegany Ballistics Laboratory Facility Restoration Plan				+ 10,000
22	MK-46 TORPEDO MODS		94,159	82,423	— 11,736
	Excess Test and Evaluation Funding ...				— 4,600
	Support Funding Carryover				— 7,136
23	MK-48 TORPEDO ADCAP MODS		61,608	56,308	— 5,300
	Support Funding Carryover				— 5,300
31	GUN MOUNT MODS		30,761	35,761	+ 5,000
	Mk 110 57mm Naval Gun				+ 2,000
	Mk 38 Minor Caliber Gun System				+ 3,000

Weapons Programs.—The Committee is frustrated with the inadequate information provided to the Congress on a number of high-priority Navy weapons programs. The justification material provided with the President's budget request lacked required procurement documents for a number of programs and insufficient information was provided for deliveries after fiscal year 2010. In addition, several programs had significant changes to their program subsequent to the delivery of the President's budget and staff briefings, yet the Navy did not relay these alterations to the Committee. As a result, the Committee was working off outdated information in its deliberations over the appropriate level of funding for these programs. The Committee directs the Navy to greatly improve the quality of justification material provided with the fiscal year 2011 budget request and further directs the Navy to convey significant changes to programs to the Committee on a timely basis throughout the fiscal year.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2009	\$1,085,158,000
Budget estimate, 2010	840,675,000
House allowance	794,886,000
Committee recommendation	814,015,000

The Committee recommends an appropriation of \$814,015,000. This is \$26,660,000 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:

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.	House allowance
	PROCUREMENT OF AMMO, NAVY & MARINE CORPS									
	PROC AMMO, NAVY									
1	NAVY AMMUNITION		\$75,227		\$73,227		\$75,227			+ \$2,000
2	GENERAL PURPOSE BOMBS .....	.....	1,968	.....	1,968	.....	.....	.....		
3	JDM .....	.....	38,643	.....	38,643	.....	38,643	.....		
4	AIRBORNE ROCKETS, ALL TYPES .....	.....	12,062	.....	12,062	.....	12,062	.....		
5	MACHINE GUN AMMUNITION .....	.....	33,803	.....	29,003	.....	29,003	.....	-\$7,560	-4,500
6	PRACTICE BOMBS .....	.....	50,600	.....	48,000	.....	50,600	.....	-9,300	+2,600
7	CARTRIDGES & CART ACTUATED DEVICES .....	.....	79,102	.....	64,302	.....	69,302	.....	-9,800	+5,000
8	AIR EXPENDABLE COUNTERMEASURES .....	.....	3,230	.....	3,230	.....	3,230	.....		
9	JATOS .....	.....	27,483	.....	23,083	.....	27,483	.....		+4,400
10	5 INCH/54 GUN AMMUNITION .....	.....	25,974	.....	25,974	.....	25,974	.....		
11	INTERMEDIATE CALIBER GUN AMMUNITION .....	.....	35,934	.....	35,934	.....	35,934	.....		
12	OTHER SHIP GUN AMMUNITION .....	.....	43,490	.....	33,861	.....	43,490	.....		+9,629
13	SMALL ARMS & LANDING PARTY AMMO .....	.....	10,623	.....	10,623	.....	10,623	.....		
14	PYROTECHNIC AND DEMOLITION .....	.....	3,214	.....	3,214	.....	3,214	.....		
	AMMUNITION LESS THAN \$5 MILLION .....	.....		.....		.....		.....		
	TOTAL, PROC AMMO, NAVY .....	.....	448,913	.....	403,124	.....	422,253	.....	-25,660	+19,129
	PROC AMMO, MARINE CORPS									
	MARINE CORPS AMMUNITION									
15	SMALL ARMS AMMUNITION .....	.....	87,781	.....	87,781	.....	87,781	.....		
16	LINEAR CHARGES, ALL TYPES .....	.....	23,582	.....	23,582	.....	23,582	.....		
17	40 MM, ALL TYPES .....	.....	57,291	.....	57,291	.....	57,291	.....		
18	60MM, ALL TYPES .....	.....	22,037	.....	22,037	.....	22,037	.....		
19	81MM, ALL TYPES .....	.....	54,869	.....	54,869	.....	54,869	.....		
20	120MM, ALL TYPES .....	.....	29,579	.....	29,579	.....	29,579	.....		
21	CTG 25MM, ALL TYPES .....	.....	2,259	.....	2,259	.....	2,259	.....		
22	GRENADES, ALL TYPES .....	.....	10,694	.....	10,694	.....	10,694	.....		
23	ROCKETS, ALL TYPES .....	.....	13,948	.....	13,948	.....	13,948	.....		
24	ARTILLERY, ALL TYPES .....	.....	57,948	.....	57,948	.....	57,948	.....		
25	EXPEDITIONARY FIGHTING VEHICLE .....	.....		.....		.....		.....		

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
26	DEMOLITION MUNITIONS, ALL TYPES .....	.....	14,886	.....	14,886	.....	14,886	.....	.....	.....
27	FUZE, ALL TYPES .....	.....	575	.....	575	.....	575	.....	.....	.....
28	NON LETHALS .....	.....	3,034	.....	3,034	.....	3,034	.....	.....	.....
29	AMMO MODERNIZATION .....	.....	8,886	.....	8,886	.....	8,886	.....	.....	.....
30	ITEMS LESS THAN \$5 MILLION .....	.....	4,393	.....	4,393	.....	4,393	.....	.....	.....
	TOTAL, PROC AMMO, MARINE CORPS .....	.....	391,762	.....	391,762	.....	391,762	.....	.....	.....
	TOTAL, PROCUREMENT OF AMMO, NAVY & MA- RINE CORPS .....	.....	840,675	.....	794,886	.....	814,015	.....	- 26,660	+ 19,129

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget request
4	MACHINE GUN AMMUNITION	19,622	12,062	— 7,560
	20mm linkless TP cost growth .....	.....	.....	— 2,900
	20mm linked TP cost growth .....	.....	.....	— 1,990
	20mm linked HEI cost growth .....	.....	.....	— 2,670
5	PRACTICE BOMBS	33,803	24,503	— 9,300
	Enhanced laser guided training round cost growth .....	.....	.....	— 9,300
7	AIR EXPENDABLE COUNTERMEASURES	79,102	69,302	— 9,800
	MJU-55 production termination .....	.....	.....	— 9,800

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 2009	\$13,054,367,000
Budget estimate, 2010	13,776,867,000
House allowance	14,721,532,000
Committee recommendation	15,384,600,000

The Committee recommends an appropriation of \$15,384,600,000. This is \$1,607,733,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	SHIPBUILDING & CONVERSION, NAVY									
	OTHER WARSHIPS									
1	CARRIER REPLACEMENT PROGRAM		\$739,269		\$739,269		\$739,269			
2	CARRIER REPLACEMENT PROGRAM (AP-CY)		484,432		484,432		484,432			
3	VIRGINIA CLASS SUBMARINE	1	1,964,317	1	1,964,317	1	1,964,317			
4	VIRGINIA CLASS SUBMARINE (AP-CY)		1,959,725		1,959,725		1,959,725			
5	CVN REFUELING OVERHAUL		1,563,602		1,563,602		1,563,602			
6	CVN REFUELING OVERHAULS (AP-CY)		211,820		211,820		211,820			
9	DDG 1000		1,084,161		1,073,161		1,393,797		\$309,636	
11	DDG-51	1	1,912,267	1	1,912,267	2	3,650,000	+1	+1,737,733	
12	DDG-51 (AP-CY)		328,996		328,996		328,996			
13	LITTORAL COMBAT SHIP	3	1,380,000	4	2,160,000	2	1,080,000	-1	-300,000	-1,080,000
	TOTAL, OTHER WARSHIPS		11,628,589		12,397,589		13,375,958		+1,747,369	+978,369
	AMPHIBIOUS SHIPS									
14	LPD-17		872,392		872,392		872,392			
15	LPD-17 (AP-CY)		184,555		184,555		184,555			
17	LHA REPLACEMENT (AP-CY)						170,000		+170,000	+170,000
18	INTRATHEATER CONNECTOR	1	177,956	2	357,956	1	177,956		-1	-180,000
	TOTAL, AMPHIBIOUS SHIPS		1,234,903		1,414,903		1,404,903		+170,000	-10,000
	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS									
19	OUTFITTING		391,238		386,903		391,238			+4,335
20	SERVICE CRAFT		3,694		3,694		3,694			
21	LCAC SLEP	3	63,857	3	63,857	3	63,857			
22	COMPLETION OF PY SHIPBUILDING PROGRAMS		454,586		454,586		144,950		-309,636	-309,636
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM		913,375		909,040		603,739		-309,636	-305,301
	TOTAL SHIPBUILDING & CONVERSION, NAVY		13,776,867		14,721,532		15,384,600		+1,607,733	+663,068

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
9	DDG 1000	1,084,161	1,393,797	+ 309,636
	Transfer from Line 22			+ 309,636
11	DDG-51	1,912,267	3,650,000	+ 1,737,733
	Add second ship			+ 1,737,733
13	LITTORAL COMBAT SHIP	1,380,000	1,080,000	- 300,000
	Reprice request			- 300,000
17	LHA Replacement (AP)		170,000	+ 170,000
22	COMPLETION OF PY SHIPBUILDING	454,586	144,950	- 309,636
	DDG 1000			- 309,636

DDG-51 Class Destroyer.—The fiscal year 2010 budget request included \$1,912,267,000 for the construction of one DDG-51 destroyer and \$328,996,000 in advance procurement funding for two ships in fiscal year 2011. The Committee fully supports the restart of the DDG-51 program. Therefore, in order to restart the DDG-51 program in the most efficient and cost effective way possible, the Committee recommends an additional \$1,737,733,000 for the procurement of a second DDG-51 destroyer in fiscal year 2010. The Committee expects that the addition of a second ship in fiscal 2010 will allow the Navy to benefit from economies of scale and improve stability the Nation's shipbuilding industrial base.

Littoral Combat Ship [LCS].—The fiscal year 2010 budget request included \$1,380,000,000 for the construction of three littoral combat ships. The Committee notes that the budget request of \$460,000,000 per ship is insufficient to execute a procurement of three ships in fiscal year 2010. Therefore, in order to provide for a more executable program in fiscal year 2010, the Committee recommends \$1,080,000,000 for the construction of two littoral combat ships at a cost \$540,000,000 per ship. This is a reduction of \$300,000,000 and one ship from the budget request.

While the Committee continues to support the LCS program and believes that the Navy is making progress, concerns remain with the cost and schedule performance as well as the future acquisition strategy for the program. The Committee is also becoming concerned with the LCS's ability to operate with the various mission modules and would encourage the Navy to demonstrate this capability earlier than the current plan of the third quarter of fiscal year 2011.

LHA Replacement.—The fiscal year 2010 budget request does not include any funding for the LHA 7. The Committee notes that \$178,300,000 in advance procurement funding was appropriated for LHA 7 in fiscal year 2009. The Committee believes that it is critical to provide additional advance procurement funding in fiscal year 2010 to begin construction of LHA 7 in fiscal year 2011. Therefore, the Committee recommends an additional \$170,000,000 in advance procurement funding to support a construction start of LHA 7 in fiscal year 2011.

Completion of Prior Year Shipbuilding Programs.—The fiscal year 2010 budget request included \$454,586,000 in the Completion

of Prior Year Shipbuilding Programs budget line. The Committee understands that \$309,636,000 of this request is for the DDG 1000 program to address class-wide costs that are not specific to individual hulls but rather required to complete all remaining ships in construction. These costs are usually budgeted across all planned ships in construction and not in the cost to complete budget line. Therefore, the Committee recommends transfer of \$309,636,000 to the DDG 1000 new construction budget line. Fiscal year 2011 and beyond requirements should be addressed as program shutdown line items in future budget requests.

Common Hull Form.—The Committee remains concerned about the Navy's ability to maintain an adequate fleet and deliver on its shipbuilding program, and build ships on time and on budget. The Chief of Naval Operations pointed out in testimony before the Committee, common hull forms and repeat build of ships that permit longer production runs will reduce construction costs. The Committee supports efforts that control ship costs and help maintain production schedules.

The Committee understands there has been discussion within the Department of the Navy about using the LPD-17 hull as a common hull option for the LCC(R) joint command ship and the LSD(X) dock landing ship replacement programs. The amphibious LPD-17 class ship is a hull form that is at a mature stage of production and should be strongly considered for this commonality approach. Therefore, the Committee directs the Secretary of the Navy to submit a report to the congressional defense committees no later than March 15, 2010, that describes the benefits of using the LPD hull form as a replacement for these ship classes to include estimated cost savings of procuring these ships under a multi-year procurement authority.

OTHER PROCUREMENT, NAVY

Appropriations, 2009	\$5,250,627,000
Budget estimate, 2010	5,661,176,000
House allowance	5,395,081,000
Committee recommendation	5,499,413,000

The Committee recommends an appropriation of \$5,499,413,000. This is \$161,763,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
	OTHER PROCUREMENT, NAVY									
	SHIPS SUPPORT EQUIPMENT									
	SHIP PROPULSION EQUIPMENT									
1	LW-2500 GAS TURBINE		\$8,014		\$8,014		\$8,014			
2	ALLISON 501K GAS TURBINE		9,162		9,162		9,162			
3	OTHER PROPULSION EQUIPMENT				2,000		4,000		+ \$4,000	+ \$2,000
	NAVIGATION EQUIPMENT									
4	OTHER NAVIGATION EQUIPMENT		34,743		32,249		34,743			+ 2,494
	PERISCOPES									
5	SUB PERISCOPES & IMAGING EQUIP		75,127		70,027		70,127		- 5,000	+ 100
	OTHER SHIPBOARD EQUIPMENT									
6	DDG MOD		142,262		111,366		145,362		+ 3,100	+ 33,996
7	FIREFIGHTING EQUIPMENT		11,423		11,423		11,423			
8	COMMAND AND CONTROL SWITCHBOARD		4,383		4,383		4,383			
9	POLLUTION CONTROL EQUIPMENT		24,992		23,832		24,992			+ 1,160
10	SUBMARINE SUPPORT EQUIPMENT		16,867		16,867		16,867			
11	VIRGINIA CLASS SUPPORT EQUIPMENT		103,153		103,153		93,673		- 9,480	- 9,480
12	SUBMARINE BATTERIES		51,482		41,582		51,482			+ 9,900
13	STRATEGIC PLATFORM SUPPORT EQUIP		15,672		12,372		15,672			+ 3,300
14	DSSP EQUIPMENT		10,641		10,641		10,641			
15	CG-MODERNIZATION		315,323		314,123		315,323			+ 1,200
16	LCAC		6,642		6,642		6,642			
17	MINESWEEPING EQUIPMENT									
18	UNDERWATER EOD PROGRAMS		19,232		16,182		19,232			+ 3,050
19	ITEMS LESS THAN \$5 MILLION		127,554		123,388		121,030		- 6,524	- 2,358
20	CHEMICAL WARFARE DETECTORS		8,899		8,899		8,899			
21	SUBMARINE LIFE SUPPORT SYSTEM		14,721		14,721		14,721			
	REACTOR PLANT EQUIPMENT									
23	REACTOR COMPONENTS		262,354		262,354		262,354			

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
73	ITEMS LESS THAN \$5 MILLION .....	.....	65,760	.....	57,706	.....	68,760	.....	+ 3,000	.....
	SHIPBOARD COMMUNICATIONS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74	SHIPBOARD TACTICAL COMMUNICATIONS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	PORTABLE RADIOS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	SHIP COMMUNICATIONS AUTOMATION .....	.....	310,605	.....	263,625	.....	290,305	.....	- 20,300	.....
77	AVURC-82 RADIO .....	.....	4,913	.....	4,913	.....	4,913	.....	.....	.....
78	COMMUNICATIONS ITEMS UNDER \$5M .....	.....	25,314	.....	25,314	.....	26,554	.....	+ 1,240	.....
	SUBMARINE COMMUNICATIONS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
79	SUBMARINE BROADCAST SUPPORT .....	.....	105	.....	105	.....	105	.....	.....	.....
80	SUBMARINE COMMUNICATION EQUIPMENT .....	.....	48,729	.....	48,729	.....	48,729	.....	.....	.....
	SATELLITE COMMUNICATIONS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	SATELLITE COMMUNICATIONS SYSTEMS .....	.....	50,172	.....	43,747	.....	48,572	.....	- 1,600	.....
82	NAVY MULTIBAND TERMINAL (NMT) .....	.....	72,496	.....	72,496	.....	63,196	.....	- 9,300	.....
	SHORE COMMUNICATIONS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	JCS COMMUNICATIONS EQUIPMENT .....	.....	2,322	.....	2,322	.....	2,322	.....	.....	.....
84	ELECTRICAL POWER SYSTEMS .....	.....	1,293	.....	1,293	.....	1,293	.....	.....	.....
85	NAVAL SHORE COMMUNICATIONS .....	.....	2,542	.....	2,542	.....	2,542	.....	.....	.....
	CRYPTOGRAPHIC EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
86	INFO SYSTEMS SECURITY PROGRAM (ISSP) .....	.....	119,054	.....	116,754	.....	110,554	.....	- 8,500	.....
	CRYPTOLOGIC EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	CRYPTOLOGIC COMMUNICATIONS EQUIP .....	.....	16,839	.....	16,839	.....	16,839	.....	.....	.....
	OTHER ELECTRONIC SUPPORT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
88	COAST GUARD EQUIPMENT .....	.....	18,892	.....	18,892	.....	18,892	.....	.....	.....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT .....	.....	2,035,313	.....	1,905,030	.....	1,943,603	.....	- 91,710	.....
	AVIATION SUPPORT EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	SONOBUOYS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
90	SONOBUOYS—ALL TYPES .....	.....	91,976	.....	89,976	.....	91,976	.....	.....	.....

+ 38,573

+ 2,000

	AIRCRAFT SUPPORT EQUIPMENT	.....	75,329	72,829	92,329	.....	+ 17,000	.....	+ 19,500
91	WEAPONS RANGE SUPPORT EQUIPMENT	.....	8,343	8,343	8,343	.....	.....	.....	.....
92	EXPEDITIONARY AIRFIELDS	.....	12,850	12,850	12,850	.....	.....	.....	.....
93	AIRCRAFT REARMING EQUIPMENT	.....	46,849	46,849	46,849	.....	- 1,821	.....	+ 2,000
94	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	.....	21,458	21,458	14,558	.....	- 6,900	.....	- 6,900
95	METEOROLOGICAL EQUIPMENT	.....	1,582	1,582	1,582	.....	.....	.....	.....
96	OTHER PHOTOGRAPHIC EQUIPMENT	.....	27,367	29,867	32,367	.....	+ 5,000	.....	+ 2,500
97	AVIATION LIFE SUPPORT	.....	55,408	55,408	51,408	.....	- 4,000	.....	- 4,000
98	AIRBORNE MINE COUNTERMEASURES	.....	23,694	23,694	23,694	.....	.....	.....	.....
99	LAMPS MK III SHIPBOARD EQUIPMENT	.....	9,710	9,710	4,910	.....	- 4,800	.....	- 4,800
100	PORTABLE ELECTRONIC MAINTENANCE AIDS	.....	16,541	13,541	16,541	.....	.....	.....	+ 3,000
101	OTHER AVIATION SUPPORT EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
	TOTAL, AVIATION SUPPORT EQUIPMENT	.....	392,928	384,107	397,407	.....	+ 4,479	.....	+ 13,300
	ORDNANCE SUPPORT EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
	SHIP GUN SYSTEM EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
102	NAVAL FIRES CONTROL SYSTEM	.....	1,391	1,391	1,391	.....	.....	.....	.....
103	GUN FIRE CONTROL EQUIPMENT	.....	7,891	7,891	7,891	.....	.....	.....	.....
	SHIP MISSILE SYSTEMS EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
104	NATO SEASPARRROW	.....	13,556	13,556	13,556	.....	.....	.....	.....
105	RAM GNLS	.....	7,762	7,762	8,762	.....	+ 1,000	.....	+ 1,000
106	SHIP SELF DEFENSE SYSTEM	.....	34,079	34,079	34,079	.....	.....	.....	.....
107	AEGIS SUPPORT EQUIPMENT	.....	108,886	101,733	108,886	.....	.....	.....	+ 7,153
108	TOMAHAWK SUPPORT EQUIPMENT	.....	88,475	88,475	88,475	.....	.....	.....	.....
109	VERTICAL LAUNCH SYSTEMS	.....	5,513	5,513	5,513	.....	.....	.....	.....
	FBM SUPPORT EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
110	STRATEGIC MISSILE SYSTEMS EQUIP	.....	155,579	155,579	155,579	.....	.....	.....	.....
	ASW SUPPORT EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
111	SSN COMBAT CONTROL SYSTEMS	.....	118,528	113,563	118,528	.....	.....	.....	+ 4,965
112	SUBMARINE ASW SUPPORT EQUIPMENT	.....	5,200	5,200	5,200	.....	.....	.....	.....
113	SURFACE ASW SUPPORT EQUIPMENT	.....	13,646	13,646	13,646	.....	.....	.....	.....
114	ASW RANGE SUPPORT EQUIPMENT	.....	7,256	7,256	7,256	.....	.....	.....	.....
	OTHER ORDNANCE SUPPORT EQUIPMENT	.....	.....	.....	.....	.....	.....	.....	.....
115	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	.....	54,069	54,069	54,069	.....	.....	.....	.....
116	ITEMS LESS THAN \$5 MILLION	.....	3,478	3,478	3,478	.....	.....	.....	.....
	OTHER EXPENDABLE ORDNANCE	.....	.....	.....	.....	.....	.....	.....	.....
117	ANTI-SHIP MISSILE DECOY SYSTEM	.....	37,128	29,978	37,128	.....	.....	.....	+ 7,150

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
118	SURFACE TRAINING DEVICE MODS .....	.....	7,430	.....	7,430	.....	7,430	.....	.....	.....
119	SUBMARINE TRAINING DEVICE MODS .....	.....	25,271	.....	25,271	.....	25,271	.....	.....	.....
	TOTAL, ORDNANCE SUPPORT EQUIPMENT .....	.....	695,138	.....	675,870	.....	696,138	.....	+ 1,000	+ 20,268
	CIVIL ENGINEERING SUPPORT EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
120	PASSENGER CARRYING VEHICLES .....	.....	4,139	.....	4,139	.....	4,139	.....	.....	.....
121	GENERAL PURPOSE TRUCKS .....	.....	1,731	.....	1,731	.....	1,731	.....	.....	.....
122	CONSTRUCTION & MAINTENANCE EQUIP .....	.....	12,931	.....	12,931	.....	12,931	.....	.....	.....
123	FIRE FIGHTING EQUIPMENT .....	.....	12,976	.....	12,976	.....	12,976	.....	.....	.....
124	TACTICAL VEHICLES .....	.....	25,352	.....	25,352	.....	25,352	.....	.....	.....
125	AMPHIBIOUS EQUIPMENT .....	.....	2,950	.....	2,950	.....	2,950	.....	.....	.....
	COLLATERAL EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
126	POLLUTION CONTROL EQUIPMENT .....	.....	5,097	.....	5,097	.....	5,097	.....	.....	.....
127	ITEMS UNDER \$5 MILLION .....	.....	23,787	.....	23,787	.....	23,787	.....	.....	.....
128	PHYSICAL SECURITY VEHICLES .....	.....	1,115	.....	1,115	.....	1,115	.....	.....	.....
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT .....	.....	90,078	.....	90,078	.....	90,078	.....	.....	.....
	SUPPLY SUPPORT EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	SUPPLY SUPPORT EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
129	MATERIALS HANDLING EQUIPMENT .....	.....	17,153	.....	17,153	.....	17,153	.....	.....	.....
130	OTHER SUPPLY SUPPORT EQUIPMENT .....	.....	6,368	.....	6,368	.....	10,368	.....	+ 4,000	+ 4,000
131	FIRST DESTINATION TRANSPORTATION .....	.....	6,217	.....	6,217	.....	6,217	.....	.....	.....
132	SPECIAL PURPOSE SUPPLY SYSTEMS .....	.....	71,597	.....	71,597	.....	71,597	.....	.....	.....
	TOTAL, SUPPLY SUPPORT EQUIPMENT .....	.....	101,335	.....	101,335	.....	105,335	.....	+ 4,000	+ 4,000
	PERSONNEL AND COMMAND SUPPORT EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	TRAINING DEVICES .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
133	TRAINING SUPPORT EQUIPMENT .....	.....	12,944	.....	11,728	.....	12,944	.....	.....	+ 1,216

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
3	OTHER PROPULSION EQUIPMENT		4,000	+ 4,000
	LCS-1 Waterjet Spares			+ 4,000
5	SUB PERISCOPES & IMAGING EQUIP	75,127	70,127	- 5,000
	ISNS contract delay			- 5,000
6	DDG MOD	142,262	145,362	+ 3,100
	Smart Valve Automatic Fire Suppression System			+ 3,100
11	VIRGINIA CLASS SUPPORT EQUIPMENT	103,153	93,673	- 9,480
	HM&E/NPES tech refresh contract delay			- 9,480
19	ITEMS LESS THAN \$5 MILLION	127,554	121,030	- 6,524
	Canned Lube Pumps LHD-1 Class			+ 1,000
	Remote Monitoring and Troubleshooting Project			+ 2,900
	Auto voltage regulator reduction to growth			- 3,124
	LPD-17 Forcenet installation ahead of need			- 3,800
	ICAN/DDCN installation ahead of need			- 3,500
25	STANDARD BOATS	35,318	68,518	+ 33,200
	Range support craft recapitalization			+ 25,000
	Dive boats			+ 2,000
	Force protection boats—Small			+ 2,000
	Fuel Oil Barge (YON)			+ 4,200
27	OPERATING FORCES IPE	47,172	51,372	+ 4,200
	Pearl Harbor Naval Shipyard Equipment Moderniza- tion			+ 4,200
29	LCS MODULES	137,259	52,926	- 84,333
	Defer MCM Mission Package			- 76,333
	RMS transfer to RDTE, N, line 32			- 8,000
33	AN/SQQ-89 SURF ASW COMBAT SYSTEM	111,093	95,593	- 15,500
	Contract delay			- 15,500
34	SSN ACOUSTICS	299,962	303,962	+ 4,000
	TB-33 Thinline Towed Array			+ 4,000
37	SUBMARINE ACOUSTIC WARFARE SYSTEM	20,681	12,881	- 7,800
	Contract delays			- 8,800
	Hydroacoustic Low Frequency Sources for Trident and Virginia Class Submarines			+ 1,000
43	SHIPBOARD IW EXPLOIT	105,883	88,883	- 17,000
	SSEE Inc F slow production ramp			- 16,000
	AIS funding carryover			- 1,000
44	SUBMARINE SUPPORT EQUIPMENT PROG	98,645	86,495	- 12,150
	Multifunction Modular Mast contract delay			- 15,150
	AN/BLQ-10A(V) Wideband Signal Processor			+ 3,000
49	ATDLS	7,314	4,314	- 3,000
	Installation delays			- 3,000
50	MINESWEEPING SYSTEM REPLACEMENT	79,091	74,291	- 4,800
	RMS restructure			- 4,800
73	ITEMS LESS THAN \$5 MILLION	65,760	68,760	+ 3,000
	Radar Product Support System			+ 3,000
76	SHIP COMMUNICATIONS AUTOMATION	310,605	290,305	- 20,300
	ISNS Afloat early to need			- 20,300
78	COMMUNICATIONS ITEMS UNDER \$5M	25,314	26,554	+ 1,240
	HF ALE contract delay			- 1,260
	Intelligraf Training & Maintenance Aid for Above Water Sensors			+ 2,500
81	SATELLITE COMMUNICATIONS SYSTEMS	50,172	48,572	- 1,600
	CBSP installation delays			- 1,600
82	NAVY MULTIBAND TERMINAL (NMT)	72,496	63,196	- 9,300
	NMT Ship ahead of need			- 9,300
86	INFO SYSTEMS SECURITY PROGRAM (ISSP)	119,054	110,554	- 8,500
	CND program delay			- 4,000
	KMI ahead of need			- 4,500
91	WEAPONS RANGE SUPPORT EQUIPMENT	75,329	92,329	+ 17,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Range Support Enhancements			+ 15,000
	Hawaiian Range Complex			+ 2,000
94	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	48,670	46,849	— 1,821
	ADMACS Block 2 program delay			— 1,821
95	METEOROLOGICAL EQUIPMENT	21,458	14,558	— 6,900
	Defer METMF LRIP			— 6,900
97	AVIATION LIFE SUPPORT	27,367	32,367	+ 5,000
	Advanced Mission Extender Kits			+ 2,000
	Multi-Climate Protection System			+ 8,000
	JHMCS Night Vision contract delay			— 5,000
98	AIRBORNE MINE COUNTERMEASURES	55,408	51,408	— 4,000
	AMNS funding carryover			— 4,000
100	PORTABLE ELECTRONIC MAINTENANCE AIDS	9,710	4,910	— 4,800
	Reduction to growth			— 4,800
105	RAM GMLS	7,762	8,762	+ 1,000
	RAM Mark 49 Mod 3 Launcher Obsolescence/Affordability			+ 1,000
130	OTHER SUPPLY SUPPORT EQUIPMENT	6,368	10,368	+ 4,000
	Navy AIT Logistics Modernization			+ 4,000
134	COMMAND SUPPORT EQUIPMENT	55,267	52,267	— 3,000
	National Small Unit Center of Excellence			— 3,000
141	ENVIRONMENTAL SUPPORT EQUIPMENT	18,183	16,488	— 1,695
	Wx Detection Display and Shallow Water Seismic System ahead of need			— 1,695
143	ENTERPRISE INFORMATION TECHNOLOGY	79,747	65,747	— 14,000
	Base Level Information Infrastructure contract delay			— 15,000
	SPAWAR Systems Center/ITC New Orleans			+ 1,000

PROCUREMENT, MARINE CORPS

Appropriations, 2009	\$1,376,917,000
Budget estimate, 2010	1,600,638,000
House allowance	1,563,743,000
Committee recommendation	1,550,080,000

The Committee recommends an appropriation of \$1,550,080,000. This is \$50,558,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.	House allowance
	PROCUREMENT, MARINE CORPS									
	WEAPONS AND COMBAT VEHICLES									
	TRACKED COMBAT VEHICLES									
1	AAV7A1 PIP .....	.....	\$9,127	.....	\$9,127	.....	\$6,154	.....	— \$2,973	— \$2,973
2	LAV PIP .....	.....	34,969	.....	34,969	.....	34,969	.....	.....	.....
	ARTILLERY AND OTHER WEAPONS									
5	EXPEDITIONARY FIRE SUPPORT SYSTEM	20	19,591	20	19,591	20	19,591	.....	.....	.....
6	155MM LIGHTWEIGHT TOWED HOWITZER .....	.....	7,420	.....	.....	.....	7,420	.....	.....	+ 7,420
7	HIGH MOBILITY ARTILLERY ROCKET SYSTEM .....	.....	71,476	.....	71,476	.....	71,476	.....	.....	.....
8	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION .....	.....	25,949	.....	25,949	.....	16,158	.....	— 9,791	— 9,791
	WEAPONS									
	OTHER SUPPORT									
10	MODIFICATION KITS .....	.....	33,990	.....	34,990	.....	33,990	.....	.....	— 1,000
11	WEAPONS ENHANCEMENT PROGRAM .....	.....	22,238	.....	22,238	.....	22,238	.....	.....	.....
	TOTAL, WEAPONS AND COMBAT VEHICLES .....	.....	224,760	.....	218,340	.....	211,996	.....	— 12,764	— 6,344
	GUIDED MISSILES AND EQUIPMENT									
	GUIDED MISSILES									
12	GROUND BASED AIR DEFENSE .....	.....	11,387	.....	11,387	.....	11,387	.....	.....	.....
14	FOLLOW ON TO SNAW .....	.....	25,333	.....	25,333	.....	.....	.....	— 25,333	— 25,333
15	ANTI-ARMOR WEAPONS SYSTEM—HEAVY (AAWS-H) .....	.....	71,225	.....	71,225	.....	71,225	.....	.....	.....
	OTHER SUPPORT.									
16	MODIFICATION KITS .....	.....	2,114	.....	2,114	.....	2,114	.....	.....	.....
	TOTAL, GUIDED MISSILES AND EQUIPMENT .....	.....	110,059	.....	110,059	.....	84,726	.....	— 25,333	— 25,333
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT									
	COMMAND AND CONTROL SYSTEMS									
17	COMBAT OPERATIONS CENTER .....	.....	19,832	.....	19,832	.....	19,832	.....	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
41	OTHER SUPPORT ITEMS LESS THAN \$5 MILLION .....	.....	5,948	.....	5,948	.....	5,948	.....	.....	.....
	TOTAL, SUPPORT VEHICLES .....	.....	309,531	.....	306,420	.....	302,104	.....	- 7,427	.....
	ENGINEER AND OTHER EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	- 4,316
42	ENGINEER AND OTHER EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	ENVIRONMENTAL CONTROL EQUIP ASSORT .....	.....	5,121	.....	5,121	.....	5,121	.....	.....	.....
44	BULK LIQUID EQUIPMENT .....	.....	13,035	.....	13,035	.....	16,135	.....	+ 3,100	.....
45	TACTICAL FUEL SYSTEMS .....	.....	35,059	.....	35,059	.....	35,059	.....	.....	+ 10,000
46	POWER EQUIPMENT ASSORTED .....	.....	21,033	.....	21,033	.....	31,033	.....	+ 10,000	.....
47	AMPHIBIOUS SUPPORT EQUIPMENT .....	.....	39,876	.....	28,876	.....	39,876	.....	.....	+ 11,000
	EOD SYSTEMS .....	.....	93,335	.....	93,335	.....	93,335	.....	.....	.....
	MATERIALS HANDLING EQUIPMENT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	PHYSICAL SECURITY EQUIPMENT .....	.....	12,169	.....	13,169	.....	12,169	.....	.....	- 1,000
49	GARRISON MOBILE ENGR EQUIP .....	.....	11,825	.....	11,825	.....	11,825	.....	.....	.....
50	MATERIAL HANDLING EQUIP .....	.....	41,430	.....	41,430	.....	41,430	.....	.....	.....
51	FIRST DESTINATION TRANSPORTATION .....	.....	5,301	.....	5,301	.....	5,301	.....	.....	.....
	GENERAL PROPERTY .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	FIELD MEDICAL EQUIPMENT .....	.....	6,811	.....	6,811	.....	6,811	.....	.....	.....
53	TRAINING DEVICES .....	.....	14,854	.....	14,854	.....	14,854	.....	.....	.....
54	CONTAINER FAMILY .....	.....	3,770	.....	3,770	.....	3,770	.....	.....	.....
55	FAMILY OF CONSTRUCTION EQUIPMENT .....	.....	37,735	.....	37,735	.....	37,735	.....	.....	.....
56	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	52	10,360	52	10,360	52	10,360	.....	.....	.....
58	RAPID DEPLOYABLE KITCHEN .....	.....	2,159	.....	2,159	.....	2,159	.....	.....	.....
	OTHER SUPPORT .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	ITEMS LESS THAN \$5 MILLION .....	.....	8,792	.....	8,792	.....	8,792	.....	.....	.....
	TOTAL, ENGINEER AND OTHER EQUIPMENT .....	.....	362,665	.....	352,665	.....	375,765	.....	+ 13,100	.....
60	SPARES AND REPAIR PARTS .....	.....	41,547	.....	41,547	.....	41,547	.....	.....	+ 23,100

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1	AAV7A1 PIP	9,127	6,154	- 2,973
	SCE upgrade funding ahead of need			- 2,973
8	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	25,949	16,158	- 9,791
	MSGI contract award delays			- 9,791
14	FOLLOW ON TO SMAW	25,333		- 25,333
	Funding ahead of need			- 25,333
25	INTELLIGENCE SUPPORT EQUIPMENT	37,581	33,270	- 4,311
	WVPS requirement suspended			- 4,311
26	RQ-11 UAV	42,403	28,580	- 13,823
	Tier II UAS procurement funds requested ahead of need			- 13,823
39	FAMILY OF TACTICAL TRAILERS	26,497	19,070	- 7,427
	FRC production delays			- 7,427
43	BULK LIQUID EQUIPMENT	13,035	16,135	+ 3,100
	Nitrile Rubber Collapsible Fuel Bladders			+ 3,100
45	POWER EQUIPMENT ASSORTED	21,033	31,033	+ 10,000
	On Board Vehicle Power Kits for USMC MTRV Trucks			+ 10,000

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 2009	\$13,112,617,000
Budget estimate, 2010	11,966,276,000
House allowance	11,956,182,000
Committee recommendation	13,148,720,000

The Committee recommends an appropriation of \$13,148,720,000. This is \$1,182,444,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	AIRCRAFT PROCUREMENT, AIR FORCE									
	COMBAT AIRCRAFT									
	TACTICAL FORCES									
1	F-35	10	\$2,048,830		\$2,067,430	10	\$2,048,830			—\$18,600
2	F-35 (AP-CY)		300,600	10	278,600		278,600		— \$22,000	
3	F-22A		95,163		31,163		95,163			+ 64,000
4	F-22A (AP-CY)				368,800					— 368,800
	TOTAL, COMBAT AIRCRAFT		2,444,593		2,745,993		2,422,593		— 22,000	— 323,400
	AIRLIFT AIRCRAFT									
	TACTICAL AIRLIFT									
5	C-17A (MYP)		88,510	3	762,610	10	2,588,510	+ 10	+ 2,500,000	+ 1,825,900
	OTHER AIRLIFT									
6	C-130J	3	285,632	3	285,632	3	285,632			
7	C-130J ADVANCE PROCUREMENT (CY)		108,000		108,000		108,000			
8	HC/MC-130 RECAP	9	879,231	2	375,231	2	375,231	— 7	— 504,000	
9	HC/MC-130 RECAP (AP-CY)		137,360		137,360		137,360			
10	JOINT CARGO AIRCRAFT	8	319,050	8	319,050	8	319,050			
	TOTAL, AIRLIFT AIRCRAFT		1,817,783		1,987,883		3,813,783		+ 1,996,000	+ 1,825,900
	TRAINER AIRCRAFT									
11	USAF POWERED FLIGHT PROGRAM	13	4,144	13	4,144	13	4,144			
	OPERATIONAL TRAINERS									
12	JPATS		15,711		15,711		15,711			
	OTHER AIRCRAFT									
	HELICOPTERS									
13	V-22 OSPREY	5	437,272	5	437,272	5	437,272			
14	V-22 OSPREY (AP-CY)		13,835		13,835		13,835			
14A	HH-60M				140,000	2	75,000	+ 2	+ 75,000	— 65,000

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.	House allowance
21	MISSION SUPPORT AIRCRAFT	1	66,400	3	199,200	1	66,400			-132,800
17	C-37	3	154,044	3	354,044	3	154,044			-200,000
18	C-40		2,426		7,426		2,426			-5,000
	CIVIL AIR PATROL A/C									
20	OTHER AIRCRAFT									
22	TARGET DRONES		78,511		78,511		74,711		-3,800	-3,800
22	GLOBAL HAWK	5	554,775	2	275,118	5	554,775		+3	+279,657
23	GLOBAL HAWK (AP-CY)		113,049		63,049		113,049			+50,000
25	MQ-9	24	489,469	24	489,469	24	489,469			
23	TOTAL, OTHER AIRCRAFT		1,909,781		2,057,924		1,980,981		+71,200	-76,943
	MODIFICATION OF INSERVICE AIRCRAFT									
	STRATEGIC AIRCRAFT									
26	B-2A		283,955		264,155		247,855		-36,100	-16,300
28	B-1B		107,558		78,558		78,558		-29,000	
29	B-52		78,788		61,466		61,466		-17,322	
	TACTICAL AIRCRAFT									
30	A-10		252,488		252,488		252,488			
31	F-15		92,921		132,271		92,921			-39,350
32	F-16		224,642		221,875		223,875		-767	+2,000
33	F-22A		350,735		187,295		177,335		-173,400	-9,960
	AIRLIFT AIRCRAFT									
34	C-5		606,993		550,414		561,893		-45,100	+11,479
35	C-5 (AP-CY)		108,300		108,300		108,300			
36	C-9C		10		10		10			
37	C-17A		469,731		317,174		424,431		-45,300	+107,257
38	C-21		562		562		562			
39	C-32A		10,644		10,644		1,744		-8,900	-8,900
40	C-37A		4,336		4,336		436		-3,900	-3,900
	TRAINER AIRCRAFT									
41	GLIDER MODS		119		119		119			

42	T6	33,074	33,074	33,074
43	T-1	35	35	35
44	T-38	75,274	61,057	-14,217
	OTHER AIRCRAFT			
46	KC-10A (ATCA)	9,441	9,441	
47	C-12	472	472	
48	MC-12W	63,000	63,000	
49	C-20 MODS	734	734	
50	VC-25A MOD	15,610	15,610	
51	C-40	9,162	262	-8,900
52	C-130	354,421	99,965	+46,206
53	C130J MODS	13,627	13,627	-5,100
54	C-135	150,425	150,425	+30,700
55	COMPASS CALL MODS	29,187	29,187	
56	DARP	107,859	107,859	+53,049
57	E-3	79,263	79,263	
58	E-4	73,058	73,058	
59	E-8	225,973	21,073	-204,900
60	H-1	18,280	18,280	
61	H-60	14,201	14,201	-101,200
62	GLOBAL HAWK MODS	134,864	134,864	
63	HC/MC-130 MODIFICATIONS	1,964	1,964	
64	OTHER AIRCRAFT	103,274	103,274	
65	MQ-1 MODS	123,889	123,889	-21,000
66	MQ-9 MODS	48,837	48,837	-5,200
67	CV-22 MODS	24,429	24,429	
	OTHER MODIFICATIONS			
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	4,302,135	3,674,998	-801,156
68	AIRCRAFT SPARES AND REPAIR PARTS			
	INITIAL SPARES/REPAIR PARTS	418,604	487,604	-69,000
	TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	418,604	418,604	-69,000
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES			
	COMMON SUPPORT EQUIPMENT			
69	AIRCRAFT REPLACEMENT SUPPORT EQUIP	105,820	105,820	+10,000
70	POST PRODUCTION SUPPORT			
B-1	B-1	3,929	3,929	

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
72	B-2A .....	.....	24,481	.....	24,481	.....	24,481	.....	.....	.....
73	C-5 .....	.....	2,259	.....	2,259	.....	2,259	.....	.....	.....
74	C-5 .....	.....	11,787	.....	11,787	.....	11,787	.....	.....	.....
75	KC-10A (ATCA) .....	.....	4,125	.....	4,125	.....	4,125	.....	.....	.....
76	C-17A .....	.....	91,400	.....	.....	.....	.....	.....	- 91,400	.....
70	C-21 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
77	C-130 .....	.....	28,092	.....	28,092	.....	28,092	.....	.....	.....
78	EC-130I .....	.....	5,283	.....	5,283	.....	5,283	.....	.....	.....
78A	B-2 POST PRODUCTION .....	.....	.....	.....	19,800	.....	19,800	.....	+ 19,800	.....
79	F-15 POST PRODUCTION SUPPORT .....	.....	15,744	.....	15,744	.....	15,744	.....	.....	.....
80	F-16 POST PRODUCTION SUPPORT .....	.....	19,951	.....	19,951	.....	12,951	.....	- 7,000	- 7,000
81	OTHER AIRCRAFT .....	.....	51,980	.....	51,980	.....	51,980	.....	.....	.....
	INDUSTRIAL PREPAREDNESS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	INDUSTRIAL PREPAREDNESS .....	.....	25,529	.....	25,529	.....	25,529	.....	.....	.....
	WAR CONSUMABLES .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	WAR CONSUMABLES .....	.....	134,427	.....	134,427	.....	136,427	.....	+ 2,000	+ 2,000
	OTHER PRODUCTION CHARGES .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	OTHER PRODUCTION CHARGES .....	.....	490,344	.....	490,344	.....	495,344	.....	+ 5,000	+ 5,000
	DARP .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
88	DARP .....	.....	15,323	.....	15,323	.....	15,323	.....	.....	.....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES .....	.....	1,030,474	.....	958,874	.....	968,874	.....	- 61,600	+ 10,000
999	CLASSIFIED PROGRAMS .....	.....	23,051	.....	23,051	.....	23,051	.....	.....	.....
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE .....	.....	11,966,276	.....	11,956,182	.....	13,148,720	.....	+ 1,182,444	+ 1,192,538

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
2	F-35 (AP-CY)	300,600	278,600	- 22,000
	Reduction of 2 aircraft			- 22,000
5	C-17A (MYP)	88,510	2,588,510	+ 2,500,000
	Add 10 C-17 aircraft			+ 2,500,000
8	HC-130/MC-130 RECAP	879,231	375,231	- 504,000
	Funded in fiscal year 2009 Supp			- 504,000
14A	HH-60M		75,000	+ 75,000
	Add 2 HH-60 aircraft; transfer from RDAF, line 89			+ 75,000
20	TARGET DRONES	78,511	74,711	- 3,800
	Pricing adjustments			- 3,800
26	B-2A	283,955	247,855	- 36,100
	USAF requested transfer to B-2 PPS; APAF, line 78A			- 19,800
	Funding requested ahead of need			- 16,300
28	B-1B	107,558	78,558	- 29,000
	Program delay, transferred to RDAF, line 119			- 29,000
29	B-52	78,788	61,466	- 17,322
	USAF identified excess			- 17,322
32	F-16	224,642	223,875	- 767
	BLOS installs ahead of need			- 2,767
	ARC 210 Radios for ANG F-16s			+ 2,000
33	F-22A	350,735	177,335	- 173,400
	Common configuration early to need			- 158,400
	Insufficient justification			- 15,000
34	C-5	606,993	561,893	- 45,100
	RERP installs early to need			- 28,000
	Excess OGA			- 10,000
	Excess in C-5 AMP program			- 7,100
37	C-17A	469,731	424,431	- 45,300
	Funding requested ahead of need			- 45,300
39	C-32A	10,644	1,744	- 8,900
	Contract delay			- 8,900
40	C-37A	4,336	436	- 3,900
	Contract delay			- 3,900
44	T-38	75,274	61,057	- 14,217
	Improved Brake System termination			- 14,217
51	C-40	9,162	262	- 8,900
	Contract delay			- 8,900
52	C-130	354,421	146,171	- 208,250
	Funding in excess of need, C-130 AMP			- 209,500
	Centerwing replacements, early to need			- 19,000
	Scathe View Hyper-Spectral Imagery Upgrade for NV ANG			+ 4,500
	Senior Scout, Electro-Optical Infrared Capability			+ 6,000
	Senior Scout, Line of Sight Datalink			+ 3,000
	Senior Scout, Remote Operations Capability			+ 3,000
	Support Equipment for Time Critical Targeting, Senior Scout			+ 3,750
53	C-130J MODS	13,627	8,527	- 5,100
	Excess funding for Other Government Costs			- 5,100
59	E-8	225,973	21,073	- 204,900
	Partial transfer of re-engining funds to RDAF line 157 ..			- 204,900
69	AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT	105,820	115,820	+ 10,000
	Initiate depot repair capability for Predator			+ 10,000
76	C-17A	91,400		- 91,400
	Funding requested ahead of need			- 91,400
78A	B-2 Post Production Support		19,800	+ 19,800
	Air Force requested transfer from APAF, line 26			+ 19,800
80	F-16	19,951	12,951	- 7,000
	Funding requested ahead of need			- 7,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
84	WAR CONSUMABLES	134,427	136,427	+ 2,000
	Miniature Air-Launched Decoy			+ 2,000
85	OTHER PRODUCTION CHARGES	490,344	495,344	+ 5,000
	LITENING 4th Generation Kit Upgrades			+ 2,000
	P5CTS Equipment for the MT Joint Training Environment			+ 3,000

C-130 Avionics Modernization Program [AMP].—The C-130 AMP program will provide a common, state-of-the-art avionics suite on the aging C-130 tactical airlifters to improve safety of flight, enable flying in the global airspace, and save significant life-cycle sustainment costs. Development and flight testing was just completed in July with the test aircraft meeting or exceeding their performance metrics in every category. The Committee commends the Department of Defense for recently approving the Acquisition Decision Memorandum authorizing the program to proceed to a Milestone C review. Given the AMP's performance and progress to date, the Committee believes the Air Force should move forward expeditiously to provide this needed capability to Active, Guard, and Reserve Air Force pilots. The Committee encourages the Air Force to schedule and complete Milestone C at the earliest possible date.

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2009	\$5,442,428,000
Budget estimate, 2010	6,300,728,000
House allowance	6,508,359,000
Committee recommendation	6,070,344,000

The Committee recommends an appropriation of \$6,070,344,000. This is \$230,384,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	MISSILE PROCUREMENT, AIR FORCE									
	BALLISTIC MISSILES									
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC									
1	MISSILE REPLACEMENT EQ—BALLISTIC .....	.....	\$58,139	.....	\$58,139	.....	\$58,139	.....	.....	.....
	OTHER MISSILES									
	TACTICAL									
2	JASSM .....	.....	52,666	.....	52,666	.....	52,666	.....	.....	.....
3	SIDEWINDER (AIM-9X)	219	78,753	219	78,753	219	78,753	.....	.....	.....
4	AWRAAM	196	291,827	196	282,827	196	275,497	.....	—\$16,330	—\$7,330
5	PREDATOR HELLFIRE MISSILE	792	79,699	792	64,530	792	57,545	.....	—22,154	—6,985
6	SMALL DIAMETER BOMB .....	.....	134,801	.....	134,801	.....	134,801	.....	.....	.....
	INDUSTRIAL FACILITIES									
7	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION .....	.....	841	.....	841	.....	841	.....	.....	.....
	TOTAL, OTHER MISSILES .....	.....	638,587	.....	614,418	.....	600,103	.....	—38,484	—14,315
	MODIFICATION OF INSERVICE MISSILES									
	CLASS IV									
8	ADVANCED CRUISE MISSILE .....	.....	32	.....	32	.....	32	.....	.....	.....
9	MM III MODIFICATIONS .....	.....	199,484	.....	199,484	.....	199,484	.....	.....	.....
10	AGM-65D MAVERICK .....	.....	258	.....	258	.....	258	.....	.....	.....
11	AGM-88A HARM .....	.....	30,280	.....	30,280	.....	30,280	.....	.....	.....
12	AIR LAUNCH CRUISE MISSILE .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	TOTAL, MODIFICATION OF INSERVICE MISSILES ..	.....	230,054	.....	230,054	.....	230,054	.....	.....	.....
	SPARES AND REPAIR PARTS									
13	INITIAL SPARES/REPAIR PARTS .....	.....	70,185	.....	70,185	.....	70,185	.....	.....	.....
	OTHER SUPPORT									
	SPACE PROGRAMS									
14	ADVANCED EHF	1	1,843,475	1	1,843,475	1	1,843,475	.....	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.	House allowance
15	ADVANCED EHF (AP-CY) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	WIDEBAND GAFILLER SATELLITES .....	.....	201,671	.....	626,671	.....	151,671	.....	— 50,000	— 475,000
17	WIDEBAND GAFILLER SATELLITES (AP-CY) .....	.....	62,380	.....	62,380	.....	62,380	.....	.....	.....
18	SPACEBORNE EQUIP (COMSEC) .....	.....	9,871	.....	9,871	.....	9,871	.....	.....	.....
19	GLOBAL POSITIONING (SPACE) .....	.....	53,140	.....	53,140	.....	53,140	.....	.....	.....
20	GLOBAL POSITIONING (SPACE) (AP-CY) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	NUDET DETECTION SYSTEM .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	NUDET DETECTION SAT PROG (SPACE) .....	.....	97,764	.....	97,764	.....	97,764	.....	.....	.....
23	DEF METEOROLOGICAL SAT BOOSTERS (SPACE) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	TITAN SPACE BOOSTERS (SPACE)	5	1,295,325	5	1,351,015	5	1,189,925	.....	— 105,400	— 161,090
25	EVOLVED EXPENDABLE LAUNCH VEH (SPACE) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	MEDIUM LAUNCH VEHICLE (SPACE)	2	.....	2	.....	.....	.....	.....	.....	.....
27	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH	1	307,456	1	307,456	.....	307,456	.....	.....	.....
28	SBIR HIGH (SPACE) (AP-CY) .....	.....	159,000	.....	159,000	.....	159,000	.....	.....	.....
29	SBIR HIGH (SPACE) .....	.....	3,900	.....	3,900	.....	3,900	.....	.....	.....
30	NATL POLAR-ORBITING OP ENV SATELLITE .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	SPECIAL PROGRAMS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	DEFENSE SPACE RECONN PROGRAM .....	.....	105,152	.....	105,152	.....	105,152	.....	.....	.....
33	SPECIAL UPDATE PROGRAMS .....	.....	311,070	.....	311,070	.....	311,070	.....	.....	.....
999	TOTAL, OTHER SUPPORT .....	.....	4,450,204	.....	4,930,894	.....	4,294,804	.....	— 155,400	— 636,090
	CLASSIFIED PROGRAMS .....	.....	853,559	.....	604,669	.....	817,059	.....	— 36,500	+ 212,390
	TOTAL, MISSILE PROCUREMENT, AIR FORCE .....	.....	6,300,728	.....	6,508,359	.....	6,070,344	.....	230,384	— 438,015

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	2010 quantity	2010 budget estimate	Committee recommendation	Change from budget request
4	AMRAAM	196	\$291,827	\$275,497	— \$16,330
	Unjustified Growth in Testing				— 11,330
	Funding ahead of need for DMS				— 5,000
5	PREDATOR HELLFIRE MISSILE	792	79,699	57,545	— 22,154
	Unit Cost Adjustment				— 22,154
16	WIDEBAND GAPFILLER SATELLITES (SPACE) ..		201,671	151,671	— 50,000
	Premature Request—transfer to RDAF line 61A				— 50,000
24	EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	5	1,295,325	1,189,925	— 105,400
	Reduction for AFSPC-4				— 105,400
999	Classified Programs		853,559	817,059	— 36,500
	Classified Adjustments				— 36,500

Minuteman III Solid Rocket Motor Warm Line Program.—The Committee has been informed by the Air Force that the budget request provides sufficient funding to continue the Minuteman III Solid Rocket Motor Warm Line Program that was initiated in fiscal year 2009. The Committee is aware of estimates which indicate that maintaining a warm line status would require the procurement of six solid rocket motors per fiscal year. The Committee directs the Air Force to take all necessary actions to maintain the required manning, skills and equipment to support the solid rocket motor warm line program they committed to and the industrial base in its effort to sustain the Minuteman III.

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2009	\$859,466,000
Budget estimate, 2010	822,462,000
House allowance	809,941,000
Committee recommendation	815,246,000

The Committee recommends an appropriation of \$815,246,000. This is \$7,216,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	PROCUREMENT OF AMMUNITION, AIR FORCE									
1	ROCKETS .....	.....	\$43,461	.....	\$40,661	.....	\$43,461	.....	.....	+ \$2,800
2	CARTRIDGES .....	.....	123,886	.....	123,886	.....	123,886	.....	.....	.....
	BOMBS									
3	PRACTICE BOMBS .....	.....	52,459	.....	52,459	.....	52,459	.....	.....	.....
4	GENERAL PURPOSE BOMBS .....	.....	225,145	.....	215,424	.....	228,145	.....	+ \$3,000	+ 12,721
5	JOINT DIRECT ATTACK MUNITION .....	.....	103,041	.....	103,041	.....	92,825	.....	- 10,216	- 10,216
	FLARE, IR MUJ-7B									
6	CAD/PAD .....	.....	40,522	.....	40,522	.....	40,522	.....	.....	.....
7	EXPLOSIVE ORDNANCE DISPOSAL (EOD) .....	.....	3,302	.....	3,302	.....	3,302	.....	.....	.....
8	SPARES AND REPAIR PARTS .....	.....	4,582	.....	4,582	.....	4,582	.....	.....	.....
9	MODIFICATIONS .....	.....	1,289	.....	1,289	.....	1,289	.....	.....	.....
10	ITEMS LESS THAN \$5,000,000 .....	.....	5,061	.....	5,061	.....	5,061	.....	.....	.....
	FUZES									
11	FLARES .....	.....	152,515	.....	152,515	.....	152,515	.....	.....	.....
12	FUZES .....	.....	61,037	.....	61,037	.....	61,037	.....	.....	.....
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE .....	.....	816,300	.....	803,779	.....	809,084	.....	- 7,216	+ 5,305
	WEAPONS									
13	SMALL ARMS .....	.....	6,162	.....	6,162	.....	6,162	.....	.....	.....
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE .....	.....	822,462	.....	809,941	.....	815,246	.....	- 7,216	+ 5,305

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	Quantity	2010 budget estimate	Committee recommendation	Change from budget request
4	GENERAL PURPOSE BOMBS .....	.....	\$225,145	\$228,145	+ \$3,000
	MCAAP Bomb Line Moderniza- tion .....	.....	.....	.....	+ 3,000
5	JOINT DIRECT ATTACK MUNITION	3,592	103,041	92,825	- 10,216
	Unit Cost Adjustment .....	.....	.....	.....	- 10,216

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2009	\$16,052,569,000
Budget estimate, 2010	17,293,141,000
House allowance	16,883,791,000
Committee recommendation	17,283,800,000

The Committee recommends an appropriation of \$17,283,800,000. This is \$9,341,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	OTHER PROCUREMENT, AIR FORCE									
	VEHICULAR EQUIPMENT									
1	PASSENGER CARRYING VEHICLES						\$18,163			
	PASSENGER CARRYING VEHICLE		\$18,163							+ \$18,163
2	CARGO + UTILITY VEHICLES						25,922			
3	FAMILY MEDIUM TACTICAL VEHICLE		\$25,922		\$25,922		897			
	CAP VEHICLES		897		897					
4	SPECIAL PURPOSE VEHICLES						44,603			
	SECURITY AND TACTICAL VEHICLES		44,603		44,603					
5	FIRE FIGHTING EQUIPMENT						27,760			
	FIRE FIGHTING/CRASH RESCUE VEHICLES		27,760		27,760					
	MATERIALS HANDLING EQUIPMENT									
7	BASE MAINTENANCE SUPPORT						26,029			
8	RUNWAY SNOW REMOVAL & CLEANING EQUIP		24,884		24,884		41,667		+ \$1,145	+ 1,145
	ITEMS LESS THAN \$5M		57,243		40,243				- 15,576	+ 1,424
	TOTAL, VEHICULAR EQUIPMENT		199,472		164,309		185,041		- 14,431	+ 20,732
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP									
9	COMM SECURITY EQUIPMENT (COMSEC)						209,249			
10	COMSEC EQUIPMENT		209,249		209,249		1,570			
	MODIFICATIONS (COMSEC)		1,570		1,570					
11	INTELLIGENCE PROGRAMS						4,230			
12	INTELLIGENCE TRAINING EQUIPMENT		4,230		4,230		24,965		+ 3,000	- 3,000
	INTELLIGENCE COMM EQUIP		21,965		27,965					
	ELECTRONICS PROGRAMS						22,591			
13	TRAFFIC CONTROL/LANDING		22,591		22,591		47,670			
14	NATIONAL AIRSPACE SYSTEM		47,670		47,670		56,776			
15	THEATER AIR CONTROL SYS IMPRO		56,776		56,776					

[illegible]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.	House allowance
	OTHER BASE MAINTENANCE AND SUPPORT EQUIP									
47	PERSONAL SAFETY AND RESCUE EQUIP									
48	NIGHT VISION GOGGLES	28,226	28,226	.....	28,226	.....	28,226	.....	.....	.....
	ITEMS LESS THAN \$5,000,000 (SAFETY)	17,223	17,223	.....	17,223	.....	17,223	.....	.....	.....
49	DEPOT PLANT + MATERIALS HANDLING EQ									
	MECHANIZED MATERIAL HANDLING	15,449	15,449	.....	15,449	.....	15,449	.....	.....	.....
	BASE SUPPORT EQUIPMENT									
50	BASE PROCURED EQUIPMENT	14,300	14,300	.....	14,300	.....	14,300	.....	.....	.....
51	CONTINGENCY OPERATIONS	22,973	10,000	.....	10,000	.....	10,000	.....	- 12,973	.....
52	PRODUCTIVITY CAPITAL INVESTMENT	3,020	3,020	.....	3,020	.....	3,020	.....	.....	.....
53	MOBILITY EQUIPMENT	32,855	32,855	.....	32,855	.....	28,355	.....	- 4,500	- 4,500
54	ITEMS LESS THAN \$5M (BASE SUPPORT)	8,195	8,195	.....	8,195	.....	8,195	.....	.....	.....
	SPECIAL SUPPORT PROJECTS									
56	DARP RC135	23,132	23,132	.....	23,132	.....	23,132	.....	.....	.....
57	DISTRIBUTED GROUND SYSTEMS	293,640	293,640	.....	293,640	.....	293,640	.....	.....	.....
59	SPECIAL UPDATE PROGRAM	471,234	471,234	.....	471,234	.....	471,234	.....	.....	.....
60	DEFENSE SPACE RECONNAISSANCE PROGRAM	30,041	30,041	.....	30,041	.....	30,041	.....	.....	.....
	TOTAL, OTHER BASE MAINTENANCE AND SUP- PORT EQUIP	960,288	947,315	.....	947,315	.....	942,815	.....	- 17,473	- 4,500
	SPARE AND REPAIR PARTS									
61	SPARES AND REPAIR PARTS	19,460	19,460	.....	19,460	.....	19,460	.....	.....	.....
999	CLASSIFIED PROGRAMS	13,830,722	13,690,508	.....	13,690,508	.....	13,995,177	.....	+ 164,455	+ 304,669
	TOTAL, OTHER PROCUREMENT, AIR FORCE	17,293,141	16,883,791	.....	16,883,791	.....	17,283,800	.....	9,341	+ 400,009

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
7	RUNWAY SNOW REMOV AND CLEANING EQU	24,884	26,029	+ 1,145
	Mission Essential Airfield Operations Equipment			+ 1,145
8	ITEMS LESS THAN \$5,000,000 (VEHICLES)	57,243	41,667	— 15,576
	Reduce program growth			— 17,000
	Mission Essential Airfield Operations Equipment			+ 1,424
12	INTELLIGENCE COMM EQUIPMENT	21,965	24,965	+ 3,000
	Eagle Vision for the Hawaii ANG			+ 3,000
19	DRUG INTERDICTION SPT	452		— 452
	Transferred to Drug Interdiction & Counter-Drug Activities, Defense			— 452
23	AIR FORCE PHYSICAL SECURITY SYSTEM	137,293	77,293	— 60,000
	Weapons Storage Area—Request ahead of need			— 60,000
24	COMBAT TRAINING RANGES	40,633	73,133	+ 32,500
	Training Range Enhancements			+ 15,000
	Unmanned Threat Emitters (UMTE) Modernization			+ 3,000
	Joint Pacific Alaska Range Complex (JPARC) Enhancements			+ 14,500
29	BASE INFO INFRASTRUCTURE	433,859	384,859	— 49,000
	Excess funding			— 49,000
32	SPACE BASED IR SENSOR PGM SPACE	34,440	2,000	— 32,440
	Funds ahead of need			— 32,440
37	MILSATCOM SPACE	110,575	108,075	— 2,500
	Funds ahead of need			— 2,500
40	TACTICAL C-E EQUIPMENT	240,890	207,890	— 33,000
	Reduce Vehicle Communication Systems			— 33,000
51	CONTINGENCY OPERATIONS	22,973	10,000	— 12,973
	Reduce program growth			— 12,973
53	MOBILITY EQUIPMENT	32,855	28,355	— 4,500
	Excess funding for EALS			— 4,500
999	CLASSIFIED PROGRAMS	13,830,722	13,995,177	+ 164,455
	Classified Adjustments			+ 164,455

PROCUREMENT, DEFENSE-WIDE

Appropriations, 2009	\$3,306,269,000
Budget estimate, 2010	3,984,352,000
House allowance	4,036,816,000
Committee recommendation	4,017,697,000

The Committee recommends an appropriation of \$4,017,697,000. This is \$35,345,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
	PROCUREMENT, DEFENSE-WIDE									
	MAJOR EQUIPMENT									
2	MAJOR EQUIPMENT, BTA		\$8,858		\$8,858		\$8,858			
3	MAJOR EQUIPMENT, BTA									
	MAJOR EQUIPMENT, DCAA		1,489		1,489		1,489			
3	MAJOR EQUIPMENT ITEMS LESS THAN \$5M									
4	MAJOR EQUIPMENT, DCMA		2,012		2,012		2,012			
4	MAJOR EQUIPMENT									
	MAJOR EQUIPMENT, DHRA		10,431		10,431		10,431			
5	PERSONNEL ADMINISTRATION									
	MAJOR EQUIPMENT, DISA									
18	INFORMATION SYSTEMS SECURITY		13,449		13,449		10,449		— \$3,000	
19	GLOBAL COMMAND AND CONTROL SYS		7,053		7,053		7,053			
20	GLOBAL COMBAT SUPPORT SYSTEM		2,820		2,820		2,820			
21	TELEPORT PROGRAM		68,037		68,037		68,037			
22	ITEMS LESS THAN \$5M		196,232		196,232		196,232			
23	NET CENTRIC ENTERPRISE SERVICES (NCES)		3,051		3,051		3,051			
24	DEFENSE INFORMATION SYSTEMS NETWORK		89,725		89,725		89,725			
25	PUBLIC KEY INFRASTRUCTURE		1,780		1,780		1,780			
26	JOINT COMMAND AND CONTROL PROGRAM		2,835		2,835				— 2,835	
27	CYBER SECURITY INITIATIVE		18,188		18,188		18,188			
	MAJOR EQUIPMENT, DLA									
28	MAJOR EQUIPMENT		7,728		7,728		7,728			
	MAJOR EQUIPMENT, DMACT									
29	A-WEAPON SYSTEM COST	4	10,149	4	10,149	4	10,149			
30	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS		1,463		1,463		1,463			
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY									
32	VEHICLES		50		50		50			

33	OTHER MAJOR EQUIPMENT	7,447	.....	7,447	.....	7,447	.....	.....
34	MAJOR EQUIPMENT, DODDE	436	.....	436	.....	436	.....	.....
	MAJOR EQUIPMENT, DTSA .....		.....		.....		.....	
	MAJOR EQUIPMENT .....		.....		.....		.....	
	MAJOR EQUIPMENT, MDA .....		.....		.....		.....	
35	THAAD SYSTEM	420,300	.....	420,300	.....	420,300	.....	.....
36	SM-3	168,723	.....	168,723	.....	226,323	+ 57,600	.....
6A	TPY-2 RADAR .....	.....	.....	.....	.....	41,000	+ 41,000	.....
44	MAJOR EQUIPMENT, AFIS	4,013	.....	4,013	.....	4,013	.....	.....
	MAJOR EQUIPMENT, NSA .....		.....		.....		.....	
	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP) .....		.....		.....		.....	
	MAJOR EQUIPMENT, OSD .....		.....		.....		.....	
47	MAJOR EQUIPMENT, OSD	111,487	.....	111,487	.....	111,487	.....	.....
48	MAJOR EQUIPMENT, TIS	12,065	.....	12,065	.....	12,065	.....	.....
	MAJOR EQUIPMENT, TIS .....		.....		.....		.....	
50	MAJOR EQUIPMENT, WHS	26,945	.....	26,945	.....	26,945	.....	.....
	MAJOR EQUIPMENT, WHS .....		.....		.....		.....	
	TOTAL, MAJOR EQUIPMENT	1,196,766	.....	1,196,766	.....	1,289,531	+ 92,765	+ 92,765
	SPECIAL OPERATIONS COMMAND .....	.....	.....	.....	.....	.....	.....	.....
	AVIATION PROGRAMS .....	.....	.....	.....	.....	.....	.....	.....
51	SOF ROTARY WING UPGRADES AND SUSTAINMENT	101,936	.....	90,936	.....	101,936	.....	+ 11,000
52	MH-47 SERVICE LIFE EXTENSION PROGRAM	22,958	.....	22,958	.....	28,858	+ 5,900	+ 5,900
53	MH-60 SOF MODERNIZATION PROGRAM	146,820	.....	146,820	.....	146,820	.....	.....
54	NON-STANDARD AVIATION	9	9	197,552	9	152,552	- 75,000	- 45,000
56	SOF TANKER RECAPITALIZATION	34,200	.....	34,200	.....	34,200	.....	.....
57	SOF U-28	2,518	.....	2,518	.....	2,518	.....	.....
59	CV-22 SOF MODIFICATION	114,553	5	114,553	5	114,553	.....	.....
60	MQ-1 UAV	10,930	.....	10,930	.....	10,930	.....	.....
61	MQ-9 UAV	12,671	.....	12,671	.....	12,671	.....	.....
62	STUASLO	12,223	9	12,223	9	12,223	.....	.....
63	C-130 MODIFICATIONS	59,950	.....	145,950	.....	54,816	- 5,134	- 91,134
64	AIRCRAFT SUPPORT	973	.....	973	.....	973	.....	.....
	SHIPBUILDING .....	.....	.....	.....	.....	.....	.....	.....
65	ADVANCED SEAL DELIVERY SYS (ASDS)	5,236	.....	.....	.....	.....	- 5,236	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	Qty.
66	MK VIII MOD 1—SEAL DELIVERY VEH .....	.....	1,463	.....	1,463	.....	1,463	.....	.....	.....
	AMMUNITION PROGRAMS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	SOF ORDNANCE REPLENISHMENT .....	.....	61,360	.....	61,360	.....	61,360	.....	.....	.....
68	SOF ORDNANCE ACQUISITION .....	.....	26,791	.....	26,791	.....	26,791	.....	.....	.....
	OTHER PROCUREMENT PROGRAMS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
69	COMM EQUIPMENT & ELECTRONICS .....	.....	55,080	.....	55,080	.....	55,080	.....	.....	.....
70	SOF INTELLIGENCE SYSTEMS .....	.....	72,811	.....	72,811	.....	72,811	.....	.....	.....
71	SMALL ARMS & WEAPONS .....	.....	35,235	.....	40,235	.....	35,635	.....	+ 400	.....
72	MARITIME EQUIPMENT MODS .....	.....	791	.....	791	.....	791	.....	.....	.....
74	SOF COMBATANT CRAFT SYSTEMS .....	.....	6,156	.....	6,156	.....	16,156	.....	+ 10,000	.....
75	SPARES AND REPAIR PARTS .....	.....	2,010	.....	2,010	.....	2,010	.....	.....	.....
76	TACTICAL VEHICLES .....	.....	18,821	.....	20,821	.....	15,821	.....	— 3,000	.....
77	MISSION TRAINING AND PREPARATIONS SYSTEMS .....	.....	17,265	.....	17,265	.....	21,265	.....	+ 4,000	.....
78	COMBAT MISSION REQUIREMENTS .....	.....	20,000	.....	20,000	.....	20,000	.....	.....	.....
79	MILCON COLLATERAL EQUIPMENT .....	.....	6,835	.....	6,835	.....	6,835	.....	.....	.....
81	SOF AUTOMATION SYSTEMS .....	.....	60,836	.....	49,136	.....	60,836	.....	.....	+ 11,700
82	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES .....	.....	12,401	.....	12,401	.....	12,401	.....	.....	.....
83	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE .....	.....	26,070	.....	26,070	.....	31,270	.....	+ 5,200	.....
84	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS .....	.....	550	.....	550	.....	550	.....	.....	.....
85	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SY .....	.....	33,741	.....	33,741	.....	43,741	.....	+ 10,000	.....
86	SOF TACTICAL RADIO SYSTEMS .....	.....	53,034	.....	60,034	.....	57,034	.....	+ 4,000	.....
87	SOF MARITIME EQUIPMENT .....	.....	2,777	.....	5,277	.....	2,777	.....	.....	— 2,500
89	MISCELLANEOUS EQUIPMENT .....	.....	7,576	.....	9,576	.....	7,576	.....	.....	— 2,000
90	SOF OPERATIONAL ENHANCEMENTS .....	.....	273,998	.....	280,898	.....	277,498	.....	+ 3,500	.....
91	PSYOP EQUIPMENT .....	.....	43,081	.....	52,081	.....	43,081	.....	.....	— 9,000
	TOTAL, SPECIAL OPERATIONS COMMAND .....	.....	1,591,202	.....	1,653,666	.....	1,545,832	.....	— 45,370	.....
	CHEMICAL/BIOLOGICAL DEFENSE .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
92	INSTALLATION FORCE PROTECTION .....	.....	65,590	.....	65,590	.....	65,590	.....	.....	.....
93	INDIVIDUAL PROTECTION .....	.....	92,004	.....	92,004	.....	92,004	.....	.....	.....
94	DECONTAMINATION .....	.....	22,008	.....	22,008	.....	27,608	.....	+ 5,600	.....
95	JOINT BIOLOGICAL DEFENSE PROGRAM .....	.....	12,740	.....	12,740	.....	12,740	.....	.....	.....

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
18	INFORMATION SYSTEMS SECURITY	13,449	10,449	— 3,000
	Contract delays			— 3,000
26	JOINT COMMAND AND CONTROL PROGRAM	2,835		— 2,835
	NECC program adjustment			— 2,835
36	SM-3	168,723	226,323	+ 57,600
	6 additional SM-3 Block 1A missiles			+ 57,600
36A	TPY-2 Radar		41,000	+ 41,000
	Advance procurement funding for TPY-2 radars to support additional THAAD batteries			+ 41,000
52	MH-47 SERVICE LIFE EXTENSION PROGRAM	22,958	28,858	+ 5,900
	Program shortfall transferred from PDW OCO line 52			+ 5,900
54	NON-STANDARD AVIATION	227,552	152,552	— 75,000
	Medium non-standard aircraft			— 75,000
63	C-130 MODIFICATIONS	59,950	54,816	— 5,134
	Carryover of fiscal year 2008 funds for center wing box replacement			— 5,134
65	ADVANCED SEAL DELIVERY SYSTEM (ASDS)	5,236		— 5,236
	Program termination			— 5,236
71	SMALL ARMS AND WEAPONS	35,235	35,635	+ 400
	Contracting delays			— 9,000
	MK47 Mod 0 Advanced Lightweight Grenade Launcher			+ 6,000
	M4 Weapons Shot Counter			+ 3,400
74	SOF COMBATANT CRAFT SYSTEMS	6,156	16,156	+ 10,000
	Special Operations Craft—Riverine			+ 10,000
76	TACTICAL VEHICLES	18,821	15,821	— 3,000
	Contracting delays			— 3,000
77	MISSION TRAINING AND PREPARATION SYSTEMS	17,265	21,265	+ 4,000
	Special Operations Live Rehearsal System			+ 2,000
	Small Arms Training Range			+ 2,000
83	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	26,070	31,270	+ 5,200
	Mission Helmet Recording Systems			+ 5,200
85	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SY	33,741	43,741	+ 10,000
	Fusion Goggle System			+ 3,000
	Overt Small Laser Marker			+ 2,000
	SOVAS-Hand Held Imager/Long Range			+ 5,000
86	SOF TACTICAL RADIO SYSTEMS	53,034	57,034	+ 4,000
	AN/PRC-148 Multiband Inter/Intra Team Radio (MBITR)			+ 4,000
90	SOF OPERATIONAL ENHANCEMENTS	273,998	277,498	+ 3,500
	Special Operations High Performance In-Line Sniper Scope			+ 3,500
94	DECONTAMINATION	22,008	27,608	+ 5,600
	Reactive Skin Decontamination Lotion			+ 5,600
96	COLLECTIVE PROTECTION	27,938	32,938	+ 5,000
	Chemical and Biological Protective Shelter			+ 5,000
97	CONTAMINATION AVOIDANCE	151,765	127,115	— 24,650
	JBPDS excessive engineering change orders			— 3,000
	JNBCRS contract delay			— 21,650

Combat Mission Requirements.—The Committee recommends \$20,000,000 for Special Operations Command Combat Mission Requirements. The Committee directs Special Operations Command to submit quarterly reports to the congressional defense committees on the use of these funds.

NATIONAL GUARD AND RESERVE EQUIPMENT

Appropriations, 2009	\$750,000,000
Budget estimate, 2010	
House allowance	
Committee recommendation	1,500,000,000

The Committee recommends an appropriation of \$1,500,000,000. This is \$1,500,000,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
	NATIONAL GUARD & RESERVE EQUIPMENT									
	RESERVE EQUIPMENT									
1	ARMY RESERVE						\$135,000			
	MISCELLANEOUS EQUIPMENT								\$135,000	+ \$135,000
2	NAVY RESERVE						70,000			
	MISCELLANEOUS EQUIPMENT								70,000	+ 70,000
3	MARINE CORPS RESERVE						50,000			
	MISCELLANEOUS EQUIPMENT								50,000	+ 50,000
4	AIR FORCE RESERVE						70,000			
	MISCELLANEOUS EQUIPMENT								70,000	+ 70,000
	TOTAL, RESERVE EQUIPMENT						325,000		325,000	+ 325,000
	NATIONAL GUARD EQUIPMENT									
5	ARMY NATIONAL GUARD						1,000,000			
	MISCELLANEOUS EQUIPMENT								1,000,000	+ 1,000,000
6	AIR NATIONAL GUARD						175,000			
	MISCELLANEOUS EQUIPMENT								175,000	+ 175,000
	TOTAL, NATIONAL GUARD EQUIPMENT						1,175,000		1,175,000	+ 1,175,000
	TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT						1,500,000		1,500,000	+ 1,500,000

ITEMS OF SPECIAL INTEREST

The Committee directs that the National Guard and Reserve Equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration given to the following items:

AB-FIST Gunnery Trainer Upgrades; Active Noise Cancellations Systems for ANG C-130; ANG Block 42 F-16 Engine Upgrade; ARC 210 Radios for ANG F-16s; Combined Arms Virtual Trainers; Communications Aerial Platforms; Domestic Response Equipment; EST 200; F-15C AESA Radar for ANG; Family of Medium Tactical Vehicles; Flextrain Exportable Combat Training Capability; High Mobility Multipurpose Wheeled Vehicles; HMMWV Egress Assistance Trainers; KC-135 Aeromedical Evacuation Upgrades; Large Aircraft Infrared Countermeasures for C-17; Large Aircraft Infrared Countermeasures for C-130; LITENING 4th General Kit Upgrades for AFR; MRAP Vehicle Virtual Trainers; NP 2000 Propeller System for ANG 130s; UH-27A Security and Support Mission Equipment upgrades; UH-60A to L conversions; Virtual Convoy Operations Trainers; Virtual Door Gunner Trainers; Virtual Interactive Combat Environment; and Wideband Imagery Dissemination System.

DEFENSE PRODUCTION ACT PURCHASES

Appropriations, 2009	\$100,565,000
Budget estimate, 2010	38,246,000
House allowance	82,846,000
Committee recommendation	149,746,000

The Committee recommends an appropriation of \$149,746,000. This is \$111,500,000 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.	2010 budget estimate	Qty.	House allowance	Qty.	Committee recommendation	Change from		
								Qty.	Budget estimate	House allowance
1	DEFENSE PRODUCTION ACT PURCHASES DEFENSE PRODUCTION ACT PURCHASES DEFENSE PRODUCTION ACT PURCHASES .....	.....	\$38,246	.....	\$82,846	.....	\$149,746	.....	+\$111,500	+\$66,900

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Item	Fiscal year 2010 request	Committee recommendation	Change from budget estimate
Defense Production Act Purchases	38,246	149,746	+ 111,500
Advanced Carbon Nanotube Volume Production Facility			+ 3,000
Automated Composite Technologies and Manufacturing Cen- ter			+ 12,000
Bio-synthetic Paraffinic Kerosene Production			+ 5,000
Conductive Composites Nano-Materials Scale-Up Initiative			+ 3,500
Extremely Large, Domestic Expendable and Reusable Struc- tures Manufacturing Center [ELDERS]			+ 9,800
Flexible Aerogel Materials Supplier Initiative			+ 3,000
Goodrich Terahertz Spectrometer			+ 5,000
High Homogeneity Optical Glass			+ 4,000
Lightweight Small Caliber Ammunition Production Initiative			+ 4,200
Lithium Ion Batteries			+ 50,000
Navy Production Capacity Improvement Project at Lehigh Heavy Forge			+ 4,000
Titanium Metal Matrix Composite and Nano-Enhanced Tita- nium Development			+ 8,000

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 2010 budget requests a total of \$78,634,289,000 for research, development, test and evaluation appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends research, development, test and evaluation appropriations totaling \$78,450,388,000 for fiscal year 2010. This is \$183,901,000 below the budget estimate.

Committee recommended research, development, test and evaluation appropriations for fiscal year 2010 are summarized below:

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS

[In thousands of dollars]

Account	2010 budget estimate	Committee recommendation	Change from budget estimate
Research, Development, Test and Evaluation:			
Research, Development, Test and Evaluation, Army	10,438,218	10,653,126	+ 214,908
Research, Development, Test and Evaluation, Navy	19,270,932	19,148,509	— 122,423
Research, Development, Test and Evaluation, Air Force	27,992,827	28,049,015	+ 56,188
Research, Development, Test and Evaluation, Defense-Wide	20,741,542	20,408,968	— 332,574
Operational Test and Evaluation, Defense	190,770	190,770	.....
Total	78,634,289	78,450,388	— 183,901

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. 1390, the National Defense Authorization Act for Fiscal Year 2010 as passed by the Senate.

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

Corrosion Prevention and Control.—The effects of corrosion on weapon systems and infrastructure has been estimated to cost the Department of Defense more than \$22,000,000,000 annually. 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. Corrosion prevention projects include development of new coating and materials, studies, and training. The Department of Defense Corrosion Prevention and Control Program has shown a return on investment in excess of 55:1 for projects funded in prior years. The Committee believes the demonstrated success of these efforts warrant full funding of the program's stated requirement of \$27,700,000 for fiscal year 2010, which is more than twice the budget request of \$13,100,000. The Government Accountability Office estimates that fully funding the corrosion prevention program could potentially result in a cost avoidance of almost \$1,000,000,000. Therefore, the Committee recommends \$14,600,000 above the budget request to fully fund the fiscal year 2010 Corrosion Prevention and Control program stated requirement and urges the Department to fully fund the requirement in future budget requests.

The Committee is also concerned that the stated requirement for the Corrosion Prevention and Control Program is artificially constrained by the Department primarily because of budgetary concerns and does not reflect the total number of ready to implement corrosion control projects identified by the Services. In 2004, the Government Accountability Office reported that an internal Department of Defense estimate identified almost \$1,900,000,000 in corrosion prevention projects that could be executed between 2004 and 2009. The wide disparity between the Department's stated requirement of \$27,700,000 in fiscal year 2010 and an average of over \$300,000,000 annualized requirements identified in the 2004 estimate raises questions about the Department's methodology for developing the Corrosion Prevention and Control Program requirement. Therefore, the Committee directs the Government Accountability Office to provide—within 60 days after submission of the Department of Defense budget for fiscal year 2011—information on differences between the Department and Service-reported requirements for corrosion control and prevention projects for fiscal year 2011 and later submit a report on selected corrosion control projects identified by the Department and the Military Services. This review should identify projects at field level, headquarters level and Department-Wide activities that can be executed in the coming fiscal years and would contribute to lowering the overall annual cost of corrosion. The review should also identify the Services' methodology and process for forwarding candidate projects for funding consideration and determine why the Services' entire esti-

mated requirements are not reflected in the overall Department of Defense requirement.

Unmanned Aerial Vehicle [UAV]-based Signals Intelligence [SIGINT] Payloads.—The Committee is aware that the Army and Air Force have parallel development programs underway to fulfill similar requirements for signals intelligence payloads capable of flying on small unmanned aerial vehicles, but have thus far proceeded with separate acquisition strategies. In order to ensure the Department of Defense is fulfilling operational requirements for this capability and that continued development provides the best value for the warfighter and the taxpayer, the Committee directs the Under Secretary of Defense for Acquisition, Technology and Logistics to submit a report to the congressional defense committees no later than March 15, 2010, that details the preferred acquisition strategy for UAV-based signals intelligence capabilities across the military services.

Engineer Surfaces for Weapons Systems Life Extension—Transfer of U.S. Government Property to the University of North Dakota.—The Committee understands that the program was initiated in 2005 with the intent that the equipment located at and in use by the University of North Dakota under this program would be conveyed to the university upon completion of the contract. Therefore, the Committee encourages that upon completion and termination of the contracts identified below, the appropriate Department of Defense official transfer without consideration to the University of North Dakota, Grand Forks, North Dakota, all rights, title, and interests of the United States in the property consisting of all U.S. Government property procured for the United States Army Engineered Surfaces for Weapons System Life Extension Program under the following contracts: FA4600-06-D-0003, SPO7000-97-D-4001, and AMPTIAC-05-0001.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Appropriations, 2009	\$12,060,111,000
Budget estimate, 2010	10,438,218,000
House allowance	11,151,884,000
Committee recommendation	10,653,126,000

The Committee recommends an appropriation of \$10,653,126,000. This is \$214,908,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY					
	BASIC RESEARCH					
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,671	19,671	19,671	.....	.....
2	DEFENSE RESEARCH SCIENCES	173,024	196,074	183,324	+10,300	—12,750
3	UNIVERSITY RESEARCH INITIATIVES	88,421	110,421	87,921	—500	—22,500
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	96,144	114,844	103,144	+7,000	—11,700
	TOTAL, BASIC RESEARCH	377,260	441,010	394,060	+16,800	—46,950
	APPLIED RESEARCH					
5	MATERIALS TECHNOLOGY	27,206	68,256	81,806	+54,600	+13,550
6	SENSORS AND ELECTRONIC SURVIVABILITY	50,641	67,641	58,641	+8,000	—9,000
7	TRACTOR HIP	14,324	14,324	14,324	.....	.....
8	AVIATION TECHNOLOGY	41,332	50,832	44,332	+3,000	—6,500
9	ELECTRONIC WARFARE TECHNOLOGY	16,119	24,119	16,119	.....	—8,000
10	MISSILE TECHNOLOGY	50,716	64,816	65,716	+15,000	+900
11	ADVANCED WEAPONS TECHNOLOGY	19,678	22,678	19,678	.....	—3,000
12	ADVANCED CONCEPTS AND SIMULATION	17,473	26,973	23,473	+6,000	—3,500
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	55,937	74,437	66,437	+10,500	—8,000
14	BALLISTICS TECHNOLOGY	61,843	79,843	64,843	+3,000	—15,000
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	5,293	13,293	7,293	+2,000	—6,000
16	JOINT SERVICE SMALL ARMS PROGRAM	7,674	7,674	7,674	.....	.....
17	WEAPONS AND MUNITIONS TECHNOLOGY	41,085	124,585	88,985	+47,900	—35,600
18	ELECTRONICS AND ELECTRONIC DEVICES	61,404	115,454	107,204	+45,800	—8,250
19	NIGHT VISION TECHNOLOGY	26,893	48,893	35,893	+9,000	—13,000
20	COUNTERMINE SYSTEMS	18,945	20,945	22,945	+4,000	+2,000
21	HUMAN FACTORS ENGINEERING TECHNOLOGY	18,605	33,605	18,605	.....	—15,000
22	ENVIRONMENTAL QUALITY TECHNOLOGY	15,902	19,402	23,402	+7,500	+4,000
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	24,833	31,533	24,833	.....	—6,700
24	COMPUTER AND SOFTWARE TECHNOLOGY	5,639	5,639	5,639	.....	.....
25	MILITARY ENGINEERING TECHNOLOGY	54,818	61,918	57,818	+3,000	—4,100
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	18,701	18,701	16,701	—2,000	—2,000
27	WARFIGHTER TECHNOLOGY	27,109	31,909	38,109	+11,000	+6,200
28	MEDICAL TECHNOLOGY	99,027	195,942	165,387	+66,360	—30,555

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	TOTAL, APPLIED RESEARCH	781,197	1,223,412	1,075,857	+ 294,660	— 147,555
	ADVANCED TECHNOLOGY DEVELOPMENT					
29	WARFIGHTER ADVANCED TECHNOLOGY	37,574	54,524	41,874	+ 4,300	— 12,650
30	MEDICAL ADVANCED TECHNOLOGY	72,940	301,866	196,040	+ 123,100	— 105,826
31	AVIATION ADVANCED TECHNOLOGY	60,097	87,097	104,697	+ 44,600	+ 17,600
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	66,410	89,910	71,210	+ 4,800	— 18,700
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	89,586	162,186	182,886	+ 93,300	+ 20,700
34	COMMAND CONTROL COMMUNICATIONS ADVANCED TECHNOLOGY	8,667	13,667	8,667	.....	— 5,000
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	7,410	7,410	7,410	.....	.....
36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	50,458	57,258	58,458	+ 8,000	+ 1,200
37	TRACTOR HIKE	11,328	11,328	11,328	.....	.....
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	19,415	23,915	22,415	+ 3,000	— 1,500
39	TRACTOR ROSE	14,569	14,569	14,569	.....	.....
40	EXPLOSIVES DEMILITARIZATION TECHNOLOGY .....	.....	3,500	12,200	+ 12,200	+ 8,700
41	MILITARY HIV RESEARCH	6,657	29,657	6,657	.....	— 23,000
42	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	11,989	11,989	36,989	+ 25,000	+ 25,000
43	ELECTRONIC WARFARE TECHNOLOGY	19,192	22,692	19,192	.....	— 3,500
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY	63,951	75,751	79,451	+ 15,500	+ 3,700
45	TRACTOR CAGE	12,154	12,154	12,154	.....	.....
46	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	30,317	30,317	36,217	+ 5,900	+ 5,900
47	JOINT SERVICE SMALL ARMS PROGRAM	8,996	8,996	8,996	.....	.....
48	NIGHT VISION ADVANCED TECHNOLOGY	40,329	64,829	57,329	+ 17,000	— 7,500
49	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,706	15,706	16,206	+ 500	+ 500
50	MILITARY ENGINEERING ADVANCED TECHNOLOGY	5,911	45,461	17,511	+ 11,600	— 27,950
51	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	41,561	60,061	47,061	+ 5,500	— 13,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	695,217	1,204,843	1,069,517	+ 374,300	— 135,326
	DEMONSTRATION & VALIDATION					
52	UNIQUE ITEM IDENTIFICATION (UIID) .....	.....	2,500	.....	.....	— 2,500
53	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,683	31,683	74,783	+ 60,100	+ 43,100
54	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	117,471	120,471	118,671	+ 1,200	— 1,800
55	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	209,531	110,531	211,531	+ 2,000	+ 101,000
57	LANDMINE WARFARE AND BARRIER—ADV DEV	17,536	17,536	17,536	.....	.....
58	SMOKE, OBSCURANT AND TARGET DEFEATING SYS—ADV DEV	4,920	4,920	4,920	.....	.....

59	TANK AND MEDIUM CALIBER AMMUNITION	33,934	33,934	33,934	.....	.....
60	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	90,299	90,299	.....	.....	.....
61	SOLDIER SUPPORT AND SURVIVABILITY	31,752	31,752	.....	+ 2,000	+ 2,000
62	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—AD	18,228	18,228	.....	— 6,000	— 6,000
63	ENVIRONMENTAL QUALITY TECHNOLOGY	4,770	19,770	.....	+ 2,000	— 13,000
64	WARFIGHTER INFORMATION NETWORK—TACTICAL	180,673	165,673	.....	.....	+ 15,000
65	NATO RESEARCH AND DEVELOPMENT	5,048	5,048	.....	.....	.....
66	AVIATION—ADV DEV	8,537	8,537	.....	.....	.....
67	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	56,373	57,373	.....	— 6,500	— 7,500
68	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	9,868	9,868	.....	.....	.....
69	MEDICAL SYSTEMS—ADV DEV	31,275	31,275	.....	+ 2,000	— 4,000
70	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	71,832	71,007	.....	.....	+ 825
71	INTEGRATED BROADCAST SERVICE	1,476	1,476	.....	.....	.....
72	.....	.....	.....	.....	.....	.....
	TOTAL, DEMONSTRATION & VALIDATION	908,206	837,881	965,006	+ 56,800	+ 127,125
	ENGINEERING & MANUFACTURING DEVELOPMENT .....	.....	.....	.....	.....	.....
73	AIRCRAFT AVIONICS	92,977	88,977	92,977	.....	+ 4,000
74	ARMED, DEPLOYABLE OH—S&D	65,515	70,515	61,236	— 4,279	— 9,279
75	ELECTRONIC WARFARE DEVELOPMENT	248,463	248,463	197,463	— 51,000	— 51,000
76	ALL SOURCE ANALYSIS SYSTEM	13,107	13,107	13,107	.....	.....
77	TRACTOR CAGE	16,286	16,286	16,286	.....	.....
78	INFANTRY SUPPORT WEAPONS	74,814	76,814	82,814	+ 8,000	+ 6,000
79	MEDIUM TACTICAL VEHICLES	5,683	5,683	5,683	.....	.....
80	SMOKE, OBSCURANT AND TARGET DEFEATING SYS—SDD	978	978	978	.....	.....
81	FAMILY OF HEAVY TACTICAL VEHICLES	7,477	10,477	7,477	.....	— 3,000
82	AIR TRAFFIC CONTROL	7,578	7,578	7,578	.....	.....
83	NON-LIGHT OF SIGHT LAUNCH SYSTEM	88,660	88,660	92,460	+ 3,800	+ 3,800
84	NON-LINE OF SIGHT CANNON	58,216	31,216	58,216	.....	+ 27,000
85	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	368,557	184,557	368,557	.....	+ 184,000
86	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	1,067,191	1,067,191	868,191	— 199,000	— 199,000
87	FCS RECONNAISSANCE (UAV) PLATFORMS	68,701	68,701	78,001	+ 9,300	+ 9,300
88	FCS UNMANNED GROUND VEHICLES	125,616	125,616	125,616	.....	.....
89	FCS UNATTENDED GROUND SENSORS	26,919	26,919	26,919	.....	.....
90	FCS SUSTAINMENT & TRAINING R&D	749,182	749,182	567,182	— 182,000	— 182,000
91	NIGHT VISION SYSTEMS—SDD	55,410	57,910	55,410	.....	— 2,500
92	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,092	2,092	2,092	.....	.....
93	NON-SYSTEM TRAINING DEVICES—SDD	30,209	30,209	30,209	.....	.....
94	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—SDD	28,936	28,936	28,936	.....	.....
95	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	33,213	33,213	33,213	.....	.....
96	.....	.....	.....	.....	.....	.....
97	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	15,320	15,320	15,320	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
98	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—SDD	15,727	15,727	15,727	.....	.....
99	POSITIONING SYSTEMS DEVELOPMENT (SPACE)	9,446	9,446	9,446	.....	.....
100	COMBINED ARMS TACTICAL TRAINER (CAIT) CORE	26,243	26,243	26,243	.....	.....
102	WEAPONS AND MUNITIONS—SDD	34,878	44,378	69,878	+ 35,000	+ 25,500
103	LOGISTICS AND ENGINEER EQUIPMENT—SDD	36,018	37,518	36,018	.....	— 1,500
104	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—SDD	88,995	88,995	43,995	— 45,000	— 45,000
105	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	33,893	40,293	37,393	+ 3,500	— 2,900
106	LANDMINE WARFARE/BARRIER—SDD	82,260	60,960	82,260	.....	+ 21,300
107	ARTILLERY MUNITIONS	42,452	42,452	42,452	.....	.....
108	COMBAT IDENTIFICATION	20,070	20,070	10,070	— 10,000	— 10,000
109	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	90,864	85,364	78,072	— 12,792	— 7,292
111	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFBS)	6,002	6,002	6,002	.....	.....
112	FIREFINDER	20,333	20,333	20,333	.....	.....
113	SOLDIER SYSTEMS—WARRIOR DEM/VAL	19,786	19,786	19,786	.....	.....
114	ARTILLERY SYSTEMS	23,318	34,318	114,818	+ 91,500	+ 80,500
115	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	569,182	569,182	569,182	.....	.....
116	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,140	7,140	7,140	.....	.....
117	INFORMATION TECHNOLOGY DEVELOPMENT	35,309	35,309	67,109	+ 31,800	+ 31,800
118	JOINT AIR-TO-GROUND MISSILE (JAGM)	127,439	127,439	127,439	.....	.....
119	MANNED GROUND VEHICLE	100,000	50,000	100,000	.....	+ 50,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,640,455	4,389,555	4,319,284	— 321,171	— 70,271
	RD&E MANAGEMENT SUPPORT					
120	THREAT SIMULATOR DEVELOPMENT	22,222	30,222	22,222	.....	— 8,000
121	TARGET SYSTEMS DEVELOPMENT	13,615	13,615	13,615	.....	.....
122	MAJOR T&E INVESTMENT	51,846	51,846	51,846	.....	.....
123	RAND ARROYO CENTER	16,305	16,305	18,305	+ 2,000	+ 2,000
124	ARMY KWAJALEIN ATOLL	163,514	163,514	163,514	.....	.....
125	CONCEPTS EXPERIMENTATION PROGRAM	23,445	23,445	26,945	+ 3,500	+ 3,500
127	ARMY TEST RANGES AND FACILITIES	354,693	354,693	354,693	.....	.....
128	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	72,911	75,111	86,611	+ 13,700	+ 11,500
129	SURVIVABILITY/LETHALITY ANALYSIS	45,016	45,016	45,016	.....	.....
130	DOD HIGH ENERGY LASER TEST FACILITY	2,891	2,891	8,891	+ 6,000	+ 6,000
131	AIRCRAFT CERTIFICATION	3,766	3,766	3,766	.....	.....

132	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,391	8,391	8,391	8,391	.....	.....	.....
133	MATERIEL SYSTEMS ANALYSIS	19,969	19,969	19,969	19,969	.....	.....	.....
134	EXPLOITATION OF FOREIGN ITEMS	5,432	5,432	5,432	5,432	.....	.....	.....
135	SUPPORT OF OPERATIONAL TESTING	77,877	77,877	77,877	77,877	.....	.....	.....
136	ARMY EVALUATION CENTER	66,309	66,309	66,309	66,309	.....	.....	-2,000
137	SIMULATION & MODELING FOR ACQ, RQTS, & TING (SMART)	5,357	5,357	5,357	5,357	.....	.....	.....
138	PROGRAMWIDE ACTIVITIES	77,823	77,823	77,823	77,823	.....	.....	.....
139	TECHNICAL INFORMATION ACTIVITIES	51,620	51,620	51,620	51,620	.....	.....	.....
140	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	45,053	70,653	70,653	56,153	.....	+11,100	-14,500
141	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	5,191	5,191	5,191	5,191	.....	.....	.....
142	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	15,866	15,866	15,866	15,866	.....	.....	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,149,112	1,186,912	1,185,412	1,185,412	.....	+36,300	-1,500
	OPERATIONAL SYSTEMS DEVELOPMENT							
144	MILRS PRODUCT IMPROVEMENT PROGRAM	27,693	27,693	27,693	27,693	.....	.....	.....
146	AEROSTAT JOINT PROJECT OFFICE	360,076	288,076	360,076	360,076	.....	.....	+72,000
147	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	23,727	30,727	23,727	23,727	.....	.....	-7,000
148	COMBAT VEHICLE IMPROVEMENT PROGRAMS	190,301	192,301	192,301	192,301	.....	+6,900	+4,900
149	MANEUVER CONTROL SYSTEM	21,394	21,394	21,394	21,394	.....	.....	.....
150	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	209,401	209,401	214,817	214,817	.....	+5,416	+5,416
151	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	792	792	792	792	.....	.....	.....
152	DIGITIZATION	10,692	10,692	10,692	10,692	.....	.....	.....
154	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	39,273	39,273	39,273	39,273	.....	.....	.....
155	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS .....	.....	5,000	.....	.....	.....	.....	-5,000
156	TRACTOR CARD	20,035	20,035	20,035	20,035	.....	.....	.....
158	JOINT TACTICAL GROUND SYSTEM	13,258	13,258	13,258	13,258	.....	.....	.....
159	JOINT HIGH SPEED VESSEL (HVS)	3,082	3,082	3,082	3,082	.....	.....	.....
161	SECURITY AND INTELLIGENCE ACTIVITIES	2,144	2,144	2,144	2,144	.....	.....	.....
162	INFORMATION SYSTEMS SECURITY PROGRAM	74,355	74,355	61,455	61,455	.....	-12,900	-12,900
163	GLOBAL COMBAT SUPPORT SYSTEM	144,733	144,733	144,733	144,733	.....	.....	.....
164	SATCOM GROUND ENVIRONMENT (SPACE)	40,097	40,097	40,097	40,097	.....	.....	.....
165	WMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	12,034	12,034	12,034	12,034	.....	.....	.....
166	JOINT COMMAND AND CONTROL PROGRAM (JC2)	20,365	20,365	20,365	20,365	.....	-20,365	-20,365
167	TACTICAL UNMANNED AERIAL VEHICLES	202,521	172,521	172,521	172,521	.....	-30,397	-397
168	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	188,414	188,414	188,414	188,414	.....	+1,300	+1,300
170	AERIAL COMMON SENSOR (ACS)	210,035	210,035	210,035	210,035	.....	-210,035	-210,035
172	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	68,466	94,466	85,766	85,766	.....	+17,300	-8,700
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,882,888	1,820,888	1,640,107	1,640,107	.....	-242,781	-180,781

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
999	CLASSIFIED PROGRAMS	3,883	47,383	3,883	.....	— 43,500
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	10,438,218	11,151,884	10,651,126	+ 212,908	— 500,758

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
2	Defense Research Sciences	173,024	183,324	+ 10,300
	Bioactive Polymers and Coating Systems for Protection Against Bio-Threats			+ 4,500
	High Frequency Devices and Circuits for Nanotubes and Nanowires			+ 1,800
	Integrated Flexible Electronics			+ 2,000
	Vision Integrating Strategies in Ophthalmology and Neurochemistry (VISION)			+ 2,000
3	University Research Initiatives	88,421	87,921	— 500
	V72			— 7,500
	Burn and Shock Trauma Institute			+ 2,000
	Construct Program			+ 2,000
	Hi-Tech Eyes for the Battlefield			+ 2,000
	Open Source Intelligence for Force Protection and Intelligence Analysis			+ 1,000
4	University and Industry Research Centers	96,144	103,144	+ 7,000
	H50/J22 Network Science—fiscal year 2009 execution delays and excessive growth			— 6,000
	ARL-ONAMI Center for Nanoarchitectures for Enhanced Performance			+ 1,000
	Army Material Degradation			+ 800
	MEMS Antenna for Wireless Communications Supporting UAVs in the Battlefield			+ 3,000
	Nanoscale Bio-Sensors			+ 3,000
	Nanotubes Optimized for Lightweight Exceptional Strength (NOLES)			+ 4,000
	Visualization for Training and Simulation in Urban Terrains at Fort Knox			+ 1,200
5	Materials Technology	27,206	81,806	+ 54,600
	Affordable Light-Weight Metal Matrix Composite (MMC) Armor			+ 2,500
	Ballistic Armor Research			+ 4,000
	Composite Applied Research and Technology for Tactical Vehicle Survivability			+ 4,000
	Development, Optimization, and Transfer of a Reliable Testing Technology for Materials Designed to Protect War-fighters Against Toxic Chemical Warfare Agents			+ 600
	Distributed, Networked Unmanned Ground Systems for Enhanced Reconnaissance, Surveillance and Target Acquisition/Surveillance and Reconnaissance			+ 4,000
	Lattice Block Structures for AM2 Matting Replacement			+ 2,000
	Materials Technology for LED Lighting Applications ..			+ 3,000
	Moldable Fabric Armor			+ 2,000
	Modeling and Testing of Next Generation Body Armor			+ 2,500
	Multi-Utility Materials for Army Future Combat Systems			+ 9,000
	Nanoelectronic Memory, Sensor, and Energy Devices			+ 7,000
	Nanomanufacturing of Multifunctional Sensors			+ 4,000
	Next Generation High-Strength Glass Fibers for Ballistic Armor Applications			+ 2,000
	Next Generation Lightweight Drive System for Army Weapons Systems			+ 2,000
	Renewable Jet Fuel from Lignocellulosic Feedstocks ..			+ 3,000
	Smart Integrated Systems: Materials, Manufacturing Methods, and Structures			+ 1,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
6	Ultrasonic Impact Technology			+ 2,000
	Sensors and Electronic Survivability	50,641	58,641	+ 8,000
	Advanced UV Light Diode Development			+ 1,000
	Diamond Lens Elements for High-Powered Laser			+ 1,000
	Electronic Keel			+ 2,000
	Force Protection Radar for Forward Operating Bases			+ 2,000
8	Nanophotonic Devices			+ 2,000
	Aviation Technology	41,332	44,332	+ 3,000
	Composite Small Main Rotor Blades			+ 3,000
10	Missile Technology	50,716	65,716	+ 15,000
	MARIAH Hypersonic Wind Tunnel Development Program			+ 9,500
	Novel Enothermic Armor Material for Insensitive Munitions Protection of Tactical Missiles and Tubes			+ 2,500
	Swarms Defense System			+ 3,000
12	Advanced Concepts and Simulation	17,473	23,473	+ 6,000
	Combat Optical Biothreat Rapid Analyzer			+ 6,000
13	Combat Vehicle and Automotive Technology	55,937	66,437	+ 10,500
	Nanofluid Coolants			+ 500
	Vehicle Systems Engineering and Integration Activities			+ 10,000
14	Ballistics Technology	61,843	64,843	+ 3,000
	EMG—lack of authorization			— 2,000
	5.56mm Aluminum Cartridge Case			+ 2,000
	Enabling Optimization of Reactive Armor			+ 3,000
15	Chemical, Smoke and Equipment Defeating Technology	5,293	7,293	+ 2,000
	Missouri Multi-Threat Detection Initiative (M2TDI)			+ 2,000
17	Weapons and Munitions Technology	41,085	88,985	+ 47,900
	Accelerated Materials Development for Army Cannon Systems			+ 3,000
	Acoustic Gun Detection System for Tracked Combat Vehicles			+ 2,000
	Advanced Materials & Process for Armament Structures (AMPAS)			+ 4,000
	Army Center of Excellence in Acoustics			+ 4,100
	Building a Unified Information Framework			+ 2,000
	Center for Borane Technology			+ 2,000
	Exploding Foil Initiators (EFI) with Nanomaterial-Based Circuits			+ 3,000
	Kinetic Energy Enhanced Lethality and Protection Materials			+ 2,000
	Laser-Guided Energy (LGE) Demonstrator			+ 2,800
	Multifunctional Nanomaterials for Homeland Defense, Counter-Terrorism and Dual-Use Applications			+ 2,500
	Nanotechnology Enterprise Consortium (NTEC)			+ 5,000
	Perimeter Security Systems			+ 5,000
	Projectile Unmanned Aerial Systems			+ 2,000
	Ripsaw Unmanned Ground Vehicle (UGV) Weaponization			+ 2,500
	Titanium Extraction, Mining and Process Engineering Research			+ 6,000
	Electronics and Electronic Devices	61,404	107,204	+ 45,800
	2.0kW Stirling Tactical Cogeneration System (STaCS)			+ 3,000
	Advanced Hybrid Chemistry for Portable Power			+ 3,200
	Advanced Soldier-Portable Power Systems Technologies			+ 3,100
	Advanced Wearable Power System Manufacturing			+ 2,000
	Army Asset Visibility Enhancement			+ 1,000
	Ceramic Membrane—10(X) Times More Energy for Battery Systems			+ 3,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Cogeneration for Enhanced Cooling and Heating of Advanced Tactical Vehicles			+ 4,000
	Eye Safe Laser Range Finder			+ 3,000
	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride (AlN)			+ 4,000
	Large Format Lithium Ion Battery			+ 6,200
	Light Weight Nanophosphate Battery with Improved Energy Density			+ 3,000
	Maryland Proof of Concept Alliance for Defense Technologies			+ 2,000
	ONAMI Miniaturized Tactical Energy Systems Development			+ 3,000
	Self Powered, Lightweight, Flexible Display Unit on a Plastic Substrate			+ 3,800
	Stabilized Enzyme Biofuel Cell (SEBC) for Unmanned Ground Sensors			+ 1,500
19	Night Vision Technology	26,893	35,893	+ 9,000
	Materials for Infrared Night Vision Equipment			+ 9,000
20	Countermeasure Systems	18,945	22,945	+ 4,000
	Standoff Sensors, Detection of Explosives and Explosive Devices (IEDs)			+ 4,000
22	Environmental Quality Technology	15,902	23,402	+ 7,500
	Chemical Materials and Environmental Modeling Project			+ 2,000
	Cluster Bomb Unit & Combined Effects Munitions Demilitarization			+ 1,000
	MLRS Disposal System			+ 2,500
	Navy Gun Ammo Demilitarization & Recycling			+ 2,000
25	Military Engineering Technology	54,818	57,818	+ 3,000
	Geosciences/Atmospheric Research			+ 3,000
26	Manpower/Personnel/Training Technology	18,701	16,701	- 2,000
	Premature growth			- 2,000
27	Warfighter Technology	27,109	38,109	+ 11,000
	Biosecurity Research for Soldier Food Safety			+ 2,000
	Carbon Nanotube Production			+ 2,000
	Improved Thermal Resistant Nylon for Enhanced Durability & Thermal Protection in Combat Uniforms			+ 4,000
	Nano-enabled Ultra High Storage Density Non-volatile Memory for Commander's Digital Assistant			+ 3,000
28	Medical Technology	99,027	165,387	+ 66,360
	Advanced Bioengineering for Enhanced Soldier Survivability			+ 2,500
	Advanced Functional Nanomaterials for Biological Processes			+ 2,400
	Biometric Signature and Passive Physiological Monitoring			+ 5,000
	Center for Engineered Biomedical Device			+ 360
	Center for Injury Biomechanics			+ 4,000
	Center for Respiratory Biodefense			+ 3,000
	Cleveland Clinic Rehabilitation Research			+ 1,000
	Complimentary and Alternative Medicine Research for Military Operations and Healthcare (MIL-CAM)			+ 6,500
	Development of Drugs for Malaria and Leishmaniasis			+ 3,400
	Expansion and Development of Bionic Limbs for U.S. Military Personnel			+ 2,500
	Identification of New Drug Targets in Multi-Drug Resistant Bacterial Infections			+ 2,500
	Improving soldier recovery from catastrophic bone injuries			+ 3,000
	Lightweight Medical Devices			+ 2,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Long-term Pain and Infection Management for Combat Casualty Care			+ 2,900
	Military Family Empowerment Initiative			+ 1,000
	Minimizing Shock in Battlefield Injuries			+ 1,900
	New Vaccines to Fight Respiratory Disease and Central Nervous Disorders			+ 6,000
	Online Health Services Optimization			+ 3,900
	Optical Neural Techniques for Combat and Post-Trauma HealthCare			+ 4,000
	Regenerative Medicine for Battlefield Injuries			+ 1,000
	Self-Powered Prosthetic Limb Technology			+ 1,000
	Stabilized Hemoglobin Wound Healing Development ..			+ 1,500
	SupportNet for Frontline Providers			+ 3,000
	The Center for Neuroposthetics and BioMEMS			+ 2,000
29	Warfighter Advanced Technology	37,574	41,874	+ 4,300
	High Pressure Pasteurization & Pressure Assisted Thermal Sterilization Project			+ 4,300
30	Medical Advanced Technology	72,940	196,040	+ 123,100
	101st Airborne/Air Assault Injury Prevention & Performance Enhancement Initiative			+ 3,000
	Advance Restoration Therapies in Spinal Cord Injury			+ 2,000
	Advanced Lower Limb Prostheses for Battlefield Amputees			+ 4,000
	Advanced Regenerative Medicine Therapies for Combat Injuries			+ 4,000
	Bioelectronics Research for Casualty Care Management			+ 1,000
	Bio-printing of skin for battlefield burn injuries			+ 2,000
	Bio-Surveillance in a Highly Mobile Population			+ 2,000
	Blood, Medical & Food Safety via Eco-Friendly Wireless Sensing (Phase II)			+ 2,000
	Center for Integration of Medicine and Innovative Technology			+ 10,000
	Clinical Development of a Norovirus Gastroenteritis Vaccine			+ 4,500
	Cooperative International Neuromuscular Research Group (CINRG)			+ 4,100
	Countermeasures to Hemorrhaging [Liquid Bandage & Tissue Regeneration]			+ 7,200
	Enhancing Wound Healing, Tissue Regeneration, and Biomarker Discovery			+ 2,000
	Fibrin Adhesive Stat (FAST) Dressing			+ 3,000
	Health Sciences Regenerative Medicine Center—Autologous Tissues Research			+ 4,000
	Highly Functional Neurally Controlled Skeletally Attached and Intelligent Prosthetic Devices			+ 3,800
	Identification of Pain Mechanisms and Therapeutic Targets			+ 1,000
	In-Field Body Temperature Conditioner			+ 3,000
	Malaria Vaccine Development			+ 5,000
	Military Burn Trauma Research Program			+ 6,000
	Military Medical Decontamination System			+ 4,500
	Military Nutrition Research: Four Tasks to Address Personnel Readiness			+ 1,000
	Mobile Aerosol Monitoring System for the Department of Defense			+ 1,500
	Multi-Dose Closed Loop pH Monitoring System for Platelets			+ 2,000
	National Biodefense Training			+ 5,000
	Neural Control of External Devices			+ 2,000
	Neuroscience Center of Excellence-Neuropsychiatric and Neurotrauma in U.S. War-fighters			+ 5,000
	Operation Re-Entry NC			+ 2,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Rapid Burn Wound Therapies			+ 2,000
	Regenerative Medicine for Acute Deafness			+ 3,000
	Rugged Electronic Textile Vital Signs Monitoring			+ 3,000
	Silicon Nanomaterial for Battlefield Medical Devices			+ 3,500
	Staph Vaccine			+ 8,000
	Strattice Dermal Matrix Research			+ 2,000
	Trauma Care, Research and Training			+ 3,000
	US Army Vascular Graft Research Project			+ 2,000
31	Aviation Advanced Technology	60,097	104,697	+ 44,600
	Advanced Affordable Turbine Engine Program			+ 5,000
	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles			+ 1,600
	Enhanced-Rapid Tactical Integration for Fielding of Systems Initiative			+ 3,900
	Parts-on-Demand from CONUS Operations			+ 5,000
	Robust Composite Structural Core for Army Helicopters			+ 2,000
	Transitioning Stretch Broken Carbon Fiber to Production Programs			+ 4,000
	UAS Ground Based Sense and Avoid Capability Development for Integration into the National Air Space			+ 3,600
	UH-60 Transmission/Gearbox Galvanic Corrosion Reduction			+ 1,500
	Universal Control—FADEC			+ 9,000
	Unmanned Aerial Vehicle Resupply (UAVR)—BURRO			+ 4,000
	Vectored Thrust Ducted Compound Helicopter			+ 5,000
32	Weapons and Munitions Advanced Technology	66,410	71,210	+ 4,800
	EMG—lack of authorization			— 11,500
	Biosensor, Communicator and Controller System			+ 3,500
	Advanced Prototyping with Non Traditional Suppliers			+ 1,500
	Advanced Robot and Sensor Technology for Surveillance and Energy Efficiency Applications			+ 1,500
	Lightweight Reliable Materials for Military Systems ..			+ 3,500
	Technology Development at the Quad Cities Manufacturing Laboratory			+ 6,300
33	Combat Vehicle and Automotive Advanced Technology	89,586	182,886	+ 93,300
	30-kW Auxiliary Power Unit for Armored Combat Vehicles			+ 2,000
	Advanced Battery Development Program			+ 10,000
	Advanced Corrosion Protection for Military Vehicles and Equipment			+ 3,000
	Advanced Lithium Iron Phosphate Battery System			+ 3,000
	Advanced Suspension System For Heavy Vehicles			+ 2,700
	All Composite Lightweight Military Vehicle			+ 2,000
	Antiballistic Windshield Armor			+ 3,000
	Compact 10 Kilowatt Generator Set for Army and Marine Combat Vehicles			+ 2,000
	Defense Advanced Transportation Technology Program Hybrid Truck Users Forum			+ 6,000
	Enhanced Military Vehicle Maintenance System Demonstration Project			+ 2,800
	Field Deployable Fleet Hydrogen Fueling			+ 3,000
	Future Tactical Truck Carbon Composite Shelter & Retrofit of Current Vehicle Shelters			+ 2,000
	Ground-forces Readiness Enabler for Advanced Tactical Vehicles (GREAT-V)			+ 1,000
	Hybrid Engine Development Program			+ 4,000
	Hydraulic Hybrid Vehicles for the Tactical Wheeled Fleet			+ 3,500
	JAMMA Family of Vehicles			+ 1,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Military Installation Electric Vehicle Demonstration Project			+ 2,000
	On-Board Vehicle Power Systems Development			+ 3,100
	Plug-in Hybrid Electric Vehicle			+ 4,000
	Pre-discharge Threat Cues			+ 2,000
	Simulation Based Reliability and Safety (SimBRS) Program			+ 4,900
	Smart Plug-In Hybrid Electric Vehicle Program			+ 3,000
	Unmanned Ground Vehicle Initiative			+ 12,000
	VePro—Vehicle Health Usage Monitoring and Prognostics			+ 3,100
	VSIL: Armored Vehicle Components and Systems Simulated In Cost-Effective Virtual Design and Test Environment			+ 4,000
	Zouline Armor			+ 4,200
36	Electronic Warfare Advanced Technology	50,458	58,458	+ 8,000
	Applied Communication and Information Networking (ACIN) Program			+ 3,000
	Cybersecurity in Tactical Environments			+ 1,000
	Portable Mobile Broadband System			+ 4,000
38	Next Generation Training & Simulation Systems	19,415	22,415	+ 3,000
	Combat Medic Training			+ 2,000
	HapMed Combat Medic Trainer			+ 1,000
40	Explosives Demilitarization Technology		12,200	+ 12,200
	Cryofracture/Plasma Arc Demilitarization Program			+ 8,000
	Ultra Wideband Active RF Detection of IEDs			+ 2,200
	Unserviceable Ammunition Demilitarization via Chemical Dissolution at Tooele Army Depot			+ 2,000
42	Combating Terrorism, Technology Development	11,989	36,989	+ 25,000
	Alternative Energy Advanced Technology Development/Demonstration			+ 25,000
44	Missile and Rocket Advanced Technology	63,951	79,451	+ 15,500
	Advanced Commercial Technology Insertion			+ 3,100
	Army Responsive Tactical Space System Exerciser			+ 3,000
	Long Range Hypersonic Interceptor			+ 2,000
	Rapid Response Hostile Fire Detection and Active Protection of Ground and Air Vehicles Sensor Demonstration			+ 3,200
	Scenario Generation for Integrated Air & Missile Defense Evaluation			+ 4,200
46	Landmine Warfare and Barrier Advanced Technology	30,317	36,217	+ 5,900
	Advanced Demining Technology			+ 5,900
48	Night Vision Advanced Technology	40,329	57,329	+ 17,000
	Bradley Third Generation FLIR			+ 5,000
	Microterrain Persistent Surveillance			+ 2,000
	Smart Sensor Supercomputing Center			+ 10,000
49	Environmental Quality Technology Demonstrations	15,706	16,206	+ 500
	Permafrost Tunnel			+ 500
50	Military Engineering Advanced Technology	5,911	17,511	+ 11,600
	Advanced Tactical Fuels for the U.S. Military			+ 4,000
	Amorphous Si Flexible Photovoltaics for Grid Parity			+ 2,000
	Integrated Alternative Power Systems			+ 2,600
	Natural Gas Firetube Boiler Demonstration			+ 1,000
	Ruggedized Military Laptop Fuel Cell Power Supply III			+ 2,000
51	Advanced Tactical Computer Science and Sensor Technology	41,561	47,061	+ 5,500
	Compact Airborne Multi-mission Payload (CAMP)			+ 2,000
	Mobile Localization (M-LOC)			+ 1,500
	Shared Vision			+ 2,000
53	Army Missile Defense Systems Integration (Non Space)	14,683	74,783	+ 60,100
	Adaptive Lightweight Materials Technology for Missile Defense			+ 4,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Adaptive Robotics Technology for Space, Air and Missiles (ART-SAM)			+ 4,200
	Advanced Cavitation Power Technology			+ 4,800
	Advanced Electronics Rosebud Integration			+ 3,000
	Advanced Fuel Cell Research Program			+ 2,000
	Alternate Power Technology for Missile Defense			+ 4,000
	Biological Air Filtering System Technologies			+ 3,000
	Compact Pulsed Power for Defense Applications			+ 3,000
	Continuous Threat Alert Sensing System (CTASS)			+ 1,700
	High Speed Digital Imaging			+ 3,000
	High Temp Polymers for Missile System Applications			+ 4,900
	On-Board Hybrid Power Unit (OBHPU)			+ 1,300
	Orion High Altitude Long Endurance UAV Risk Reduction Effort			+ 9,700
	Standoff Hazardous Agent Detection and Evaluation System			+ 9,000
	Discriminatory Imaging and Network Advancement for Missiles, Aviation and Space			+ 2,500
54	Army Missile Defense Systems Integration (Space)	117,471	118,671	+ 1,200
	Space Control—excessive program delays			— 10,500
	HiSentinel Stratospheric Airship			+ 3,000
	Low Cost Interceptor			+ 2,100
	Missile Attack Early Warning System			+ 2,600
	Nanocomposite Enhanced Radar and Aerospace Materials (NERAM)			+ 1,000
	Positron Capture and Storage			+ 3,000
55	Air and Missile Defense Systems Engineering	209,531	211,531	+ 2,000
	Advanced Environmental Control System			+ 2,000
61	Soldier Support and Survivability	31,752	33,752	+ 2,000
	Squad Mission Support System (SMSS)			+ 2,000
62	Tactical Electronic Surveillance System—Adv Dev	18,228	12,228	— 6,000
	Unsustained growth			— 6,000
64	Environmental Quality Technology	4,770	6,770	+ 2,000
	Environmental Management Information System (EMIS)—Army requested transfer from OMA, line 131			+ 2,000
68	Logistics and Engineer Equipment—Adv Dev	56,373	49,873	— 6,500
	JLTV unjustified growth			— 10,000
	Expeditionary Water Reclamation Process using Supercritical Water Oxidation			+ 3,500
70	Medical Systems—Adv Dev	31,275	33,275	+ 2,000
	Wireless Medical Monitoring System (WiMed)			+ 2,000
74	Armed, Deployable Helos	65,515	61,236	— 4,279
	KW Replacement funds requested ahead of AoA completion			— 4,279
75	Electronic Warfare Development	248,463	197,463	— 51,000
	L12 unjustified growth			— 18,000
	Excessive CIRCIM management services			— 35,000
	Hostile Fire Indicator			+ 2,000
78	Infantry Support Weapons	74,814	82,814	+ 8,000
	Composite Bottles for Survival Egress Air			+ 4,000
	Lightweight Caliber .50 Machine Gun			+ 4,000
81	Family of Heavy Tactical Vehicles	7,477	7,477	.....
83	Non-Line of Sight Launch System	88,660	92,460	+ 3,800
	NLOS-LS Anti-Tamper Initiative			+ 3,800
86	FCS Systems of Systems Engr & Program Mgmt	1,067,191	868,191	— 199,000
	Contractor fee reduction due to contract restructuring			— 199,000
87	FCS Reconnaissance (UAV) Platforms	68,701	78,001	+ 9,300
	MQ-8B Fire Scout Army			+ 9,300
90	FCS Sustainment & Training R&D	749,182	567,182	— 182,000
	Program adjustment			— 182,000
102	Weapons and Munitions—SDD	34,878	69,878	+ 35,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Transfer from Missile Procurement, Army for SLAMRAAM per Army request			+ 35,000
104	Command, Control, Communications Systems—SDD	88,995	43,995	— 45,000
	JBC—P lack of justification			— 45,000
105	Medical Materiel/Medical Biological Defense Equipment—SDD	33,893	37,393	+ 3,500
	Military Applications for Medical Grade Chitosan			+ 3,500
108	Combat Identification	20,070	10,070	— 10,000
	JCTI—G lack of acquisition strategy			— 10,000
109	Army Tactical Command & Control Hardware & Software ..	90,864	78,072	— 12,792
	Fiscal year 2011 OT funds requested ahead of need			— 12,792
114	Artillery Systems	23,318	114,818	+ 91,500
	Transfer from WTCV, line 11 for Paladin Integrated Management per Army request			+ 91,500
117	Information Technology Development	35,309	67,109	+ 31,800
	Transfer from RDDW, line 117, for DIMHRS execution per Department of Defense request			+ 30,800
	Electronic Commodity Project			+ 1,000
123	Rand Arroyo Center	16,305	18,305	+ 2,000
	Rand Arroyo Center			+ 2,000
125	Concepts Experimentation Program	23,445	26,945	+ 3,500
	Automated Communications Support Systems for WARFIGHTERS, Intelligence Community, Linguists, and Analysts			+ 1,500
	Technology for Rapid Foreign Language Acquisition for Specialized Military and Intelligence Purposes			+ 2,000
128	Army Technical Test Instrumentation and Targets	72,911	86,611	+ 13,700
	Define Renewable Energy Systems			+ 2,000
	Dugway Field Test Improvements			+ 4,500
	Multiple Source Data Fusion for Dugway Proving Ground			+ 2,500
	Phase II, Regional Partnership—Ft. Bliss, WSMR, Holloman			+ 4,700
130	DOD High Energy Laser Test Facility	2,891	8,891	+ 6,000
	High Energy Laser System Test Facility—HELSTF/HELTD			+ 6,000
140	Munitions Standardization, Effectiveness and Safety	45,053	56,153	+ 11,100
	3D Woven Preform Technology for Army Munitions Applications			+ 2,000
	Army Range Technology Program (ARTP)			+ 6,100
	Medium Caliber Metal Parts Upgrade			+ 3,000
148	Combat Vehicle Improvement Programs	190,301	197,201	+ 6,900
	Combat Vehicle Electrical Power—21st Century (CVEP—21)			+ 3,900
	Vibration Management Enhancement Program			+ 3,000
150	Aircraft Modifications/Product Improvement Programs	209,401	214,817	+ 5,416
	D18—JCA PQT and LFT&E non-Army requirements			— 984
	UH—60 Aviation Software Performance Assessment Test Bed			+ 6,400
162	Information Systems Security Program	74,355	61,455	— 12,900
	BEC EMD contract funds requested ahead of need			— 10,100
	JPlv2 EMD contract funds requested ahead of need			— 6,800
	Biometrics DNA Applications			+ 4,000
166	Joint Command and Control Program (JC2)	20,365		— 20,365
	NECC program adjustment			— 20,365
167	Tactical Unmanned Aerial Vehicles	202,521	172,124	— 30,397
	UGCS lack of synchronization with Department-wide enterprise			— 15,000
	D09 IOT&E funds requested ahead of need			— 22,897
	4th Generation Wireless Exploitation			+ 3,000
	Shadow TUAS Flight in the National Air Space			+ 2,500

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Tactical UAV, Heavy Fuel Engine			+ 2,000
168	Distributed Common Ground/Surface Systems	188,414	189,714	+ 1,300
	Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)			+ 1,300
170	Aerial Common Sensor (ACS)	210,035		— 210,035
	Lack of requirement			— 210,035
172	End Item Industrial Preparedness Activities	68,466	85,766	+ 17,300
	Aging and Battle Damaged Weapon Systems Repair			+ 1,500
	De-Weighting Military Vehicles through Advanced Composites Manufacturing Technology			+ 3,700
	Improved Manufacturing Processes Demonstration Program for Army Tactical Vehicles			+ 2,000
	Large Structure Titanium Machining Initiative			+ 1,000
	Legacy Aerospace Gear Drive Re-Engineering Initiative			+ 2,000
	Precision Strike Munitions Advancement with Integrated Millimeter Wave Power Sources to Satisfy Army Strategic Goals			+ 4,100
	Spinel Transparent Armor Production Technology			+ 1,000
	Superior Weapons Systems through Castings			+ 2,000

Alternative Energy Advanced Technology Development/Demonstration.—The Committee includes \$25,000,000 in program element 0603125A in support of deployable force protection initiatives, to include efforts to develop and deploy capabilities that would prevent forward operating bases from being cut off from reliable power sources.

Long Endurance Multi-INT Vehicle [LEMV].—The fiscal year 2010 budget request includes \$80,000,000 to initiate the development of a Long Endurance Multi-INT Vehicle [LEMV]. This vehicle is intended to be a hybrid airship capable of remaining on station for 3 weeks at a time and carrying a payload of 2,500 pounds. The Committee understands that the full remaining requirement of \$55,000,000 to complete integration, testing and fielding of one airship will be included in the fiscal year 2011 base budget request. The LEMV is being pursued in response to continued theater demands for persistent intelligence, surveillance and reconnaissance [ISR] capabilities. However, the Committee notes that there is no validated requirement specifically for the LEMV and its key performance parameters, nor has an Analysis of Alternatives been conducted to determine whether this proposed technology solution is best suited to address operational needs. Additionally, many of the technologies required for this advanced capability have not been tested in a relevant environment. Finally, the Army's acquisition strategy of awarding a single development contract to one contractor eschews the principle of competitive prototyping which is a key component for reining in the Department's pervasive cost, schedule and performance challenges on many high profile acquisition programs. Given the criticality of ISR capabilities in theater, the Committee fully funds the budget request, but notes that the Army's strategy is high-risk and encourages the Army to review its technical approach and acquisition strategy.

Future Combat System.—Following the Department of Defense April 6, 2009 announcement to terminate the Future Combat Sys-

tem [FCS] Manned Ground Vehicle program, the Department of Defense on June 23, 2009 canceled FCS and directed in its place the establishment of an Army modernization program consisting of four major defense acquisition programs [MDAPs]. This restructure, to include an impact analysis of complementary programs such as the Joint Tactical Radio System [JTRS]; Warfighter Information Network—Tactical [WIN-T]; and Mid-Range Munitions [MRM], as well as of the necessary adjustments to the existing contract, will not be complete until the end of this fiscal year, at the earliest. As such, the Army has been unable to articulate to the Committee how the fiscal year 2010 budget request for FCS would be executed in support of the new MDAPs. Based on the anticipated contract restructure and inevitable programmatic and schedule adjustments, the Committee recommends adjustments to the fiscal year 2010 request.

Universal Ground Control Station.—The fiscal year 2010 budget request includes \$28,500,000 for the development of a Universal Ground Control Station [GCS] that will control Army unmanned aerial systems only. The Committee notes that the Army's strategy is inconsistent with Department-wide guidance to seek truly joint capabilities and to adopt common and open GCS architectures. Therefore, the Committee reduces the request to allow for the synchronization of Army efforts with the development and implementation of an enterprise-wide investment plan for GCS. Funds for the development of GCS open architectures are provided elsewhere in this bill, as requested by the Department of Defense.

Aerial Common Sensor [ACS].—The fiscal year 2010 budget request includes \$210,035,000 for the development of the aerial common sensor [ACS]. The Committee notes that despite several program delays, a significant adjustment to the originally proposed hardware solution and a modification to the initial acquisition strategy, an ACS requirement has not been validated. The Committee further notes that the fiscal year 2010 budget request includes funds to integrate multiple intelligence capabilities onto medium altitude aircraft which will provide the Army with an enhanced medium altitude reconnaissance and surveillance capability. Therefore, the Committee provides no funds for ACS.

Stryker Product Improvement Program [S-PIP].—The Committee notes that the Stryker Product Improvement Program [S-PIP] continues to be delayed. To ensure appropriate oversight, the Committee directs the Army to establish two distinct projects under program element 0603653A for Stryker PIP and Mobile Gun System.

Armed Scout Helicopter.—The Committee is aware that the Department of the Army is analyzing the requirements and future program options for an armed scout helicopter [ASH]. Given the age of the Vietnam-era OH-58 Kiowa Warrior that a new ASH is being designed to replace, the Committee supports moving forward with a replacement program. The Committee notes, however, that the last two Army efforts to replace the Kiowa Warrior fleet, the RAH-66 Comanche and the ARH-70A Armed Reconnaissance Helicopter programs, resulted in program terminations due to requirements growth, cost overruns and schedule delays after significant taxpayer investment. Therefore, the Committee is concerned that

the Army will attempt yet another new costly development program and encourages the Department of Defense to consider modifying an existing and in-service aircraft to meet ASH mission requirements. In order to mitigate future program risk, the Committee also encourages the Army to consider risk reduction efforts on existing and in-service rotorcraft during fiscal year 2010 to prepare for a future ASH competition.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Appropriations, 2009	\$19,764,276,000
Budget estimate, 2010	19,270,932,000
House allowance	20,197,300,000
Committee recommendation	19,148,509,000

The Committee recommends an appropriation of \$19,148,509,000. This is \$122,423,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY					
	BASIC RESEARCH					
1	UNIVERSITY RESEARCH INITIATIVES	99,472	103,472	102,472	+ 3,000	— 1,000
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	18,076	18,076	18,076	.....	.....
3	DEFENSE RESEARCH SCIENCES	413,743	426,143	423,643	+ 9,900	— 2,500
	TOTAL, BASIC RESEARCH	531,291	547,691	544,191	+ 12,900	— 3,500
	APPLIED RESEARCH					
4	POWER PROTECTION APPLIED RESEARCH	59,787	68,787	72,287	+ 12,500	+ 3,500
5	FORCE PROTECTION APPLIED RESEARCH	91,400	124,900	135,900	+ 44,500	+ 11,000
6	MARINE CORPS LANDING FORCE TECHNOLOGY	39,308	39,308	46,808	+ 7,500	+ 7,500
7	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY .....	.....	3,500	.....	.....	— 3,500
8	COMMON PICTURE APPLIED RESEARCH	83,163	85,963	89,663	+ 6,500	+ 3,700
9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	104,169	104,169	122,569	+ 18,400	+ 18,400
10	RF SYSTEMS APPLIED RESEARCH	64,816	68,316	66,816	+ 2,000	— 1,500
11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,750	53,750	51,750	+ 3,000	— 2,000
12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,008	6,008	6,008	.....	.....
13	UNDERSEA WARFARE APPLIED RESEARCH	55,694	60,194	63,194	+ 7,500	+ 3,000
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	40,880	40,880	44,380	+ 3,500	+ 3,500
	TOTAL, APPLIED RESEARCH	593,975	655,775	699,375	+ 105,400	+ 43,600
	ADVANCED TECHNOLOGY DEVELOPMENT					
15	POWER PROTECTION ADVANCED TECHNOLOGY	107,969	125,869	106,869	— 1,100	— 19,000
16	FORCE PROTECTION ADVANCED TECHNOLOGY	66,035	91,935	75,235	+ 9,200	— 16,700
17	COMMON PICTURE ADVANCED TECHNOLOGY	108,394	49,284	110,394	+ 2,000	+ 61,110
18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	86,239	95,039	86,239	.....	— 8,800
19	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	65,827	65,827	76,327	+ 10,500	+ 10,500
20	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	107,363	114,863	115,363	+ 8,000	+ 500
21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	10,998	11,998	10,998	.....	— 1,000
22	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	18,609	52,609	20,609	+ 2,000	— 32,000
23	UNDERSEA WARFARE ADVANCED TECHNOLOGY	68,037	76,037	68,037	.....	— 8,000
24	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	52,643	52,643	52,643	.....	.....

25	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	28,782	30,782	28,782	.....	—2,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	720,896	766,886	751,496	+30,600	—15,390
	DEMONSTRATION & VALIDATION					
26	AIRCRAFT TACTICAL APPLICATIONS	116,082	117,982	117,482	+1,400	—500
27	AVIATION SURVIVABILITY	6,505	19,505	18,005	+11,500	—1,500
28	DEPLOYABLE JOINT COMMAND AND CONTROL	6,032	9,832	6,032	.....	—3,800
29	ASW SYSTEMS DEVELOPMENT	16,585	26,455	19,585	+3,000	—6,870
30	TACTICAL AIRBORNE RECONNAISSANCE	7,713	10,213	7,713	.....	—2,500
31	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,677	4,177	1,677	.....	—2,500
32	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	76,739	86,739	84,739	+8,000	—2,000
33	SURFACE SHIP TORPEDO DEFENSE	57,538	70,038	57,538	.....	—12,500
34	CARRIER SYSTEMS DEVELOPMENT	173,594	173,594	176,794	+3,200	+3,200
35	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	1,691	13,791	21,491	+19,800	+7,700
36	PILOT FISH	79,194	79,194	79,194	.....	.....
37	RETRACT LARCH	99,757	99,757	99,757	.....	.....
38	RETRACT JUNIPER	120,752	120,752	114,752	—6,000	—6,000
39	RADIOLOGICAL CONTROL	1,372	1,372	1,372	.....	.....
40	SURFACE ASW	21,995	23,995	21,995	.....	—2,000
41	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	551,836	554,836	550,836	—1,000	—4,000
42	SUBMARINE TACTICAL WARFARE SYSTEMS	10,172	11,172	12,172	+2,000	+1,000
43	SHIP CONCEPT ADVANCED DESIGN	22,541	22,541	22,541	.....	.....
44	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	28,135	40,935	28,135	.....	—12,800
45	ADVANCED NUCLEAR POWER SYSTEMS	259,887	259,887	259,887	.....	.....
46	ADVANCED SURFACE MACHINERY SYSTEMS	5,599	13,199	19,399	+13,800	+6,200
47	CHALK EAGLE	443,555	443,555	443,555	.....	.....
48	LITTORAL COMBAT SHIP (LCS)	360,518	366,918	360,518	.....	—6,400
49	COMBAT SYSTEM INTEGRATION	22,558	22,558	22,558	.....	.....
50	CONVENTIONAL MUNITIONS	3,458	4,458	3,458	.....	—1,000
51	MARINE CORPS ASSAULT VEHICLES	293,466	243,466	293,466	.....	+50,000
53	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	73,798	73,798	59,798	—14,000	—14,000
54	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	21,054	21,054	21,054	.....	.....
55	COOPERATIVE ENGAGEMENT	56,586	61,586	56,586	.....	—5,000
56	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	17,328	17,328	17,328	.....	.....
57	ENVIRONMENTAL PROTECTION	20,661	20,661	21,661	+1,000	+1,000
58	NAVY ENERGY PROGRAM	8,476	13,476	17,876	+9,400	+4,400
59	FACILITIES IMPROVEMENT	4,002	9,202	7,402	+3,400	—1,800
60	CHALK CORAL	70,772	70,772	70,772	.....	.....
61	NAVY LOGISTIC PRODUCTIVITY	4,301	7,101	16,001	+11,700	+8,900
62	RETRACT MAPLE	210,237	210,237	210,237	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
63	LINK PLUMERIA	69,313	69,313	63,313	— 6,000	— 6,000
64	RETRACT ELM	152,151	152,151	152,151	.....	.....
65	SHIP SELF DEFENSE	6,960	6,960	6,960	.....	.....
66	LINK EVERGREEN	123,660	123,660	123,660	.....	.....
67	SPECIAL PROCESSES	54,115	54,115	54,115	.....	.....
68	NATO RESEARCH AND DEVELOPMENT	10,194	10,194	10,194	.....	.....
69	LAND ATTACK TECHNOLOGY	1,238	8,238	1,238	.....	— 7,000
70	NONLETHAL WEAPONS	46,971	49,871	46,971	.....	— 2,900
71	JOINT PRECISION APPROACH AND LANDING SYSTEMS	150,304	150,304	150,304	.....	.....
72	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	52,716	52,716	52,716	.....	.....
74	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	5,003	22,003	8,003	+ 3,000	— 14,000
75	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	63,702	63,702	50,702	— 13,000	— 13,000
77	JOINT COUNTER RADIO-CONTROLLED IED ELECTRONIC WARFARE	67,843	67,843	32,843	— 35,000	— 35,000
78	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	40,926	40,926	40,926	.....	.....
79	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	42,533	42,533	40,533	— 2,000	— 2,000
	TOTAL, DEMONSTRATION & VALIDATION	4,163,795	4,260,665	4,177,995	+ 14,200	— 82,670
	ENGINEERING & MANUFACTURING DEVELOPMENT					
80	OTHER HELO DEVELOPMENT	54,092	54,092	54,092	.....	.....
81	AV-8B AIRCRAFT—ENG DEV	20,886	20,886	20,886	.....	.....
82	STANDARDS DEVELOPMENT	53,540	59,340	53,540	.....	— 5,800
83	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	81,953	81,953	76,553	— 5,400	— 5,400
84	AIR/OCEAN EQUIPMENT ENGINEERING	7,485	7,485	7,485	.....	.....
85	P-3 MODERNIZATION PROGRAM	3,659	3,659	3,659	.....	.....
86	WARFARE SUPPORT SYSTEM	6,307	6,307	6,307	.....	.....
87	TACTICAL COMMAND SYSTEM	86,462	95,462	86,462	.....	— 9,000
88	ADVANCED HAWKEYE	364,557	362,557	364,557	.....	+ 2,000
89	H-1 UPGRADES	32,830	25,830	32,830	.....	+ 7,000
90	ACOUSTIC SEARCH SENSORS	56,369	56,369	56,369	.....	.....
91	V-22A	89,512	89,512	64,512	— 25,000	— 25,000
92	AIR CREW SYSTEMS DEVELOPMENT	14,265	12,565	14,265	.....	+ 1,700
93	EA-18	55,446	57,446	55,446	.....	— 2,000
94	ELECTRONIC WARFARE DEVELOPMENT	97,635	101,635	102,635	+ 5,000	+ 1,000
95	VHXX EXECUTIVE HELO DEVELOPMENT	85,240	485,240	30,000	— 55,240	— 455,240

96	NEXT GENERATION JAMMER (NGJ)	127,970	117,970	127,970	.....	.....	+ 10,000
97	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS—NAVY)	876,374	880,874	876,374	.....	.....	—4,500
98	SC-21 TOTAL SHIP SYSTEM ENGINEERING .....	.....	5,000	5,000	+ 5,000	.....	.....
99	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	178,459	185,459	178,459	.....	.....	—7,000
100	LPD-17 CLASS SYSTEMS INTEGRATION	5,304	5,304	5,304	.....	.....	.....
101	SMALL DIAMETER BOMB (SDB)	43,902	43,902	43,902	.....	.....	.....
102	STANDARD MISSILE IMPROVEMENTS	182,197	168,197	182,197	.....	.....	+ 14,000
103	AIRBORNE MCM	48,712	51,712	48,712	.....	.....	—3,000
104	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENG	11,727	11,727	11,727	.....	.....	.....
105	ADVANCED ABOVE WATER SENSORS	236,078	259,078	236,078	.....	.....	—23,000
106	SSN-688 AND TRIDENT MODERNIZATION	122,733	122,733	121,733	— 1,000	.....	—1,000
107	AIR CONTROL	6,533	6,533	6,533	.....	.....	.....
108	SHIPBOARD AVIATION SYSTEMS	80,623	82,123	77,623	— 3,000	.....	—4,500
109	COMBAT INFORMATION CENTER CONVERSION	13,305	13,305	13,305	.....	.....	.....
110	NEW DESIGN SSN	154,756	195,256	162,756	+ 8,000	.....	—32,500
112	SUBMARINE TACTICAL WARFARE SYSTEM	59,703	62,203	66,703	+ 7,000	.....	+4,500
113	SHIP CONTRACT DESIGN/LIVE FIRE T&E	89,988	92,488	91,988	+ 2,000	.....	—500
114	NAVY TACTICAL COMPUTER RESOURCES	4,620	4,620	4,620	.....	.....	.....
115	MINE DEVELOPMENT	2,249	2,249	2,249	.....	.....	.....
116	LIGHTWEIGHT TORPEDO DEVELOPMENT	21,105	21,105	24,105	+ 3,000	.....	+ 3,000
117	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,327	10,327	10,327	.....	.....	.....
118	PERSONNEL TRAINING, SIMULATION, AND HUMAN FACTORS	5,898	6,898	5,898	.....	.....	—1,000
119	JOINT STANDOFF WEAPON SYSTEMS	10,022	10,022	10,022	.....	.....	.....
120	SHIP SELF DEFENSE (DETECT & CONTROL)	35,459	37,459	46,459	+ 11,000	.....	+ 9,000
121	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	34,236	35,736	46,236	+ 12,000	.....	+ 10,500
122	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	88,895	88,895	88,895	.....	.....	.....
123	INTELLIGENCE ENGINEERING	14,438	14,438	14,438	.....	.....	.....
124	MEDICAL DEVELOPMENT	9,888	33,788	22,288	+ 12,400	.....	—11,500
125	NAVIGATION/ID SYSTEM	63,184	63,184	63,184	.....	.....	.....
127	JOINT STRIKE FIGHTER (JSF)	1,741,296	1,956,296	1,663,296	—78,000	.....	—293,000
128	INFORMATION TECHNOLOGY DEVELOPMENT	9,868	9,868	9,868	.....	.....	.....
129	INFORMATION TECHNOLOGY DEVELOPMENT	69,026	75,826	90,126	+ 21,100	.....	+ 14,300
130	CH-53K	554,827	524,443	554,827	.....	.....	+ 30,384
131	C/KC-130 AVIONICS MODERNIZATION PROGRAM (AMP) .....	.....	.....	.....	.....	.....	.....
132	JOINT AIR-TO-GROUND MISSILE (JAGM)	81,434	77,734	81,434	.....	.....	+ 3,700
133	MULTI-MISSION MARITIME AIRCRAFT (MMA)	1,162,417	1,182,417	1,162,417	.....	.....	—20,000
134	CG(X)	150,022	110,022	86,022	—64,000	.....	—24,000
135	DDG-1000	539,053	539,053	526,453	—12,600	.....	—12,600
136	TACTICAL CRYPTOLOGIC SYSTEMS	19,016	20,516	19,016	.....	.....	—1,500

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	7,975,882	8,645,098	7,818,142	— 157,740	— 830,956
	ROT&E MANAGEMENT SUPPORT					
137	THREAT SIMULATOR DEVELOPMENT	25,534	27,534	25,534	.....	— 2,000
138	TARGET SYSTEMS DEVELOPMENT	79,603	79,603	79,603	.....	.....
139	MAJOR T&E INVESTMENT	44,844	51,544	49,844	+ 5,000	— 1,700
140	STUDIES AND ANALYSIS SUPPORT—NAVY	11,422	12,422	11,422	.....	— 1,000
141	CENTER FOR NAVAL ANALYSES	49,821	49,821	49,821	.....	.....
142	SMALL BUSINESS INNOVATIVE RESEARCH			2,000	+ 2,000	+ 2,000
143	TECHNICAL INFORMATION SERVICES	735	4,735	19,735	+ 15,000	+ 15,000
144	MANAGEMENT, TECHNICAL, AND INTERNATIONAL SUPPORT	60,590	60,590	60,590	.....	.....
145	STRATEGIC TECHNICAL SUPPORT	3,633	3,633	3,633	.....	.....
146	ROT&E SCIENCE AND TECHNOLOGY MANAGEMENT	70,942	70,942	70,942	.....	.....
148	ROT&E SHIP AND AIRCRAFT SUPPORT	193,353	193,353	183,353	— 10,000	.....
149	TEST AND EVALUATION SUPPORT	380,733	380,733	380,733	.....	.....
150	OPERATIONAL TEST AND EVALUATION CAPABILITY	12,010	12,010	12,010	.....	.....
151	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,703	2,703	2,703	.....	.....
152	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	20,921	20,921	20,921	.....	.....
153	MARINE CORPS PROGRAM WIDE SUPPORT	19,004	20,004	19,004	.....	— 1,000
154	TACTICAL CRYPTOLOGIC ACTIVITIES	2,464	2,464	2,464	.....	.....
155	SERVICE SUPPORT TO JFCOM, JNTC	4,197	4,197	4,197	.....	.....
	TOTAL, ROT&E MANAGEMENT SUPPORT	982,509	997,209	998,509	+ 16,000	+ 1,300
	OPERATIONAL SYSTEMS DEVELOPMENT					
159	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT					
160	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	311,204	306,204	311,204	.....	+ 5,000
161	SSBN SECURITY TECHNOLOGY PROGRAM	74,939	76,139	69,439	— 5,500	— 6,700
162	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	34,479	34,479	34,479	.....	.....
163	NAVY STRATEGIC COMMUNICATIONS	7,211	7,211	7,211	.....	.....
164	RAPID TECHNOLOGY TRANSITION (RTT)	43,982	23,982	46,982	+ 3,000	+ 23,000
165	F/A-18 SQUADRONS	39,125	39,125	39,125	.....	.....
166	E-2 SQUADRONS	127,733	127,733	122,333	— 5,400	— 5,400
167	FLEET TELECOMMUNICATIONS (TACTICAL)	63,058	63,058	63,058	.....	.....
168	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	37,431	37,431	37,431	.....	.....
169	INTEGRATED SURVEILLANCE SYSTEM	13,238	14,038	17,338	+ 4,100	+ 3,300
		24,835	26,835	24,835	.....	— 2,000

170	AMPHIBIOUS TACTICAL SUPPORT UNITS	2,324	2,324	2,324	.....	.....
171	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	49,293	52,293	39,293	.....	— 13,000
172	CRYPTOLOGIC DIRECT SUPPORT	1,609	1,609	1,609	.....	.....
173	ELECTRONIC WARFARE (EW) READINESS SUPPORT	37,524	37,524	37,524	.....	.....
174	HARM IMPROVEMENT	30,045	30,045	30,045	.....	.....
175	TACTICAL DATA LINKS	25,003	25,003	15,003	.....	— 10,000
176	SURFACE ASW COMBAT SYSTEM INTEGRATION	41,803	41,803	41,803	.....	.....
177	MIK-48 ADCAP	28,438	38,438	28,438	.....	— 10,000
178	AVIATION IMPROVEMENTS	135,840	127,349	134,149	.....	+ 6,800
179	NAVY SCIENCE ASSISTANCE PROGRAM	3,716	3,716	3,716	.....	.....
180	OPERATIONAL NUCLEAR POWER SYSTEMS	72,031	72,031	72,031	.....	.....
181	MARINE CORPS COMMUNICATIONS SYSTEMS	287,348	291,848	277,348	.....	— 14,500
182	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	120,379	124,179	106,479	.....	— 17,700
183	MARINE CORPS COMBAT SERVICES SUPPORT	17,057	17,057	21,457	.....	+ 4,400
184	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	30,167	29,900	30,167	.....	+ 267
185	TACTICAL AIM MISSILES	2,298	2,298	2,298	.....	.....
186	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	3,604	3,604	3,604	.....	.....
187	JOINT HIGH-SPEED VESSEL (JHSV)	8,431	8,431	8,431	.....	.....
190	TECHNICAL RECONNAISSANCE AND SURVEILLANCE .....	.....	.....	.....	.....	.....
192	SATELLITE COMMUNICATIONS (SPACE)	474,009	474,009	474,009	.....	.....
193	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	45,513	45,513	45,513	.....	.....
194	INFORMATION SYSTEMS SECURITY PROGRAM	24,226	24,226	29,226	.....	+ 5,000
195	JOINT COMMAND AND CONTROL PROGRAM (JC2)	2,453	2,453	.....	.....	— 2,453
196	JOINT COMMAND AND CONTROL PROGRAM (JC2)	4,139	4,139	.....	.....	— 4,139
197	COBRA JUDY	62,061	62,061	62,061	.....	.....
198	NAVY METEOROLOGICAL AND OCEAN SENSORS—SPACE (METOC)	28,094	29,094	28,094	.....	— 1,000
199	JOINT MILITARY INTELLIGENCE PROGRAMS	4,600	7,000	4,600	.....	— 2,400
200	TACTICAL UNMANNED AERIAL VEHICLES	8,971	8,971	8,871	.....	— 100
201	ENDURANCE UNMANNED AERIAL VEHICLES .....	.....	.....	.....	.....	.....
202	AIRBORNE RECONNAISSANCE SYSTEMS	46,208	52,458	50,558	.....	— 1,900
203	MANNED RECONNAISSANCE SYSTEMS	22,599	19,899	22,599	.....	+ 2,700
204	DISTRIBUTED COMMON GROUND SYSTEMS	18,079	12,379	18,079	.....	+ 5,700
205	RQ-4 UAV	465,839	380,839	465,839	.....	+ 85,000
206	MQ-8 UAV	25,639	25,639	25,639	.....	.....
207	RQ-11 UAV	553	553	553	.....	.....
208	RQ-7 UAV	986	986	986	.....	.....
209	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	18,763	18,763	18,763	.....	.....
210	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	23,594	23,594	23,594	.....	.....
212	EP-3E REPLACEMENT (EPX)	11,976	11,976	11,976	.....	.....
213	MODELING AND SIMULATION SUPPORT	8,028	8,028	8,028	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
214	DEPOT MAINTENANCE (NON-IF)	14,675	14,675	14,675	.....	.....
215	AVIONICS COMPONENT IMPROVEMENT PROGRAM	2,725	3,725	2,725	.....	— 1,000
216	INDUSTRIAL PREPAREDNESS	56,691	69,191	66,941	+ 10,250	— 2,250
	MARITIME TECHNOLOGY (MARITECH) .....	.....	1,000	4,000	+ 4,000	+ 3,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	3,044,566	2,966,858	3,016,483	— 28,083	+ 49,625
999	CLASSIFIED PROGRAMS	1,258,018	1,353,118	1,142,318	— 115,700	— 210,800
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	19,270,932	20,197,300	19,148,509	— 122,423	— 1,048,791

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1	University Research Initiatives	99,472	102,472	+ 3,000
	Molecular Electronics for Flash Memory Production			+ 3,000
3	Defense Research Sciences	413,743	423,643	+ 9,900
	ONAMI Nanoelectronics, Nanometrology, and Nanobio-technology Initiative			+ 4,800
	Waves, Wind and Scavengers: Next Generation Renewable Energy Systems for Naval Applica-tions			+ 2,000
	Texas Microfactory			+ 2,000
	Human Neural Cell-Based Biosensor			+ 1,100
4	Power Projection Applied Research	59,787	72,287	+ 12,500
	Advanced Helicopter Landing Aid			+ 800
	Combustion Light Gas Gun Projectile			+ 5,000
	Enhanced EO/IR Sensors			+ 3,000
	Naval Advanced Electric Launcher System			+ 2,000
	Millimeter Wave Imaging			+ 1,700
5	Force Protection Applied Research	91,400	135,900	+ 44,500
	Alternative Energy Research			+ 25,000
	Carbon Composite Thin Films for Power Generation and Energy Storage			+ 2,000
	Magnetic Refrigeration Technology for Naval Applica-tions			+ 5,000
	Integration of Electro-kinetic Weapons into Next Genera-tion of Navy Ships			+ 4,000
	Fuel Efficient, High Specific Power Free Piston Engine for USSVs			+ 2,000
	Supercapacitors for Integrated Power Storage			+ 2,500
	Harbor Shield—Homeland Defense Port Security Initia-tive			+ 2,000
	Proton Exchange Membrane Fuel Cell for Underwater Ve-hicles			+ 2,000
6	Marine Corps Landing Force Technology	39,308	46,808	+ 7,500
	Warfighter Rapid Awareness Processing Technologies			+ 5,000
	High Power Ultra Lightweight Zinc-Air Battery			+ 2,500
8	Common Picture Applied Research	83,163	89,663	+ 6,500
	Intelligent Decision Exploration			+ 4,500
	Head Attitude Tracking System			+ 2,000
9	Warfighter Sustainment Applied Research	104,169	122,569	+ 18,400
	Composite Materials Enhancements through Polymer Science R&D			+ 5,900
	Productization of Anti-fouling and Fouling Release Coat-ing Systems			+ 3,500
	Nanotechnology for Anti-Reverse Engineering			+ 3,000
	Biosensors for Defense Applications			+ 1,000
	Managing and Extending DoD Asset Lifecycles			+ 2,000
	Advanced Composite Maritime Manufacturing			+ 2,000
	Assistive Technologies for Injured Service Members			+ 1,000
10	RF Systems Applied Research	64,816	66,816	+ 2,000
	National Initiatives for Applications of Multifunctional Materials			+ 2,000
11	Ocean Warfighting Environment Applied Research	48,750	51,750	+ 3,000
	Underwater Imaging and Communications Using Lasers ..			+ 2,000
	Unmanned Undersea Vehicle Submerged Long Range Po-sitioning			+ 1,000
13	Undersea Warfare Applied Research	55,694	63,194	+ 7,500
	Advanced High Energy Density Surveillance Power Mod-ule			+ 4,000
	Galfenol Energy Harvesting			+ 3,500
14	Mine and Expeditionary Warfare Applied Research	40,880	44,380	+ 3,500

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Electromagnetic Signatures Assessment System Using Multiple Autonomous Undersea Vehicles, Phase III			+ 2,000
	Virtual Onboard Analyst for Multi-Sensor Mine Detection			+ 1,500
15	Power Projection Advanced Technology	107,969	106,869	— 1,100
	Reduction to growth			— 10,000
	Smart Instrument MRO			+ 5,000
	Detection, Tracking, and Identification for ISRTE of Mobile and Asymmetric Targets			+ 2,500
	Countermine LIDAR UAV-Based System			+ 1,400
16	Force Protection Advanced Technology	66,035	75,235	+ 9,200
	Single Generator Operations Lithium Ion Battery			+ 5,000
	Land/Sea-Based Air Systems Maintenance and Air Worthiness			+ 2,000
	Captive Air Amphibious Transporter (CAAT)			+ 2,200
17	Common Picture Advanced Technology	108,394	110,394	+ 2,000
	4-D Data Fusion Visualization			+ 2,000
19	RF Systems Advanced Technology	65,827	76,327	+ 10,500
	Reduction to new starts			— 7,000
	Pacific Airborne Surveillance and Testing			+ 17,500
20	USMC Advanced Technology Demonstration (ATD)	107,363	115,363	+ 8,000
	Ground Warfare Acoustical Combat Systems of Netted Sensors			+ 5,000
	Marine Air-Ground Task Force Situational Awareness			+ 3,000
22	Warfighter Protection Advanced Technology	18,609	20,609	+ 2,000
	Naval Special Warfare Performance and Injury Prevention Program for SBT 22 at Stennis Space Center			+ 2,000
26	Air/Ocean Tactical Applications	116,082	117,482	+ 1,400
	Semi-Submersible UUV for Sensor Enhancements			+ 1,400
27	Aviation Survivability	6,505	18,005	+ 11,500
	Integrated Manifold and Tube Ceramic Oxygen Generator			+ 6,000
	Conformal Ceramics for Enhanced Aviation Armor Systems			+ 2,500
	Unmanned Vehicle Sensor Optimization Technologies Program			+ 3,000
29	ASW Systems Development	16,585	19,585	+ 3,000
	Sonobuoy Wave-Energy Module			+ 1,000
	Marine Mammal Detection System to Support Navy Training			+ 2,000
32	Surface and Shallow Water Mine Countermeasures	76,739	84,739	+ 8,000
	RMS transfer from OPN line 29			+ 8,000
34	Carrier Systems Development	173,594	176,794	+ 3,200
	Composite Mast for CVNs			+ 3,200
35	Shipboard System Component Development	1,691	21,491	+ 19,800
	DDG-51 Hybrid Drive System			+ 8,100
	Advanced Steam Turbine			+ 4,000
	Propulsion Manufacturing Technology Development			+ 4,700
	Advanced Fluid Controls for Shipboard Application			+ 3,000
38	RETRACT JUNIPER	120,752	114,752	— 6,000
	Program adjustment			— 6,000
41	Advanced Submarine System Development	551,836	550,836	— 1,000
	Organic Submarine ISRT Demonstration (IRST OSAID)			+ 3,000
	Undersea Superiority program support			— 4,000
42	Submarine Tactical Warfare Systems	10,172	12,172	+ 2,000
	High Torque, Low Speed, Direct Drive Electric Motor Technology			+ 2,000
46	Advanced Surface Machinery Systems	5,599	19,399	+ 13,800
	Next Generation Shipboard Integrated Power: Fuel Efficiency and Advanced Capability Enhancer			+ 8,000
	Microdrive for Future HVAC Systems			+ 2,400
	Fan Coil of the Future			+ 3,400
53	Marine Corps Ground Combat/Support System	73,798	59,798	— 14,000
	Expeditionary Capabilities Laboratory			+ 3,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Marine Expeditionary Rifle Squad Reconfigurable Vehicle Simulator			+ 3,000
	JLTV—program delays			– 20,000
57	Environmental Protection	20,661	21,661	+ 1,000
	Compliance Tools Development for Metals in Antifouling Paints			+ 1,000
58	Navy Energy Program	8,476	17,876	+ 9,400
	Solar Heat Reflective Film for Energy & Fuel Efficiency in Buildings and Vehicles			+ 4,900
	Molten Carbonate Fuel Cell Demonstrator			+ 4,500
59	Facilities Improvement	4,002	7,402	+ 3,400
	Permanent Magnet Generator—Wave Energy Buoy			+ 2,400
	Regenerative Fuel Cell Back-up Power			+ 1,000
61	Navy Logistic Productivity	4,301	16,001	+ 11,700
	Advanced Naval Logistics			+ 3,000
	Hawaii National Guard Integrated Information Command System			+ 1,600
	Photonic Integration Foundry			+ 3,000
	Thin Film Materials for Advanced Applications, Advanced IED and Anti-Personnel Sensors			+ 1,600
	Radio Frequency Identification (RFID) Technologies			+ 1,000
	Real-time Tactical Intelligence Collection System			+ 1,500
63	LINK PLUMERIA	69,313	63,313	– 6,000
	Program adjustment			– 6,000
74	Directed Energy and Electric Weapon Systems	5,003	8,003	+ 3,000
	Global Law Enforcement Support for Counter-Narcotics			+ 1,500
	Maritime Directed Energy Test and Evaluation Center			+ 1,500
75	Tactical Air Directional Infrared Countermeasures (TADIRCM)	63,702	50,702	– 13,000
	TADIRCM program delay			– 13,000
77	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	67,843	32,843	– 35,000
	JCREW 3.3 contract delay			– 35,000
79	Space and Electronic Warfare (SEW) Architecture/Engineering Support	42,533	40,533	– 2,000
	Funding carryover due to fleet schedules			– 2,000
83	Multi-Mission Helicopter Upgrade Development	81,953	76,553	– 5,400
	M230 30mm Chain Gun Automatic Cannon			+ 4,700
	Defer IFF Mode 5			– 10,100
91	V–22A	89,512	64,512	– 25,000
	Reduction to growth			– 25,000
94	Electronic Warfare Development	97,635	102,635	+ 5,000
	Small Survivable Jammer			+ 1,000
	F/A–18 Countermeasures Improvement			+ 4,000
95	VH–71A Executive Helo Development	85,240	30,000	– 55,240
	Termination costs funded ahead of estimate			– 55,240
98	SC–21 Total Ship System Engineering		5,000	+ 5,000
	Guidance, Navigation, Control, and Targeting			+ 5,000
106	SSN–688 and Trident Modernization	122,733	121,733	– 1,000
	Improved Submarine Towed Array Systems			+ 2,000
	OE–538/OE–592 funding carryover			– 3,000
108	Shipboard Aviation Systems	80,623	77,623	– 3,000
	ADMACS Block 3 program delay			– 3,000
110	New Design SSN	154,756	162,756	+ 8,000
	Common Command and Control System Module			+ 6,000
	Mold in Place Coating Development for the Submarine Fleet			+ 2,000
112	Submarine Tactical Warfare System	59,703	66,703	+ 7,000
	Artificial Intelligence-Based Combat System Kernel			+ 4,000
	Submarine Environment for Evaluation and Development			+ 3,000
113	Ship Contract Design/ Live Fire T&E	89,988	91,988	+ 2,000
	Automated Fiber Optic Manufacturing Initiative			+ 2,000
116	Lightweight Torpedo Development	21,105	24,105	+ 3,000
	Weapon Acquisition and Firing System			+ 3,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
120	Ship Self Defense (Detect & Control)	35,459	46,459	+ 11,000
	Autonomous Unmanned Surface Vehicle			+ 3,000
	Expeditionary Swimmer Defense System			+ 4,000
	Persistent Surveillance Wave PowerBuoy System			+ 4,000
121	Ship Self Defense (Engage: Hard Kill)	34,236	46,236	+ 12,000
	Next Generation Phalanx with Laser Demo			+ 12,000
124	Medical Development	9,888	22,288	+ 12,400
	Simplified Orthopedic Surgery			+ 5,300
	Composite Tissue Transplantation for Combat Wounded Repair			+ 2,000
	Biocidal Wound Dressings			+ 1,500
	Mobile Oxygen, Ventilation, and External Suction (MOVES) system			+ 2,000
	Multivalent Dengue Vaccine Program			+ 1,600
127	Joint Strike Fighter (JSF)	1,741,296	1,663,296	− 78,000
	Excess to need			− 78,000
129	Information Technology Development	69,026	90,126	+ 21,100
	Condition-Based Maintenance Enabling Technologies Program			+ 3,000
	Digitization, Integration, and Analyst Access of Investigative Files, NCIS			+ 1,500
	Integration of Logistics Information of Knowledge Projection & Readiness Assessment Program			+ 2,000
	METOC Integrated Network-Centric Technology Systems			+ 2,600
	Supply Chain Logistics Capability at the ABL NIROP			+ 8,000
	SPAWAR Systems Center/ITC New Orleans			+ 4,000
134	CG(X)	150,022	86,022	− 64,000
	Propulsion development ahead of material solution decision			− 24,000
	Unjustified request			− 40,000
135	DDG-1000	539,053	526,453	− 12,600
	FSST alternative initiative			− 12,600
139	Major T&E Investment	44,844	49,844	+ 5,000
	NAE Interoperability for Aircraft Carrier and Expeditionary Ships			+ 5,000
142	Small Business Innovative Research		2,000	+ 2,000
	Wave Energy Harvesting for Buoy Applications			+ 2,000
143	Technical Information Services	735	19,735	+ 19,000
	Hawaii Technology Development Venture			+ 10,500
	Integrated Manufacturing Enterprise			+ 5,000
	NSWC Indian Head Technology Transfer Office			+ 1,500
	Virtual Business Accelerator for the Silicon Prairie			+ 2,000
148	RDT&E Ship and Aircraft Support	193,353	183,353	− 10,000
	MRTFB additional aircraft support early to need			− 10,000
160	Strategic Sub & Weapons System Support	74,939	69,439	− 5,500
	Adelos Program: Nuclear Security Sensor System			+ 3,500
	Joint Warhead Fuze Sustainment growth			− 9,000
163	Navy Strategic Communications	43,982	46,982	+ 3,000
	E-6B Strategic Communications Upgrade—VLF-TX			+ 3,000
165	F/A-18 Squadrons	127,733	122,333	− 5,400
	Fighter Jet Noise Reduction Under Carrier Deck Operational Environment			+ 3,600
	IRST contract delay			− 9,000
167	Fleet Telecommunications (Tactical)	37,431	37,431	
	Shipboard Automated Radio Room System			+ 2,000
	NC3-LTS late Milestone B			− 2,000
168	Tomahawk and Tomahawk Mission Planning Center (TMPC)	13,238	17,338	+ 4,100
	Tomahawk Cost Reduction Initiative			+ 4,100
171	Consolidated Training Systems Development	49,293	39,293	− 10,000
	Reduction to growth			− 10,000
175	Tactical Data Links	25,003	15,003	− 10,000
	Increment 3 program uncertainty			− 10,000
178	Aviation Improvements	135,840	134,149	− 1,691
	Highly Conductive Lightweight Aircraft Sealant			+ 1,200

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Laser Peening for P-3 Life Extension			+ 1,600
	Vet-Biz Initiative for National Sustainment			+ 5,000
	Wireless Sensors for Navy Aircraft			+ 3,000
	F-135 component improvement			- 12,491
181	Marine Corps Communications Systems	287,348	277,348	- 10,000
	Mobile Modular Command Center (M2C2)			+ 3,000
	DCGS-MC tech development excessive growth			- 5,000
	C2 Warfare Systems reduce growth			- 8,000
182	Marine Corps Ground Combat/Supporting Arms Systems	120,379	106,479	- 13,900
	Expandable Rigid Wall Composite Shelter			+ 1,000
	LAV Indirect Fire Modernization			- 12,200
	Battlefield Target Identification Device program uncertainty			- 2,700
183	Marine Corps Combat Services Support	17,057	21,457	+ 4,400
	High Performance Capabilities for Military Vehicles Project			+ 1,400
	Marine Personnel Carrier Support System			+ 3,000
194	Information Systems Security Program	24,226	29,226	+ 5,000
	Trusted Discovery/Universal Description Discovery and Integration UDDI			+ 5,000
195	Joint Command and Control Program (JC2)	2,453		- 2,453
	Program delay			- 2,453
196	Joint Command and Control Program (JC2)	4,139		- 4,139
	Program delay			- 4,139
200	Tactical Unmanned Aerial Vehicles	8,971	8,871	- 100
	New start UAS			- 100
202	Airborne Reconnaissance Systems	46,208	50,558	+ 4,350
	FEATHAR—Fusion, Exploitation, Algorithm, Targeting High-Altitude Reconnaissance			+ 4,350
216	Industrial Preparedness	56,691	66,941	+ 10,250
	Low Acoustic and Thermal Signature Battlefield Power Source			+ 4,000
	Out of Autoclave Composite Processing			+ 2,000
	Life Extension of Weapon Systems Through Advanced Materials Processing			+ 2,500
	Flight/Hangar Deck Cleaner			+ 1,750
217	Maritime Technology (MARITECH)		4,000	+ 4,000
	National Shipbuilding Research Program Advanced Shipbuilding Enterprise			+ 4,000
	CLASSIFIED	1,258,018	1,142,318	- 115,700
	Classified adjustments			- 115,700

Advanced Tactical Data Links.—The budget request includes \$18,700,000 for development of Advanced Tactical Data Links, including Joint Tactical Information Distribution System Increment III. Increment III is intended to address mandates by the National Security Agency, the Joint Chiefs of Staff, and the Federal Aviation Administration to implement cryptographic modernization and frequency remapping. The Committee is concerned that the requested program does not address the question of whether Increment III will include enhanced throughput capability upgrades. Adding an enhanced throughput requirement after the program is initiated in fiscal year 2010 would significantly increase the cost and complexity of the program, which is required to meet critical NSA, JCS, and FAA directives. The Committee is reluctant to initiate the Increment III upgrade program without a clear understanding of the program's requirements and acquisition strategy, and therefore recommends a reduction of \$10,000,000.

Sea-based Strategic Deterrent [SBSD].—The budget request includes \$387,517,000 to initiate technology demonstration and design efforts for the SBSB, a successor to the Ohio class ballistic missile submarines which will begin to retire in 2027. The program is being initiated to coincide with the United Kingdom's program to replace its Vanguard-class submarines, creating efficiencies and cost savings in the design of a common missile compartment.

Both the forthcoming Nuclear Posture Review and an analysis of alternatives are expected to inform key decisions about the specifications and performance of the Ohio class replacement. Although this submarine will remain in service for several decades, overly ambitious requirements will drive increased costs, further compounding challenges in future shipbuilding budgets. The Committee urges the Navy to continue to make cost a critical factor in design of the Ohio class replacement, and to continue to seek efficiencies by leveraging existing technology, cooperative international programs, and best practices of the U.S. industrial base.

High-integrity Global Positioning System [iGPS].—The Committee strongly supports the iGPS program since it continues to demonstrate better than anticipated performance in jammed environments. In July 2009, the Department of Defense validated in a field experiment that iGPS operates effectively in a severely jammed GPS environment by demonstrating acquisition and positioning from a cold start under more than 30 decibel jamming conditions. This capability is urgently requested by U.S. Special Operations Command [USSOCOM], and the funds in the fiscal year 2010 request will provide hand-held prototypes for use by USSOCOM forces. Upon successful demonstration of the prototype, the warfighters will have a capability to operate in a strongly jammed environment at least 10 years earlier than currently planned.

Mobile User Objective System [MUOS].—The Navy established a National Review Team [NRT] to assess the technical, schedule, and cost status of the MUOS satellites. The NRT reported its recommendations in August and found that MUOS is a sound technical program with an inadequate schedule and budget. The program will be rebaselined this fall, which will require additional funding in the out years to complete.

The first MUOS satellite is at least 1 year late, which increases the risk that the Navy will have a gap in Ultra High Frequency [UHF] service. Within 90 days of enactment of this act, the Committee directs the Navy to provide the defense oversight committees a mitigation strategy that would alleviate a break in UHF service. This strategy should look at all options, including maintaining the legacy systems longer, using commercially hosted payloads, and putting a UHF payload on Tactical Satellite-4 [TACSAT-4]. In addition, the Committee directs that \$150,000,000 of the funding in Weapons Procurement, Navy for the second MUOS satellite launch vehicle be fenced until the defense oversight committees receive the rebaselined acquisition strategy and the mitigation plan. If additional funding is required to support the mitigation plan, the Committee will look favorably on a reprogramming to support the strategy.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Appropriations, 2009	\$27,084,340,000
Budget estimate, 2010	27,992,827,000
House allowance	27,976,278,000
Committee recommendation	28,049,015,000

The Committee recommends an appropriation of \$28,049,015,000.
This is \$56,188,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					budget estimate	House allowance
	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE					
	BASIC RESEARCH					
1	DEFENSE RESEARCH SCIENCES	321,028	323,528	331,028	+ 10,000	+ 7,500
2	UNIVERSITY RESEARCH INITIATIVES	132,249	140,449	136,949	+ 4,700	— 3,500
3	HIGH ENERGY LASER RESEARCH INITIATIVES	12,834	12,834	12,834	.....	.....
	TOTAL, BASIC RESEARCH	466,111	476,811	480,811	+ 14,700	+ 4,000
	APPLIED RESEARCH					
7	MEDICAL DEVELOPMENT .....	.....	.....	.....	.....	.....
7	MATERIALS	127,957	155,707	168,957	+ 41,000	+ 13,250
8	AEROSPACE VEHICLE TECHNOLOGIES	127,129	129,129	138,529	+ 11,400	+ 9,400
9	HUMAN EFFECTIVENESS APPLIED RESEARCH	85,122	85,122	96,122	+ 11,000	+ 11,000
10	AEROSPACE PROPULSION	196,529	226,669	199,529	+ 3,000	— 27,140
11	AEROSPACE SENSORS	121,768	129,768	135,668	+ 13,900	+ 5,900
12	SPACE TECHNOLOGY	104,148	116,248	110,148	+ 6,000	— 6,100
13	CONVENTIONAL MUNITIONS	58,289	58,289	58,289	.....	.....
14	DIRECTED ENERGY TECHNOLOGY	105,677	106,677	99,927	— 5,750	— 6,750
15	COMMAND CONTROL AND COMMUNICATIONS .....	.....	2,500	.....	.....	— 2,500
16	DOMINANT INFORMATION SCIENCES AND METHODS	115,278	115,278	115,278	.....	.....
17	HIGH ENERGY LASER RESEARCH	52,754	61,254	46,654	— 6,100	— 14,600
	TOTAL, APPLIED RESEARCH	1,094,651	1,186,641	1,169,101	+ 74,450	— 17,540
	ADVANCED TECHNOLOGY DEVELOPMENT					
18	ADVANCED MATERIALS FOR WEAPON SYSTEMS	37,901	56,301	64,501	+ 26,600	+ 8,200
19	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	2,955	2,955	2,955	.....	.....
20	ADVANCED AEROSPACE SENSORS	51,482	53,482	51,482	.....	— 2,000
21	AEROSPACE TECHNOLOGY DEV/DEMO	76,844	91,844	76,844	.....	— 15,000
22	AEROSPACE PROPULSION AND POWER TECHNOLOGY	175,676	191,176	178,676	+ 3,000	— 12,500
23	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY .....	.....	.....	3,000	+ 3,000	+ 3,000
24	ELECTRONIC COMBAT TECHNOLOGY	31,021	32,521	31,021	.....	— 1,500
25	ADVANCED SPACECRAFT TECHNOLOGY	83,909	98,609	90,409	+ 6,500	— 8,200
26	MAU SPACE SURVEILLANCE SYSTEM (MSSS)	5,813	5,813	37,813	+ 32,000	+ 32,000
27	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	24,565	24,565	24,565	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from— budget estimate	House allowance
65	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	6,227	10,862	7,862	+ 1,635	— 3,000
68	ELECTRONIC WARFARE DEVELOPMENT	97,275	97,275	80,275	— 17,000	— 17,000
69	Tactical Data Networks Enterprise	88,444	88,444	82,944	— 5,500	— 5,500
70	PHYSICAL SECURITY EQUIPMENT	50	50	50	.....	.....
71	SMALL DIAMETER BOMB (SDB)	153,815	155,815	153,815	.....	— 2,000
72	COUNTERSPACE SYSTEMS	64,248	64,248	64,248	.....	.....
73	SPACE SITUATION AWARENESS SYSTEMS	308,134	207,834	269,534	— 38,600	+ 61,700
74	AIRBORNE ELECTRONIC ATTACK	11,107	11,107	11,107	.....	.....
75	SPACE-BASED INFRARED SYSTEM (SBIRS) HIGH EMD	512,642	526,442	512,642	.....	— 13,800
76	THIRD GENERATION INFRARED SURVEILLANCE (3GIRS)	143,169	39,169	143,169	.....	+ 104,000
77	ARMAMENT/ORDNANCE DEVELOPMENT	18,671	18,671	18,671	.....	.....
78	SUBMUNITIONS	1,784	1,784	1,784	.....	.....
79	AGILE COMBAT SUPPORT	11,261	11,261	11,261	.....	.....
80	LIFE SUPPORT SYSTEMS	10,711	11,911	14,111	+ 3,400	+ 2,200
81	COMBAT TRAINING RANGES	29,718	29,718	14,718	— 15,000	— 15,000
82	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	10	9,010	10	.....	— 9,000
83	INTELLIGENCE EQUIPMENT	1,495	1,495	1,495	.....	.....
84	JOINT STRIKE FIGHTER (JSF)	1,858,055	2,073,055	1,780,055	— 78,000	— 293,000
85	INTERCONTINENTAL BALLISTIC MISSILE	60,010	60,010	60,010	.....	.....
86	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	26,545	51,545	26,545	.....	— 25,000
88	NEXT GENERATION AERIAL REFUELING AIRCRAFT	439,615	.....	409,615	— 30,000	+ 409,615
89	CSAR-X RDT&E	89,975	9,975	.....	— 89,975	— 9,975
89a	HH-60 RDT&E .....	.....	.....	14,975	+ 14,975	+ 14,975
90	HC/MC-130 RECAP RDT&E	20,582	20,582	20,582	.....	.....
91	Joint SIAP Executive Program Office	34,877	34,877	14,877	— 20,000	— 20,000
92	LINK-16 SUPPORT AND SUSTAINMENT .....	.....	.....	79,300	+ 79,300	+ 79,300
94	SINGLE INTEGRATED AIR PICTURE (SIAP)	13,466	13,466	13,466	.....	.....
95	FULL COMBAT MISSION TRAINING	99,807	99,807	79,807	— 20,000	— 20,000
97	JOINT CARGO AIRCRAFT (UCA)	9,353	9,353	9,353	.....	.....
98	CV-22	19,640	19,640	19,640	.....	.....
99	AIRBORNE SENIOR LEADER C3 (SLC3S)	20,056	20,056	20,056	.....	.....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,219,726	3,771,446	4,004,961	— 214,765	+ 233,515

100	ROT&E MANAGEMENT SUPPORT	27,789	27,789	27,789	27,789	.....	.....	.....
101	THREAT SIMULATOR DEVELOPMENT	60,824	63,324	67,824	67,824	.....	.....	+4,500
102	MAJOR T&E INVESTMENT	27,501	27,501	29,501	29,501	.....	+7,000	+2,000
104	RAND PROJECT AIR FORCE	25,833	25,833	25,833	25,833	.....	.....	.....
105	INITIAL OPERATIONAL TEST & EVALUATION	736,488	736,488	755,788	755,788	.....	+19,300	+19,300
106	TEST AND EVALUATION SUPPORT	14,637	14,637	14,637	14,637	.....	.....	.....
107	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	47,215	47,215	47,215	47,215	.....	.....	.....
108	SPACE TEST PROGRAM (STP)	52,409	60,409	52,409	52,409	.....	.....	—8,000
109	FACILITIES RESTORATION & MODERNIZATION—TEST & EVAL	29,683	29,683	34,683	34,683	.....	+5,000	+5,000
110	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	18,947	18,947	18,947	18,947	.....	.....	.....
111	ACQUISITION AND MANAGEMENT SUPPORT	1,450	1,450	1,450	1,450	.....	.....	.....
113	GENERAL SKILL TRAINING	3,748	3,748	3,748	3,748	.....	.....	.....
113	INTERNATIONAL ACTIVITIES					.....	.....	.....
	TOTAL, ROT&E MANAGEMENT SUPPORT	1,046,524	1,057,024	1,079,824	1,079,824	.....	+33,300	+22,800
114	OPERATIONAL SYSTEMS DEVELOPMENT	9,513	2,000	5,513	5,513	.....	.....	+3,513
115	COMMON VERTICAL LIFT SUPPORT PLATFORM	47,276	47,276	47,276	47,276	.....	.....	.....
117	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	93,930	102,930	99,930	99,930	.....	+6,000	—3,000
118	B-52 SQUADRONS	3,652	3,652	3,652	3,652	.....	.....	.....
119	AIR-LAUNCHED CRUISE MISSILE (ALCM)	148,025	178,025	179,025	179,025	.....	.....	.....
120	B-1B SQUADRONS	415,414	436,714	397,414	397,414	.....	+31,000	+1,000
121	B-2 SQUADRONS	33,836	33,836	33,836	33,836	.....	—18,000	—39,300
122	STRAT WAR PLANNING SYSTEM—USSTRATCOM	5,328	5,328	5,328	5,328	.....	.....	.....
124	NIGHT FIST—USSTRATCOM	9,832	9,832	9,832	9,832	.....	.....	.....
125	ATMOSPHERIC EARLY WARNING SYSTEM	25,734	25,734	25,734	25,734	.....	.....	.....
126	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	18	18	18	18	.....	.....	.....
127	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	11,996	11,996	11,996	11,996	.....	.....	.....
128	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	39,245	109,245	39,245	39,245	.....	.....	.....
129	MQ-9 UAV	14,747	14,747	14,747	14,747	.....	.....	—70,000
130	Multi-Platform Electronic Warfare Equipment	9,697	9,697	9,697	9,697	.....	.....	.....
131	A-10 SQUADRONS	141,020	141,020	141,020	141,020	.....	+2,500	+2,500
132	F-16 SQUADRONS	311,167	320,167	323,167	323,167	.....	+2,000	+2,000
133	F-15E SQUADRONS	10,748	10,748	8,748	8,748	.....	+12,000	+3,000
134	MANNED DESTRUCTIVE SUPPRESSION	569,345	569,345	569,345	569,345	.....	—2,000	—2,000
135	F-22 SQUADRONS	5,915	5,915	5,915	5,915	.....	.....	.....
136	TACTICAL AIM MISSILES	49,971	49,971	49,971	49,971	.....	.....	.....
137	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	2,529	2,529	2,529	2,529	.....	.....	.....
138	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,950	2,950	2,950	2,950	.....	.....	.....
139	COMBAT RESCUE—PARARESCUE	11,643	11,643	11,643	11,643	.....	.....	.....
139	AF TENGAP					.....	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					budget estimate	House allowance
140	PRECISION ATTACK SYSTEMS PROCUREMENT	2,950	2,950	2,950	.....	.....
141	COMPASS CALL	13,019	13,019	13,019	.....	.....
142	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	166,563	157,563	154,563	— 12,000	— 3,000
143	CSAF INNOVATION PROGRAM	4,621	4,621	12,921	+ 8,300	+ 8,300
144	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	29,494	29,494	29,494	.....	.....
145	AIR AND SPACE OPERATIONS CENTER (AOC)	99,405	101,405	103,405	+ 4,000	+ 2,000
146	CONTROL AND REPORTING CENTER (CRC)	52,508	52,508	52,508	.....	.....
147	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	176,040	176,040	176,040	.....	.....
149	ADVANCED COMMUNICATIONS SYSTEMS	63,782	63,782	63,782	.....	.....
151	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	1,475	1,475	1,475	.....	.....
152	THEATER BATTLE MANAGEMENT (TBM) C4I	19,067	19,067	19,067	.....	.....
153	FIGHTER TACTICAL DATA LINK	72,106	72,106	62,106	— 10,000	— 10,000
155	C2ISR TACTICAL DATA LINK	1,667	1,667	1,667	.....	.....
156	COMMAND AND CONTROL (C2) CONSTELLATION	26,792	31,792	26,792	.....	— 5,000
157	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	140,670	140,670	175,670	+ 35,000	+ 35,000
158	SEEK EAGLE	22,071	22,071	22,071	.....	.....
159	USAF MODELING AND SIMULATION	27,245	27,245	27,245	.....	.....
160	WARGAMING AND SIMULATION CENTERS	7,018	7,018	7,018	.....	.....
161	DISTRIBUTED TRAINING AND EXERCISES	6,740	6,740	6,740	.....	.....
162	MISSION PLANNING SYSTEMS	91,995	91,995	41,995	— 50,000	— 50,000
163	INFORMATION WARFARE SUPPORT	12,271	14,271	12,271	.....	— 2,000
170	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	26,107	26,107	26,107	.....	.....
172	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	72,694	72,694	72,694	.....	.....
173	INFORMATION SYSTEMS SECURITY PROGRAM	196,621	196,621	136,621	— 60,000	— 60,000
174	GLOBAL COMBAT SUPPORT SYSTEM	3,375	3,375	3,375	.....	.....
175	GLOBAL COMMAND AND CONTROL SYSTEM	3,149	7,149	3,149	.....	— 4,000
176	JOINT COMMAND AND CONTROL PROGRAM (JC2)	3,087	3,087	.....	— 3,087	— 3,087
177	MILSATCOM TERMINALS	257,693	257,693	257,693	.....	.....
179	AIRBORNE SIGINT ENTERPRISE	6,028	.....	166,989	— 10,000	— 10,000
181	ADVANCED GEOSPATIAL INTELLIGENCE	2,065	6,028	6,500	+ 6,500	+ 6,500
182	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	20,991	2,065	7,065	+ 5,000	+ 5,000
183	CYBER SECURITY INITIATIVE	33,531	20,991	20,991	.....	.....
184	SATELLITE CONTROL NETWORK (SPACE)	9,006	33,531	33,531	.....	.....
185	WEATHER SERVICE .....	.....	.....	.....	.....	.....
186	AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC) .....	.....	9,006	12,006	+ 3,000	+ 3,000

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					budget estimate	House allowance
234	OTHER FLIGHT TRAINING	805	805	805	.....	.....
235	JOINT NATIONAL TRAINING CENTER	3,220	3,220	3,220	.....	.....
236	TRAINING DEVELOPMENTS	1,769	1,769	1,769	.....	.....
237	OTHER PERSONNEL ACTIVITIES	116	116	116	.....	.....
238	JOINT PERSONNEL RECOVERY AGENCY	6,376	6,376	6,376	.....	.....
240	CIVILIAN COMPENSATION PROGRAM	8,174	8,174	8,174	.....	.....
241	PERSONNEL ADMINISTRATION	10,492	10,492	30,982	.....	.....
242	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	55,991	55,991	55,991	+ 20,490	+ 20,490
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,796,817	6,848,770	6,642,020	— 154,797	— 206,750
999	CLASSIFIED PROGRAMS	11,955,084	12,148,484	12,064,884	+ 109,800	— 83,600
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	27,992,827	27,976,278	28,049,015	+ 56,188	+ 72,737

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Program element title	Fiscal year 2010 base	Committee recommendation	Change from budget estimate
1	Defense Research Sciences	321,028	331,028	+ 10,000
	Coal Transformation Laboratory			+ 1,000
	Development and Validation of Advanced Design Technologies for Hypersonic Research			+ 2,000
	Development of Deployable Biosensors			+ 2,000
	Safeguarding End-User Military Software			+ 5,000
2	University Research Initiatives	132,249	136,949	+ 4,700
	Cyber Innovation Center (CIC) Research and Development Seed Fund			+ 1,000
	Cybersecurity of Security Control Networks			+ 1,700
	High Temperature Hydrogen Energy Production Facility			+ 1,000
	Cyber Security Laboratory (CSL)			+ 1,000
7	Materials	127,957	168,957	+ 41,000
	Advanced Aerospace Carbon Foam Heat Exchangers			+ 4,000
	Air Force Minority Leaders Program			+ 6,000
	Aircraft Fatigue Modeling and Simulation			+ 3,000
	Conducting Polymer Stress and Polymer Damage Sensors for Composites			+ 3,600
	Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)			+ 4,000
	Development of Mobile Wind Turbine Systems to Power Forward Bases			+ 1,500
	Energy Efficiency, Recovery and Generation (ENERGY)			+ 1,000
	Fire- and Blast-Resistant Materials for Force Protection			+ 4,000
	Hybrid Materials Integration (HMI)			+ 2,500
	LGX High Temperature Acoustic Wave Sensors			+ 2,000
	Lightning Protection of Composites			+ 3,000
	Mid-IR Laser Materials			+ 1,000
	ONAMI Safer Nanomaterials and Nanomanufacturing			+ 4,400
	Temperature Resistant Landing Pad Jet Blast Protection			+ 1,000
8	Aerospace Vehicle Technologies	127,129	138,529	+ 11,400
	Materials Integrity Management Research for the Air Force			+ 3,000
	UAV Sensor and Maintenance Development Center			+ 4,900
	Unmanned Aerial System Exploitation			+ 3,500
9	Human Effectiveness Applied Research	85,122	96,122	+ 11,000
	Advanced Night Vision System—Cockpit Integration			+ 1,000
	Imaging Tools for Human Performance Enhancement and Diagnostics			+ 2,000
	Center for UAS Research, Education & Training			+ 8,000
10	Aerospace Propulsion	196,529	199,529	+ 3,000
	Energy Superior Lithium Battery Technology For Defense Applications			+ 2,000
	HEETE—funded in Public Law 111–5			– 5,000
	Next Generation Solar Electric In-Space Propulsion ...			+ 1,000
	Split Discharge Variable Delivery Pump for Military Aircraft			+ 2,000
	Thermal and Energy Management for Aerospace II (THEMA II)			+ 3,000
11	Aerospace Sensors	121,768	135,668	+ 13,900
	Advanced Integrated Microsystems for Military Electronic Systems			+ 3,100

[In thousands of dollars]

Line	Program element title	Fiscal year 2010 base	Committee recommendation	Change from budget estimate
	Edwards Rocket Test Stand 2-A Improvements .....	.....	.....	+ 4,000
	Information Quality Tools for Persistent Surveillance Data Sets .....	.....	.....	+ 1,800
	On-Chip Integrated Photonic Polymer Transceiver .....	.....	.....	+ 5,000
12	Space Technology	104,148	110,148	+ 6,000
	AFRL Seismic Research Program .....	.....	.....	+ 5,000
	Reconfigurable Electronics and Non-Volatile Memory Research .....	.....	.....	+ 1,000
14	Directed Energy Technology	105,677	99,927	− 5,750
	Chemical laser technology—authorization adjust- ment .....	.....	.....	− 5,750
17	High Energy Laser Research	52,754	46,654	− 6,100
	Chemical laser technology—authorization adjust- ment .....	.....	.....	− 6,100
18	Advanced Materials for Weapon Systems	37,901	64,501	+ 26,600
	Aircraft Evaluation Readiness Initiative .....	.....	.....	+ 3,000
	Automated Processing of Advanced Low Observables (RAPALO) .....	.....	.....	+ 1,500
	Metals Affordability Initiative .....	.....	.....	+ 5,000
	Military Waste-to-Energy Project using the Hydro- Thermal Energy Conversion (Hy-TEC) Process .....	.....	.....	+ 2,000
	Sewage-Derived Biofuels Project .....	.....	.....	+ 4,800
	SiC-RF Power for Airborne Avionics Systems .....	.....	.....	+ 2,000
	Silicon Carbide Electronics Material Producibility Ini- tiative .....	.....	.....	+ 6,300
	Strategic Biofuels Supply System .....	.....	.....	+ 2,000
22	Aerospace Propulsion and Power Technology	175,676	178,676	+ 3,000
	ADVENT—funded in Public Law 111-5 .....	.....	.....	− 6,000
	Algal Biofuels for Aviation .....	.....	.....	+ 3,000
	Methanol Fuel Cell Development for USAF Battlefield Renewable Integrated Tactical Energy System (BRITES) .....	.....	.....	+ 3,000
	Silicon Carbide Power Modules for the F-35 Joint Strike Fighter .....	.....	.....	+ 3,000
23	Crew Systems and Personnel Protection Technology .....	.....	3,000	+ 3,000
	Water for Injection and Air Purification with Carbon Nanotube Nanostructured Material .....	.....	.....	+ 3,000
25	Advanced Spacecraft Technology	83,909	90,409	+ 6,500
	P-Net Ballistic Missile Technology .....	.....	.....	+ 2,500
	Domestic Manufacturing of 45nm Electronics .....	.....	.....	+ 4,000
26	Maui Space Surveillance System (MSSS)	5,813	37,813	+ 32,000
	FLASH Hyper-Dimensional Imaging for Near Space Surveillance and Ballistic Missile Defense .....	.....	.....	+ 2,000
	Maui Space Surveillance System Operations and Re- search .....	.....	.....	+ 20,000
	PanSTARRS .....	.....	.....	+ 10,000
29	Advanced Weapons Technology	30,056	44,556	+ 14,500
	Advanced Fiber Lasers Systems and Components .....	.....	.....	+ 4,000
	Applications of LIDAR to Vehicles with Analysis .....	.....	.....	+ 6,500
	Real-time Optical Surveillance Applications .....	.....	.....	+ 4,000
30	Manufacturing Technology Program	39,913	44,913	+ 5,000
	Next Generation Casting Initiative .....	.....	.....	+ 5,000
32	C3I Advanced Development .....	.....	2,900	+ 2,900
	MPOI for Battlespace Information Exchange .....	.....	.....	+ 2,900
40	Space Control Technology	97,701	102,701	+ 5,000
	Space situational awareness .....	.....	.....	+ 5,000
41	Combat Identification Technology	27,252	29,252	+ 2,000
	Advanced Fast Steering Mirror Applications for 3-D LADAR in LITENING Pod .....	.....	.....	+ 2,000
51	Battle Mgmt Com & Ctrl Sensor Development	22,612	72,612	+ 50,000
	RTIP development for large aircraft platform .....	.....	.....	+ 50,000
56	Alternative Fuels	89,020	69,020	− 20,000
	Excess to need .....	.....	.....	− 20,000
59	Operationally Responsive Space	112,861	125,861	+ 13,000

[In thousands of dollars]

Line	Program element title	Fiscal year 2010 base	Committee recommendation	Change from budget estimate
	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems (LEONIDAS)			+ 5,000
	Rapid Small Satellite Development Test Facilities			+ 2,000
	Space Sensor Data Link Technology			+ 6,000
61a	Next Generation MILSATCOM Technology Development		50,000	+ 50,000
	Next Generation MILSATCOM Technology Development—transfer from MPAF, Line 16			+ 50,000
65	Specialized Undergraduate Flight Training	6,227	7,862	+ 1,635
	AT-6B Capability Demonstration for ANG			+ 4,000
	T-38 Improved Brake System Program—program cancelled in fiscal year 2009			— 2,365
68	Electronic Warfare Development	97,275	80,275	— 17,000
	MALD-J excess to Air Force requirement			— 17,000
69	Tactical Data Networks Enterprise	88,444	82,944	— 5,500
	Excess to need			— 10,000
	Global UAS Networking and Interoperability System (GUNIS)			+ 4,500
73	Space Situation Awareness Systems	308,134	269,534	— 38,600
	High Accuracy Network Determination System-Intelligent Optical Network for Space Situational Awareness			+ 5,000
	Space Surveillance Telescope (SST)			— 6,900
	SBSS follow-on—program delay			— 36,700
80	Life Support Systems	10,711	14,111	+ 3,400
	ACES 5 Ejection Seat			+ 2,400
	Backpack Medical Oxygen System (BMOS)			+ 1,000
81	Combat Training Ranges	29,718	14,718	— 15,000
	ACTS Range Threat Systems—program delay			— 15,000
84	Joint Strike Fighter (USF)	1,858,055	1,780,055	— 78,000
	Excess to need			— 78,000
88	Next Generation Aerial Refueling Aircraft	439,615	409,615	— 30,000
	Contract award delay			— 30,000
89	CSAR-X RDT&E	89,975		— 89,975
	Air Force requested transfer to RDAF, Line 89A and APAF, Line 14			— 89,975
89A	HH-60 RDT&E		14,975	+ 14,975
	HH-60 Replacements—Air Force requested transfer from RDAF, Line 89			+ 14,975
91	Joint SIAP Executive Program Office	34,877	14,877	— 20,000
	Unjustified request			— 20,000
92	Link-16 Support and Sustainment		79,300	+ 79,300
	DOD requested transfer from Title VI Rapid Acquisition Fund for BACN			+ 79,300
95	Full Combat Mission Training	99,807	79,807	— 20,000
	Contract award delay			— 20,000
101	Major T&E Investment	60,824	67,824	+ 7,000
	Holloman High Speed Test Track			+ 7,000
102	RAND Project Air Force	27,501	29,501	+ 2,000
	RAND Project Air Force			+ 2,000
105	Test and Evaluation Support	736,488	755,788	+ 19,300
	Authorization increase—Test Resources Management Center			+ 19,300
109	Facilities Sustainment—Test and Evaluation Support	29,683	34,683	+ 5,000
	Sustainable Energy Vermont National Guard			+ 5,000
114	Common Vertical Lift Support Platform	9,513	5,513	— 4,000
	Excess to need			— 4,000
117	B-52 Squadrons	93,930	99,930	+ 6,000
	B-52 Tactical Data Link Capability			+ 6,000
119	B-1B Squadrons	148,025	179,025	+ 31,000
	AF requested transfer from APAF, Line 28			+ 29,000
	B-1 Bomber AESA Radar Operational Utility Evaluation			+ 2,000
120	B-2 Squadrons	415,414	397,414	— 18,000
	B-2 Advanced Tactical Data Link			+ 12,000

[In thousands of dollars]

Line	Program element title	Fiscal year 2010 base	Committee recommendation	Change from budget estimate
	EHF SATCOM Increment 2—premature request .....	.....	.....	— 30,000
130	A–10 Squadrons	9,697	12,197	+ 2,500
	CAD/CAM Aircraft Structural Overhaul Work Center ...	.....	.....	+ 2,500
131	F–16 Squadrons	141,020	143,020	+ 2,000
	Thunder Radar Pod .....	.....	.....	+ 2,000
132	F–15E Squadrons	311,167	323,167	+ 12,000
	F–15C AESA Classified Demo .....	.....	.....	+ 12,000
133	Manned Destructive Suppression	10,748	8,748	— 2,000
	Funding ahead of need .....	.....	.....	— 2,000
142	Aircraft Engine Component Improvement Program	166,563	154,563	— 12,000
	F–135 component improvement funding ahead of need .....	.....	.....	— 12,000
143	CSAF Innovation Program	4,621	12,921	+ 8,300
	Eagle Vision III Upgrades .....	.....	.....	+ 6,000
	Multiband Realtime Hyperspectral Targeting Sensor ..	.....	.....	+ 2,300
145	Air & Space Operations Center (AOC)	99,405	103,405	+ 4,000
	COTS Technology for Space Command and Control ...	.....	.....	+ 4,000
153	Fighter Tactical Data Link	72,106	62,106	— 10,000
	Excess to need .....	.....	.....	— 10,000
157	Joint Surveillance/Target Attack Radar System (JSTARS) ...	140,670	175,670	+ 35,000
	Re-engining program—transfer from APAF, Line 59 .....	.....	.....	+ 35,000
162	Mission Planning Systems	91,995	41,995	— 50,000
	Increment IV re-plan and TASM development delay ...	.....	.....	— 50,000
173	Information Systems Security Program	196,621	136,621	— 60,000
	Restructure of Cryptographic Modernization pro- gram .....	.....	.....	— 35,000
	Premature request .....	.....	.....	— 25,000
176	Joint Command and Control Program (JC2)	3,087	.....	— 3,087
	Program termination .....	.....	.....	— 3,087
179	Airborne SIGINT Enterprise	176,989	166,989	— 10,000
	ASIP RQ–4 program delay .....	.....	.....	— 10,000
181	Advanced Geospatial Intelligence (AGI) .....	.....	6,500	+ 6,500
	Advanced Technical Intelligence Center (ATIC) .....	.....	.....	+ 6,500
183	Cyber Security Initiative	2,065	7,065	+ 5,000
	Cyber Attack and Security Environment (CASE) .....	.....	.....	+ 5,000
186	Air Traffic Control, Approach, and Landing System (ATCALS)	9,006	12,006	+ 3,000
	Transportable Transponder Landing System .....	.....	.....	+ 3,000
202	Endurance Unmanned Aerial Vehicles	73,736	38,736	— 35,000
	ISIS—authorization adjustment .....	.....	.....	— 35,000
206	MQ–1 Predator A UAV	18,101	22,101	+ 4,000
	Multi Sensor Detect, Sense and Aoid (MSDSA) .....	.....	.....	+ 4,000
209	GPS III Space Segment	815,095	425,695	— 389,400
	GPS Control Segment (OCX)—transfer to Line 209A .....	.....	.....	— 389,400
209A	GPS Control Segment (OCX) .....	.....	292,000	+ 292,000
	GPS Control Segment (OCX)—transfer from Line 209 (reduction due to contract award delay) .....	.....	.....	+ 292,000
210	JSpOC Mission System	131,271	137,271	+ 6,000
	Project Karnac—authorization adjustment .....	.....	.....	+ 6,000
218	C–130 Airlift Squadron	201,250	182,250	— 19,000
	Funded in prior year reprogramming .....	.....	.....	— 19,000
219	C–5 Airlift Squadrons (IF)	95,266	85,266	— 10,000
	C–5 RERP—program underexecution .....	.....	.....	— 10,000
222	Large Aircraft IR Countermeasures (LAIRCM)	31,784	26,784	— 5,000
	Program underexecution .....	.....	.....	— 5,000
228	Special Tactics/Combat Control	8,222	10,222	+ 2,000
	Next Generation Simulation Training for Pararescue Forces .....	.....	.....	+ 2,000
231	Industrial Preparedness .....	.....	1,000	+ 1,000
	Mobile Laser Systems for Aircraft Structures (MLSAS) .....	.....	.....	+ 1,000
233	Support Systems Development	6,288	38,188	+ 31,900

[In thousands of dollars]

Line	Program element title	Fiscal year 2010 base	Committee recommendation	Change from budget estimate
	Alternative energy research and integration			+ 25,000
	Assessment of Alternative Energy for Aircraft Ground Equipment (AGE)			+ 2,000
	Freedom Fuels/Coal Fuel Alliance			+ 4,900
241	Personnel Administration	10,492	30,982	+ 20,490
	DIMHRS—OSD requested transfer from RDDW, Line 117			+ 20,490
999	Other Programs	11,955,084	12,064,884	+ 109,800
	Classified adjustments			— 30,200
	Classified program			+ 140,000

Maui Space Surveillance System [MSSS].—The Committee recommends an increase of \$20,000,000 over the President's budget request for sustainment, investment in new technologies and initiatives, and research and development activities at MSSS. The Committee is concerned that the Air Force will apply taxes to MSSS programs at excessive rates for lab overhead, and directs the Air Force to base its overhead charges only on the amount requested. None of the increases provided in this program element or other program elements that conduct research activities at the site shall be subject to Air Force taxes or withholds. Furthermore, research funds should be allocated by Air Force officials on-site to local programs that offer the greatest potential return and merit.

High Accuracy Network Determination System-Intelligent Optical Network [HANDS-ION] Joint Capability Technology Demonstration [JCTD].—The Committee recommends an increase of \$5,500,000 for the HANDS-ION program. This project addresses current shortfalls in space situational awareness and has been reviewed and recommended by the Department of Defense as a JCTD program.

Missile Warning.—The Committee remains concerned over the development challenges that the Space-based Infra-Red System [SBIRS] Geosynchronous Earth Orbit [GEO] satellites continue to encounter. The program is more than 8 years behind schedule and at least \$7,500,000,000 over its original cost estimate. In June, the Committee was informed that the program is facing another potential schedule delay and cost increase associated with a number of parts quality issues. The Air Force has not yet determined the impact to cost and schedule of these most recent findings. Due to chronic problems and the importance of missile warning for national security, the Committee supports the Third Generation Infra-Red Surveillance program in order to ensure that development funding is being invested in missile warning capabilities.

RAND Project Air Force.—The Committee recognizes the value of the research and analysis produced by RAND's Project Air Force for the senior leadership of the Air Force. The core program of Project Air Force must be effectively and efficiently prioritized and managed. The Committee is concerned that funding for the program is insufficient and encourages the Air Force in its fiscal year 2011 budget request to provide a stable level of effort at not less than 80 percent of the Project Air Force ceiling.

F-22.—The Committee includes a general provision that would allow the Department of Defense to develop an export version of

the F-22 aircraft. The Committee urges the Air Force to start this effort within the funds appropriated in Research, Development, Test and Evaluation, Air Force for the F-22 aircraft.

Joint Air-to-Surface Standoff Missile [JASSM].—The Committee is concerned over the chronic cost growth and poor test performance in the JASSM program. Its successor program, JASSM-Extended Range [ER], is currently performing better than the baseline program and provides more capability to the warfighter. Therefore, the Committee believes that the Air Force should focus its efforts on the JASSM-ER version of the missile.

The Committee remains concerned, however, over the cost growth of the program and the overall unit cost of the JASSM-ER missile and believes that in order to make the JASSM-ER program affordable, costs need to remain stable. The Committee directs the Government Accountability Office to provide the congressional defense oversight committees with a report on the JASSM and JASSM-ER programs to include reliability, unit cost, and production performance by April 16, 2010.

Joint Surveillance-Target Attack Radar System [JSTARS] Re-engining.—The Committee understands that the Air Force Fleet Viability Board recently assessed the long-term viability of the JSTARS aircraft. The report recommends that if JSTARS is needed to support the large sensor and associated communications for airborne battle management, command, control, intelligence, surveillance, and reconnaissance for at least 25 more years, the Air Force must modernize the fleet. The modernization effort that they recommend includes upgraded avionics and cockpit displays, re-engining, and defensive suites to enhance survivability. The cost is high, exceeding \$5,500,000,000 for the 17 aircraft in the fleet. The Committee is concerned about the significant cost of this modernization effort and whether the Air Force is committed to the program.

Since the Air Force has not determined how to proceed with the program, the Air Force informed the Committee that no funding was required in Aircraft Procurement, Air Force [APAF] for the re-engining program in fiscal year 2010. The Committee has provided an additional \$35,000,000 for the JSTARS re-engining system design and development [SDD] program in order to ensure that funding is available if the Department of Defense decides it will proceed with re-engining the aircraft. In addition, the budget request contains \$16,000,000 and the Air Force will carry over \$13,000,000 in fiscal year 2009 funds making a total of \$64,000,000 available in fiscal year 2010 for the SDD work. The Committee directs, however, that none of these funds be obligated or expended until the congressional defense oversight committees are provided a report from the Under Secretary of Defense for Acquisition, Technology and Logistics that provides an affordable and executable plan for re-engining the JSTARS fleet.

Joint Precision Approach and Landing System [JPALS] Increment 2-Land Based.—The Committee recognizes the importance of JPALS in providing seamless civil-military interoperability when operating from land-based sites. The Secretary of Defense is urged to establish requirements for JPALS Increment 2 that reflect to the maximum extent possible the importance of interoperability by en-

surings equivalent levels of flight safety and performance in precision landings by military versions of civil transport aircraft and by the Civil Reserve Air Fleet at both military and civilian airfields.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Appropriations, 2009	\$21,423,338,000
Budget estimate, 2010	20,741,542,000
House allowance	20,721,723,000
Committee recommendation	20,408,968,000

The Committee recommends an appropriation of \$20,408,968,000. This is \$332,574,000 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					budget estimate	House allowance
	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE					
	BASIC RESEARCH					
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH	48,544	48,544	33,544	—15,000	—15,000
2	DEFENSE RESEARCH SCIENCES	226,125	242,825	194,218	—31,907	—48,607
3	GOV/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH .....	.....	5,000	.....	.....	—5,000
5	NATIONAL DEFENSE EDUCATION PROGRAM	89,980	89,980	69,980	—20,000	—20,000
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	58,974	79,474	67,874	+8,900	—11,600
	TOTAL, BASIC RESEARCH	423,623	465,823	365,616	—58,007	—100,207
	APPLIED RESEARCH					
7	INSENSITIVE MUNITIONS—EXPLORATORY DEVELOPMENT	22,669	18,961	15,112	—7,557	—3,849
9	HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE	15,164	65,521	18,464	+3,300	—47,057
10	LINCOLN LABORATORY RESEARCH PROGRAM	34,034	34,034	34,034	.....	.....
11	INFORMATION AND COMMUNICATIONS TECHNOLOGY	282,749	285,749	255,931	—26,818	—29,818
12	COGNITIVE COMPUTING SYSTEMS	142,840	144,840	142,840	.....	—2,000
13	BIOLOGICAL WARFARE DEFENSE	40,587	40,587	40,587	.....	.....
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	209,072	226,572	215,972	+6,900	—10,600
15	JOINT DATA MANAGEMENT ADVANCED DEVELOPMENT	4,940	4,940	.....	—4,940	—4,940
16	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APP	9,446	9,446	7,946	—1,500	—1,500
17	TACTICAL TECHNOLOGY	276,075	278,075	241,125	—34,950	—36,950
18	MATERIALS AND BIOLOGICAL TECHNOLOGY	268,859	268,959	272,359	+3,500	+3,400
19	ELECTRONICS TECHNOLOGY	223,841	225,841	170,154	—53,687	—55,687
20	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	219,130	220,630	221,530	+2,400	+900
21	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	27,384	33,884	24,884	—2,500	—9,000
22	SOF MEDICAL TECHNOLOGY DEVELOPMENT .....	.....	3,000	.....	.....	—3,000
	TOTAL, APPLIED RESEARCH	1,776,790	1,861,039	1,660,938	—115,852	—200,101
	ADVANCED TECHNOLOGY DEVELOPMENT					
23	JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	23,538	16,754	10,428	—13,110	—6,326
24	SO/LIC ADVANCED DEVELOPMENT	43,808	43,808	43,808	.....	.....
25	COMBATING TERRORISM TECHNOLOGY SUPPORT	81,868	102,368	106,268	+24,400	+3,900
26	COUNTERPROLIFERATION INITIATIVES—PROLIF PREV & DEFEAT	233,203	241,203	233,203	.....	—8,000
27	BALLISTIC MISSILE DEFENSE TECHNOLOGY	109,760	109,760	104,760	—5,000	—5,000

28	JOINT ADVANCED CONCEPTS	7,817	3,909	7,817	.....	.....	+ 3,908
29	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	23,276	23,276	23,276	.....	.....	.....
30	ADVANCED AEROSPACE SYSTEMS	338,360	338,360	249,360	.....	- 89,000	- 89,000
31	SPACE PROGRAMS AND TECHNOLOGY	200,612	202,612	189,312	.....	- 11,300	- 13,300
32	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT	282,235	297,735	296,235	.....	+ 14,000	- 1,500
33	JOINT ELECTRONIC ADVANCED TECHNOLOGY	10,838	10,838	10,838	.....	.....	.....
34	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	198,352	202,352	143,467	.....	- 54,885	- 58,885
35	NETWORKED COMMUNICATIONS CAPABILITIES	28,212	28,212	28,212	.....	.....	.....
36	JOINT DATA MANAGEMENT RESEARCH	4,935	4,935	4,935	.....	.....	.....
37	BIOMETRICS SCIENCE AND TECHNOLOGY	10,993	10,993	10,993	.....	.....	.....
38	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV	11,480	11,480	9,980	.....	- 1,500	- 1,500
39	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM	14,638	16,638	24,638	.....	+ 10,000	+ 8,000
40	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	9,110	11,610	9,110	.....	+ 23,600	- 2,500
41	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	19,043	34,043	42,643	.....	.....	+ 8,600
42	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	29,356	29,356	29,356	.....	.....	.....
43	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	69,175	69,175	67,675	.....	- 1,500	- 1,500
44	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	26,310	51,810	55,210	.....	+ 28,900	+ 3,400
45	JOINT WARFIGHTING PROGRAM	11,135	11,135	11,135	.....	.....	.....
46	ADVANCED ELECTRONICS TECHNOLOGIES	205,912	207,912	179,907	.....	- 26,005	- 28,005
47	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECT	4,864	4,864	4,864	.....	.....	.....
49	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	221,286	221,286	245,186	.....	+ 23,900	+ 23,900
50	COMMAND, CONTROL, AND COMMUNICATIONS SYSTEMS	293,476	293,476	270,376	.....	- 23,150	- 23,150
52	CLASSIFIED DARPA PROGRAMS	186,526	186,526	178,326	.....	- 8,200	- 8,200
53	NETWORK-CENTRIC WARFARE TECHNOLOGY	135,941	135,941	135,941	.....	.....	.....
54	SENSOR TECHNOLOGY	243,056	243,056	223,800	.....	- 19,256	- 19,256
55	GUIDANCE TECHNOLOGY	37,040	37,040	37,040	.....	.....	.....
56	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,822	13,822	13,822	.....	.....	.....
57	SOFTWARE ENGINEERING INSTITUTE	31,298	31,298	31,298	.....	.....	.....
59	QUICK REACTION SPECIAL PROJECTS	107,984	92,984	69,484	.....	- 38,500	- 23,500
60	JOINT EXPERIMENTATION	124,480	107,380	109,480	.....	- 15,000	+ 2,100
61	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	38,505	38,505	34,505	.....	- 4,000	- 4,000
62	TEST & EVALUATION SCIENCE & TECHNOLOGY	95,734	95,734	95,734	.....	.....	.....
63	TECHNOLOGY TRANSFER	2,219	12,219	8,319	.....	+ 6,100	- 3,900
65	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	31,675	57,175	36,975	.....	+ 5,300	- 20,200
66	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	3,544	3,544	3,544	.....	.....	.....
67	SOF INFORMATION & BROADCAST SYSTEMS ADVANCED TECHNOLOG	4,988	4,988	4,988	.....	.....	.....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,570,404	3,660,112	3,396,198	.....	- 174,206	- 263,914
68	DEMONSTRATION & VALIDATION	36,019	39,019	46,219	.....	+ 10,200	+ 7,200
	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT .....				.....		

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					budget estimate	House allowance
70	RETRACT LARCH	21,718	21,718	37,218	+ 15,500	+ 15,500
71	JOINT ROBOTICS PROGRAM	11,803	15,803	11,803	.....	— 4,000
72	ADVANCE SENSOR APPLICATIONS PROGRAM	17,771	17,771	17,771	.....	.....
73	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	31,613	36,613	37,013	+ 5,400	+ 400
74	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	719,465	719,465	719,465	.....	.....
75	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	982,922	982,922	1,032,922	+ 50,000	+ 50,000
73a	TWO-STAGE INTERCEPTOR SEGMENT .....	.....	.....	.....	.....	.....
73b	EUROPEAN MIDCOURSE RADAR .....	.....	.....	.....	.....	.....
73c	EUROPEAN GLOBAL ENGAGEMENT MANGER/U.S. COMMUNICATIONS .....	.....	.....	.....	.....	.....
76	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	186,697	186,697	186,697	.....	.....
77	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	205,952	210,952	205,952	.....	— 5,000
78	BALLISTIC MISSILE DEFENSE SENSORS	636,856	636,856	626,856	— 10,000	— 10,000
79	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR .....	.....	80,000	.....	.....	— 80,000
80	BALLISTIC MISSILE DEFENSE TEST & TARGETS	966,752	940,752	778,652	— 188,100	— 162,100
81	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	369,145	358,645	358,145	— 11,000	— 500
82	SPECIAL PROGRAMS—MDA	301,566	286,566	251,566	— 50,000	— 35,000
83	AEGIS BMD	1,690,758	1,670,758	1,468,358	— 222,400	— 202,400
183a	AEGIS SM-3 BLOCK IIA CO—DEVELOPMENT .....	.....	.....	257,400	+ 257,400	+ 257,400
84	SPACE SURVEILLANCE & TRACKING SYSTEM	180,000	160,000	173,200	— 6,800	+ 13,200
85	MULTIPLE KILL VEHICLES .....	.....	.....	.....	.....	.....
86	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	12,549	12,549	12,549	.....	.....
87	BALLISTIC MISSILE DEFENSE C2BMC	340,014	340,014	340,014	.....	.....
88	BALLISTIC MISSILE DEFENSE HERCULES	48,186	48,186	48,186	.....	.....
89	BALLISTIC MISSILE DEFENSE JOINT WAREFIGHTER SUPPORT	60,921	61,421	60,921	.....	— 500
90	BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION	86,949	86,949	86,949	.....	.....
91	REGARDING TRENCH	6,164	6,164	6,164	.....	.....
92	SEA BASED X—BAND RADAR (SBX)	174,576	161,576	174,576	.....	+ 13,000
95	BMD EUROPEAN CAPABILITY	50,504	50,504	50,504	.....	.....
97	ISRAELI COOPERATIVE PROGRAMS	119,634	202,434	202,434	+ 82,800	.....
98	HUMANITARIAN DEMINING	14,687	14,687	14,687	.....	.....
99	COALITION WARFARE	13,885	13,885	13,885	.....	.....
100	DEPARTMENT OF DEFENSE CORROSION PROGRAM	4,887	6,387	21,487	+ 16,600	+ 15,100
101	DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT	55,289	65,289	55,289	.....	— 10,000
102	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	18,577	3,577	18,577	.....	+ 15,000
103	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RES	7,006	7,006	7,006	.....	.....

104	JOINT SYSTEMS INTEGRATION COMMAND (USIC)	19,744	19,744	19,744	19,744	.....	.....	.....
105	JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM	16,972	16,972	16,972	16,972	.....	.....	.....
106	REDUCTION OF TOTAL OWNERSHIP COST	24,647	24,647	24,647	24,647	.....	.....	.....
107	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,949	6,949	3,949	3,949	.....	.....	-3,000
108	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	28,862	28,862	28,862	28,862	.....	.....	.....
109	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	7,628	7,628	7,628	7,628	.....	.....	.....
110	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	166,913	166,913	166,913	166,913	.....	.....	.....
	TOTAL, DEMONSTRATION & VALIDATION	7,641,580	7,716,880	7,591,180	7,591,180	-50,400	-125,700	.....
	ENGINEERING & MANUFACTURING DEVELOPMENT							
111	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	332,895	339,895	296,595	296,595	-36,300	-43,300	.....
112	JOINT ROBOTICS PROGRAM	5,127	5,127	5,127	5,127	.....	.....	.....
113	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	39,911	39,911	15,157	15,157	-24,754	-24,754	.....
114	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	20,633	20,633	20,633	20,633	.....	.....	.....
115	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	8,735	8,735	9,735	9,735	+1,000	+1,000	.....
116	INFORMATION TECHNOLOGY DEVELOPMENT	11,705	15,205	11,705	11,705	.....	.....	-3,500
117	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	70,000	70,000	18,710	18,710	-51,290	-51,290	.....
118	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	197,008	197,008	192,508	192,508	-4,500	-4,500	.....
119	HOMELAND PERSONNEL SECURITY INITIATIVE	395	395	395	395	.....	.....	.....
120	OSD(C) IT DEVELOPMENT INITIATIVES	5,000	5,000	5,000	5,000	.....	.....	.....
121	TRUSTED FOUNDRY	41,223	41,223	51,223	51,223	+10,000	+10,000	.....
122	DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	4,267	4,267	4,267	4,267	.....	.....	.....
123	GLOBAL COMBAT SUPPORT SYSTEM	18,431	18,431	18,431	18,431	.....	.....	.....
124	JOINT COMMAND AND CONTROL PROGRAM (JC2)	49,047	49,047	49,047	49,047	-49,047	-49,047	.....
125	WOUNDED ILL AND INJURED SENIOR OVERSIGHT COMMITTEE OFF	1,609	1,609	1,609	1,609	.....	.....	.....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	805,986	816,486	651,095	651,095	-154,891	-165,391	.....
	RD&E MANAGEMENT SUPPORT							
126	GENERIC LOGISTICS TECHNOLOGY DEMONSTRATIONS .....	.....	2,000	.....	.....	.....	-2,000	.....
127	DEFENSE READINESS REPORTING SYSTEM (DRRS)	13,121	16,121	13,121	13,121	.....	.....	-3,000
128	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	15,247	15,247	7,430	7,430	-7,817	-7,817	.....
129	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	145,052	152,552	157,452	157,452	+12,400	+4,900	.....
130	THERMAL VICAR	9,045	12,045	9,045	9,045	.....	-3,000	.....
131	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	9,455	9,455	9,455	9,455	.....	.....	.....
132	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	44,760	44,760	44,760	44,760	.....	.....	.....
133	USD(A&T)—CRITICAL TECHNOLOGY SUPPORT	4,914	4,914	4,914	4,914	.....	.....	.....
134	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	94,921	94,921	94,921	94,921	.....	.....	.....
135	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	96,909	96,909	96,909	96,909	.....	.....	.....
136	CLASSIFIED PROGRAM USD(P) .....	.....	95,637	95,637	95,637	+95,637	.....	.....

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from— budget estimate	House allowance
137	FOREIGN COMPARATIVE TESTING	35,054	35,054	35,054	.....	.....
138	NUCLEAR MATTERS—PHYSICAL SECURITY	6,474	6,474	6,474	.....	.....
139	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	14,916	14,916	14,916	.....	.....
140	GENERAL SUPPORT TO USD (INTELLIGENCE)	5,888	5,888	5,888	.....	.....
141	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	106,477	106,477	106,477	.....	.....
147	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION	2,163	3,163	4,063	+ 1,900	+ 900
148	DEFENSE TECHNOLOGY ANALYSIS	11,005	11,005	11,005	.....	.....
150	FORCE TRANSFORMATION DIRECTORATE	19,981	24,981	19,981	.....	— 800
151	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	54,411	49,411	54,411	.....	— 5,000
152	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	19,554	19,554	19,554	.....	+ 5,000
153	DEVELOPMENT TEST AND EVALUATION	23,512	23,512	23,512	.....	.....
154	DARPA AGENCY RELOCATION	45,000	45,000	15,000	— 30,000	— 30,000
155	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)	51,055	51,055	51,055	.....	.....
156	BUDGET AND PROGRAM ASSESSMENTS	5,929	5,929	5,929	.....	.....
157	AVIATION SAFETY TECHNOLOGIES	8,000	8,000	8,000	.....	.....
158	JOINT STAFF ANALYTICAL SUPPORT	1,250	1,250	1,250	.....	.....
161	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	30,604	25,904	36,504	+ 5,900	+ 10,600
162	INFORMATION TECHNOLOGY RAPID ACQUISITION	4,667	4,667	4,667	.....	.....
163	CYBER SECURITY INITIATIVE	50,000	50,000	50,000	.....	.....
164	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	20,648	22,648	20,648	.....	— 2,000
165	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO) (NSA) .....	.....	.....	.....	.....	.....
166	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	829	829	829	.....	.....
167	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION	34,306	34,306	41,806	+ 7,500	+ 7,500
168	PENTAGON RESERVATION	19,709	.....	19,709	.....	+ 19,709
169	MANAGEMENT HEADQUARTERS—MDA	57,403	52,403	57,403	.....	+ 5,000
170	IT SOFTWARE DEV INITIATIVES	980	980	980	.....	.....
	TOTAL, ROT&E MANAGEMENT SUPPORT	1,063,239	1,148,767	1,148,759	+ 85,520	— 8
	OPERATIONAL SYSTEMS DEVELOPMENT .....	.....	.....	.....	.....	.....
171	DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	1,384	1,384	1,384	.....	.....
172	REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEACE	2,001	2,001	2,001	.....	.....
173	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SYSTEMS	292	292	292	.....	.....
174	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D)	6,198	6,198	6,198	.....	.....
175	JOINT INTEGRATION AND INTEROPERABILITY	46,214	46,214	46,214	.....	.....

177	CLASSIFIED PROGRAMS	2,179	2,179	2,179	2,179	.....	.....
178	C4I INTEROPERABILITY	74,786	74,786	74,786	74,786	.....	.....
180	JOINT/ALLIED COALITION INFORMATION SHARING	10,767	10,767	10,767	10,767	.....	.....
187	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	548	548	548	548	.....	.....
188	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	17,655	17,655	17,655	17,655	.....	.....
189	LONG-HAUL COMMUNICATIONS (DCS)	9,406	9,406	9,406	9,406	.....	.....
190	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	9,830	9,830	9,830	9,830	.....	.....
191	PUBLIC KEY INFRASTRUCTURE (PKI)	8,116	8,116	8,116	8,116	.....	.....
192	KEY MANAGEMENT INFRASTRUCTURE (KMI)	41,002	41,002	41,002	41,002	.....	.....
193	INFORMATION SYSTEMS SECURITY PROGRAM	13,477	13,477	13,477	15,477	.....	+ 2,000
194	INFORMATION SYSTEMS SECURITY PROGRAM	408,316	408,316	408,316	408,316	.....	.....
196	DISA MISSION SUPPORT OPERATIONS	1,205	1,205	1,205	1,205	.....	.....
197	C4I FOR THE WARRIOR	4,098	4,098	4,098	4,098	.....	.....
198	GLOBAL COMMAND AND CONTROL SYSTEM	23,761	23,761	34,761	34,761	.....	+ 11,000
199	JOINT SPECTRUM CENTER	18,944	18,944	18,944	18,944	.....	.....
200	NET-CENTRIC ENTERPRISE SERVICES (NCES)	1,782	1,782	1,782	1,782	.....	.....
201	JOINT MILITARY DECEPTION INITIATIVE	942	942	942	942	.....	.....
202	TELEPORT PROGRAM	5,239	5,239	5,239	5,239	.....	.....
203	SPECIAL APPLICATIONS FOR CONTINGENCIES	16,381	16,381	30,381	16,381	.....	- 14,000
204	DEFENSE GEOSPATIAL INTELLIGENCE	993	993	993	993	.....	.....
206	CYBER SECURITY INITIATIVE	10,080	10,080	10,080	10,080	.....	.....
208	CYBER SECURITY INITIATIVE	12,725	12,725	12,725	17,725	.....	+ 5,000
209	CRITICAL INFRASTRUCTURE PROTECTION (CIP) .....	.....	.....	.....	.....	.....	.....
201	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES .....	.....	.....	.....	.....	.....	.....
215	POLICY R&D PROGRAMS	6,948	6,948	6,948	6,948	.....	.....
217	NET CENTRICITY	1,479	1,479	1,479	1,479	.....	.....
221	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	1,407	1,407	9,407	1,407	.....	- 8,000
224	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,158	3,158	3,158	3,158	.....	.....
226	MQ-1 PREDATOR A UAV	2,067	2,067	2,067	2,067	.....	.....
228	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,963	2,963	2,963	2,963	.....	.....
229	INTERNATIONAL INTELLIGENCE TECHNOLOGY ASSESSMENT, ADVANCEMENT	1,389	1,389	1,389	1,389	.....	.....
218	COMBATANT COMMAND INTELLIGENCE OPERATIONS .....	.....	.....	.....	.....	.....	.....
238	INDUSTRIAL PREPAREDNESS	20,514	28,014	50,514	50,514	.....	+ 22,500
239	LOGISTICS SUPPORT ACTIVITIES	2,798	2,798	2,798	2,798	.....	.....
240	MANAGEMENT HEADQUARTERS (JCS)	8,303	8,303	8,303	8,303	.....	.....
241	NATO AGS	74,485	74,485	74,485	66,485	.....	- 8,000
242	MQ-9 UAV	4,380	4,380	4,380	4,380	.....	.....
245	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	82,621	74,121	67,592	67,592	.....	- 15,029
246	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	6,182	2,594	7,494	7,494	.....	+ 4,900
247	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	21,273	21,780	36,173	36,173	.....	+ 14,900

[In thousands of dollars]

	Item	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					budget estimate	House allowance
248	SOF OPERATIONAL ENHANCEMENTS	60,310	64,310	60,310	.....	—4,000
249	SPECIAL OPERATIONS CV-22 DEVELOPMENT	12,687	12,687	12,687	.....	.....
250	JOINT MULTI-MISSION SUBMERSIBLE	43,412	23,412	43,412	.....	+ 20,000
252	OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	1,321	3,500	1,600	+ 279	—1,900
253	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	3,192	3,192	3,192	.....	.....
254	UNMANNED VEHICLES (UV) .....	.....	1,000	.....	.....	—1,000
255	MC130J SOF TANKER RECAPITALIZATION	5,957	5,957	5,957	.....	.....
256	SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS	733	733	733	.....	.....
257	SOF TACTICAL RADIO SYSTEMS	2,368	2,368	2,368	.....	.....
258	SOF WEAPONS SYSTEMS	1,081	1,081	1,081	.....	.....
259	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	597	597	597	.....	.....
260	SOF VISUAL AUGMENTATION, LASERS & SENSOR SYSTEMS	3,369	6,869	6,369	+ 3,000	—500
261	SOF TACTICAL VEHICLES	1,973	1,973	1,973	.....	.....
262	SOF ROTARY WING AVIATION	18,863	18,863	18,863	.....	.....
263	SOF UNDERWATER SYSTEMS	3,452	13,000	12,452	+ 9,000	—548
264	SOF SURFACE CRAFT	12,250	10,000	12,250	.....	+ 2,250
265	SOF PSYOP	9,887	9,887	9,887	.....	.....
266	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	4,944	4,944	4,944	.....	.....
267	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	11,547	11,547	11,547	.....	.....
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,186,231	1,202,127	1,239,693	+ 53,462	+ 37,566
999	CLASSIFIED PROGRAMS	4,273,689	4,050,489	4,355,489	+ 81,800	+ 305,000
	DARPA UNDISTRIBUTED REDUCTION .....	.....	— 200,000	.....	.....	+ 200,000
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE	20,741,542	20,721,723	20,408,968	— 332,574	— 312,755

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1	DTRA Basic Research Initiative	48,544	33,544	— 15,000
	Excessive growth ahead of program assessment			— 15,000
2	Defense Research Sciences	226,125	194,214	— 31,907
	Fiscal year 2009 new start execution delays			— 16,750
	Reduction to requested fiscal year 2010 new starts			— 20,057
	Advanced Materials Research Institute (AMRI)			+ 1,000
	Security Protection using Ballistic CORE Technology			+ 3,900
5	National Defense Education Program	89,980	69,980	— 20,000
	Premature funding increase			— 20,000
6	Chemical and Biological Defense Program	58,974	67,874	+ 8,900
	High Speed, High Volume Laboratory Network for Infectious Disease			+ 2,000
	InVitro Models for Biodefense Vaccines			+ 1,900
	Portable Rapid Bacterial Warfare Detection Unit			+ 5,000
7	Joint Munitions Technology	22,669	15,112	— 7,557
	P204—new start			— 7,557
9	Historically Black Colleges and Universities (HBCU) Science	15,164	18,464	+ 3,300
	Instrumentation Program for Tribal Colleges			+ 3,300
11	Information & Communications Technology	282,749	255,931	— 26,818
	Fiscal year 2009 new start execution delays			— 8,196
	Reduction to requested fiscal year 2010 new starts			— 18,622
14	Chemical and Biological Defense Program	209,072	215,972	+ 6,900
	Chemical Biological Infrared Detection System			+ 1,900
	Contaminated Human Remains Pouch			+ 2,000
	HyperAcute Vaccine Development			+ 1,000
	PaintShield for Protecting People from Microbial Threats ..			+ 2,000
15	Joint Data Management Advanced Development	4,940		— 4,940
	Redundancy with other DoD programs			— 4,940
16	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	9,446	7,946	— 1,500
	Unexecutable growth			— 1,500
17	Tactical Technology	276,075	241,125	— 34,950
	Fiscal year 2009 new start execution delays			— 31,950
	Reduction to requested fiscal year 2010 new starts			— 24,000
	Fiscal year 2010 new starts			+ 12,000
	Center of Excellence for Research in Ocean Sciences (CEROS)			+ 9,000
18	Materials and Biological Technology	268,859	272,359	+ 3,500
	Fiscal year 2009 new start execution delays			— 2,000
	Strategic Materials			+ 5,500
19	Electronics Technology	223,841	170,154	— 53,687
	Fiscal year 2009 new start execution delays			— 39,500
	Reduction to requested fiscal year 2010 new starts			— 26,187
	Fiscal year 2010 new starts			+ 12,000
20	Weapons of Mass Destruction Defeat Technologies	219,130	221,530	+ 2,400
	University Strategic Partnership			+ 2,400
21	Special Operations Technology Development	27,384	24,884	— 2,500
	REITS unjustified new starts			— 4,500
	Flashlight soldier-to-soldier combat identification system			+ 2,000
23	Joint Munitions Advanced Technology	23,538	10,428	— 13,110
	P002—excessive growth			— 10,000
	P301—new start			— 3,110
25	Combating Terrorism Technology Support	81,868	106,268	+ 24,400
	BOPPER/COPPER—Bioterrorism Operations Policy for Public Emergency/Chemoterrorism Operations Policy for Public Emergency			+ 1,000
	Covert Sensing and Tagging System			+ 1,500
	Dynamic Data Flow Management System			+ 2,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Emergency Egress System			+ 2,000
	Expeditionary Surveillance and Reconnaissance Program ..			+ 5,000
	IdentClarity-Identity Resolution			+ 1,800
	Integrated Rugged Checkpoint Container (IRCC)			+ 1,600
	MARCENT Thermal Imaging Suite			+ 3,000
	Omni Directional Relay and Conformal Antenna			+ 2,500
	Reconnaissance and Data Exploitation (REX) System			+ 4,000
27	Ballistic Missile Defense Technology	109,760	104,760	— 5,000
	Multiple-Target-Tracking Optical Sensor-Array Technology (MOST)			+ 5,000
	Reduce program growth to support near-term missile defense programs			— 10,000
30	Advanced Aerospace Systems	338,360	249,360	— 89,000
	Vulture contract award delay			— 17,000
	Reductions for high-speed engines			— 40,000
	Rapid Eye excessive growth without acquisition strategy ..			— 25,000
	Reduction to requested fiscal year 2010 new starts			— 7,000
31	Space Programs and Technology	200,612	189,312	— 11,300
	Fiscal year 2009 new start execution delays			— 4,500
	Reduction to requested fiscal year 2010 new starts			— 6,800
32	Chemical and Biological Defense Program—Advanced Development	282,235	296,235	+ 14,000
	Advanced Development of Mobile Rapid Response Prototypes			+ 3,000
	Army Plant Vaccine Development Program			+ 2,000
	Center for Advanced Emergency Response			+ 5,000
	NIDS Handheld Common Identifier for Biological Agents ..			+ 3,000
	Water Purification System for Natural Disasters			+ 1,000
34	Joint Capability Technology Demonstrations	198,352	143,467	— 54,885
	Fiscal year 2010 JCTD New Starts			— 54,885
38	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	11,480	9,980	— 1,500
	Unexecutable growth			— 1,500
39	Defense-Wide Manufacturing Science and Technology Program	14,638	24,638	+ 10,000
	High Performance Manufacturing Technology Initiative			+ 10,000
41	Generic Logistics R&D Technology Demonstrations	19,043	42,643	+ 23,600
	Biofuels Program			+ 2,000
	Commodity Management Systems Consolidation Program			+ 2,000
	Continuous Acquisition and Life-Cycle Support (CALS) Integrated Data Environment and Defense Logistics Enterprise Services Program (DLES)			+ 4,000
	Fuel Cell Hybrid Battery Manufacturing for Defense Operations			+ 1,000
	Fuelcell Locomotive			+ 3,000
	Next Generation Manufacturing Technologies Initiative			+ 2,000
	Vehicle Fuel Cell and Hydrogen Logistics Program			+ 8,000
	Woody Biomass Conversion to JP-8 Fuel			+ 1,600
43	Strategic Environmental Research Program	69,175	67,675	— 1,500
	Execution adjustment			— 1,500
44	Microelectronics Technology Development and Support	26,310	55,210	+ 28,900
	Electronics & Materials for Flexible Sensors and Transponders (EMFST)			+ 6,000
	High Performance Tunable Materials—Combinatorial Development of Advanced Dielectrics			+ 4,500
	Shipping Container Security System Field Evaluation			+ 4,500
	Smart Bomb Targeting Radar System			+ 2,900
	Tunable MicroRadio for Military Systems			+ 7,000
	Vehicle and Dismount Exploitation Radar (VADER)			+ 4,000
46	Advanced Electronics Technologies	205,912	179,907	— 26,005
	Fiscal year 2009 new start execution delays			— 11,000
	Reduction to requested fiscal year 2010 new starts			— 22,005
	Institute of Advanced Flexible Manufacturing Systems			+ 7,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
49	High Performance Computing Modernization Program	221,286	245,186	+ 23,900
	Program adjustment			+ 20,000
	High Performance Computational Design of Novel Materials			+ 3,900
50	Command, Control, and Communications Systems	293,476	270,326	– 23,150
	Fiscal year 2009 new start execution delays			– 2,000
	CCC–CLS execution delays			– 18,150
	Reduction to requested fiscal year 2010 new starts			– 3,000
52	Classified DARPA Programs	186,526	178,326	– 8,200
	Program terminated by DARPA			– 8,200
53	Network-Centric Warfare Technology	135,941	135,941	
	Fiscal year 2009 new start execution delays			– 9,500
	Reduction to requested fiscal year 2010 new starts			– 2,500
	Fiscal year 2010 new starts			+ 12,000
54	Sensor Technology	243,056	223,800	– 19,256
	Fiscal year 2009 new start execution delays			– 4,256
	SEN–CLS execution delays			– 10,000
	Reduction to requested fiscal year 2010 new starts			– 5,000
59	Quick Reaction Special Projects	107,984	69,484	– 38,500
	QRF fiscal year 2010 new starts			– 15,000
	RRF fiscal year 2010 new starts			– 25,000
	Small Craft Threat Identification Program			+ 1,500
60	Joint Experimentation	124,480	109,480	– 15,000
	National Center for Small Unit Excellence			– 5,000
	Unexecutable program growth			– 10,000
61	DoD Modeling and Simulation Management Office	38,505	34,505	– 4,000
	Unexecutable growth			– 4,000
63	Technology Transfer	2,219	8,319	+ 6,100
	Center for Innovation at Arlington			+ 2,700
	MilTech Expansion Program			+ 2,000
	National Radio Frequency (RF) R&D and Technology Transfer Consortium			+ 1,400
65	Special Operations Advanced Technology Development	31,675	36,975	+ 5,300
	REITS unjustified new starts			– 4,500
	Advanced Distributed Aperture System (ADAS)/Hostile Fire Indicating System (HFIS)			+ 1,300
	Antennas and other CNT devices for Intelligence/Special Military			+ 3,000
	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center			+ 3,500
	Tiger Moth Air-Launched Off Board Sensing Small Unmanned Aerial System			+ 2,000
68	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	36,019	46,219	+ 10,200
	Advance Detection of Special Nuclear Materials			+ 2,000
	Auto Scan Under Vehicle Inspection (UVIS)			+ 1,500
	Pacific Data Conversion and Technology Program			+ 2,000
	Wyoming Army National Guard Joint Training and Experimentation Center (JTEC)			+ 4,700
70	RETRACT LARCH	21,718	37,218	+ 15,500
	Program adjustment			+ 15,500
73	Environmental Security Technical Certification Program	31,613	37,013	+ 5,400
	Alternative Energy Study			+ 1,400
	Inland Empire Perchlorate Remediation			+ 4,000
75	Ballistic Missile Defense Midcourse Defense Segment	982,922	1,032,922	+ 50,000
	GBI vendor base sustainment			+ 50,000
78	Ballistic Missile Defense Sensors	636,856	626,856	– 10,000
	Replacement Patriot Launcher Pad for Japan—MDA requested adjustment			[2,500]
	System Engineering and Unifying Missile Defense Functions—reduce program growth to support near-term missile defense programs			– 10,000
80	Ballistic Missile Defense Test & Targets	966,752	778,652	– 188,100
	Premature request			– 151,100

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	STSS targets—FTS-01 and FTS-02			— 37,000
81	BMD Enabling Programs	369,145	358,145	— 11,000
	Advanced Composite Radome			+ 4,000
	General reduction to support near-term missile defense programs			— 15,000
82	Special Programs—MDA	301,566	251,566	— 50,000
	Reduce program growth to support near-term missile defense programs			— 50,000
83	AEGIS BMD	1,690,758	1,468,358	— 222,400
	Transfer to Line 83A, AEGIS SM-3 Block IIA Co-development			— 257,400
	SM-3 development			+ 35,000
83A	AEGIS SM-3 Block IIA co-development		257,400	+ 257,400
	Transfer from AEGIS BMD, Line 83			+ 257,400
84	Space Tracking & Surveillance System	180,000	173,200	— 6,800
	Support for FTS-01 and FTS-02 tests			— 6,800
97	Israeli Cooperative Programs	119,634	202,434	+ 82,800
	Short-range ballistic missile defense			+ 34,300
	Arrow-3			+ 12,500
	Arrow-2 co-development			+ 26,000
	Arrow-2 co-production			+ 10,000
100	Department of Defense Corrosion Program	4,887	21,487	+ 16,600
	Center for Education and Research on Corrosion and Materials Performance			+ 2,000
	Department of Defense Corrosion Prevention and Control Program			+ 14,600
111	Chemical and Biological Defense Program	332,895	296,595	— 36,300
	Lack of justification for core program growth			— 47,400
	Joint Services Aircrew Mask (JSAM) Don/Doff In-flight Upgrade			+ 3,000
	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-Biological Defense			+ 2,000
	Man Portable Sensors for Dismounted Reconnaissance			+ 2,500
	Real Time Test Monitoring of Chemical Agents, Chemical Agent Stimulants and Toxic Industrial Chemicals			+ 1,600
	Self-Contained Automated Vehicle Washing Systems with Microwave Decontamination			+ 2,000
113	Advanced IT Services Joint Program Office (AITS-JPO)	39,911	15,157	— 24,754
	Rapid Technology Insertion Fund			— 24,754
115	Weapons of Mass Destruction Defeat Capabilities	8,735	9,735	+ 1,000
	Electric Grid Reliability/Assurance			+ 1,000
117	Defense Integrated Military Human Resources System (DIMHRS)	70,000	18,710	— 51,290
	Transfer to RDA, line 117 for DIMHRS execution per Department of Defense request			— 30,800
	Transfer to RDAF, line 241 for DIMHRS execution per Department of Defense request			— 20,490
118	Business Transformation Agency R&D Activities	197,008	192,508	— 4,500
	DAI—Defer one major fielding			— 4,500
121	Trusted Foundry	41,223	51,223	+ 10,000
	Trusted Foundry			+ 10,000
124	Joint Command and Control Program (JC2)	49,047		— 49,047
	Program adjustment			— 38,047
	Transfer to line 198			— 11,000
128	Joint Systems Architecture Development	15,247	7,430	— 7,817
	Duplicate funding			— 7,817
129	Central Test and Evaluation Investment Development (CTEIP)	145,052	157,452	+ 12,400
	Advanced SAM Hardware Simulator Development			+ 4,000
	Border Security and Defense Systems Research			+ 2,000
	Pacific Region Interoperability Test and Evaluation Capability			+ 3,500
	UAV Systems and Operations Validation Program			+ 2,900
136	Classified Program USD(P)		95,637	+ 95,637

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Classified program adjustment			+ 95,637
147	Small Business Innovation Research/Challenge Administration	2,163	4,063	+ 1,900
	Random Obfuscating Compiler Anti-Tamper Software			+ 1,900
154	DARPA Agency Relocation	45,000	15,000	– 30,000
	Delay to project initiation			– 30,000
161	Support to Information Operations (IO) Capabilities	30,604	36,504	+ 5,900
	Enhanced Simulation for Information Operations Capabilities			+ 5,900
167	COCOM Exercise Engagement and Training Transformation (CE2T2)	34,306	41,806	+ 7,500
	Agile Software Capability Intervention (ASCI)			+ 1,500
	Integrated Analysis Environment			+ 2,000
	Playas Training and Research Center			+ 4,000
193	Information Systems Security Program	13,477	15,477	+ 2,000
	IASTAR Federal Information Security Management Act Compliance			+ 2,000
198	Global Command and Control System	23,761	34,761	+ 11,000
	Transfer from line 124 for program enhancements			+ 11,000
209	Critical Infrastructure Protection (CIP)	12,725	17,725	+ 5,000
	Disaster Response: Communications and Other Infrastructure Restoration			+ 5,000
238	Industrial Preparedness	20,514	50,514	+ 30,000
	Industrial Base Innovation Fund			+ 30,000
241	NATO AGS	74,485	66,485	– 8,000
	Excess to requirement			– 8,000
245	Special Operations Aviation Systems Advanced Development	82,621	67,592	– 15,029
	AMP lack of acquisition strategy			– 20,029
	EC–130J Multi-Mission Upgrades			+ 5,000
246	Special Operations Tactical Systems Development	6,182	7,494	+ 1,312
	SOF Resource Business Information System program delays			– 4,588
	Covert Waveform for Software Defined Radios			+ 2,800
	SOC–R Armor Development for Small Arms Armor Piercing Ammo			+ 3,100
247	Special Operations Intelligence Systems Development	21,273	36,173	+ 14,900
	Advanced, Long Endurance Unattended Ground Sensor Technologies			+ 4,900
	Biometrical Optical Surveillance System			+ 6,000
	Picoceptor and Processor for Man-portable Threat Warning			+ 4,000
252	Operations Advanced Seal Delivery System (ASDS) Development	1,321	1,600	+ 279
	ASDS			– 1,321
	Lithium-ion Battery Safety Detection and Control of Impending Failures			+ 1,600
260	SOF Visual Augmentation, Lasers and Sensor Systems	3,369	6,369	+ 3,000
	ASIC Miniaturization for Lasers and Sensors Development			+ 3,000
263	SOF Underwater Systems	3,452	12,452	+ 9,000
	Alternative SOF Submersible Concept Design Study			+ 1,000
	Future Dry Deck Shelter			+ 5,500
	Undersea Special Warfare Engineering Support Office			+ 2,500
999	Other Programs	4,273,689	4,355,489	+ 81,800
	Classified Adjustments			+ 52,900
	Armed Forces Health and Food Supply Research			+ 5,000
	Center for Intelligence and Security Studies			+ 2,400
	Hawaii Advanced Laboratory for Information Integration ...			+ 2,500
	Initiative to Advance Adaptive Petascale Supercomputing			+ 10,000
	Intelligent Explosives Detection			+ 4,000
	Technology applications for Security Enhancement			+ 3,000
	The Biological and Chemical Warfare Online Repository of Technical Holdings 2 System			+ 2,000

Implementation of Weapon Systems Acquisition System Reform.—On May 22, 2009, the Weapon Systems Acquisition Reform Act of 2009 [WSARA] became Public Law 111–23. The Committee understands that certain Department of Defense workload requirements, such as systems engineering and developmental test and evaluation, may increase as a result of this act. As the Department develops a strategy to implement the WSARA, the Committee encourages the Department to grow and retain the necessary expertise in-house, instead of outsourcing these functions.

Defense Advanced Research Projects Agency [DARPA].—The fiscal year 2010 budget request for DARPA is \$3,248,000,000. The Committee notes that from fiscal year 2006 to 2008, DARPA executed an average program of roughly \$2,666,000,000. Therefore, the Committee believes that such a significant funding increase to DARPA's program is fiscally imprudent and has recommended adjustments as detailed in the accompanying table.

DARPA New Start Programs.—DARPA's fiscal year 2010 budget request includes \$135,170,000 for new start programs. The Committee understands that the new Director, DARPA did not have an opportunity to adjust DARPA's fiscal year 2010 budget submission to reflect the new administration's priorities. Therefore, the Committee denies all funding for the requested new start programs. Instead, the Committee has provided funds in program elements 0602702E, 0602716E, and 0603766E for new starts to be selected by the Director, DARPA in fiscal year 2010. The Committee directs that none of these funds may be obligated until the Director, DARPA provides to the congressional defense committees details on the programs to be initiated, to include descriptions, program objectives, the expected duration of the DARPA effort and associated outyear funding requirements and Service transition partners. The Committee expects DARPA to use established budgeting procedures for new starts in its fiscal year 2011 budget submission.

Transition of DARPA Projects.—The Committee remains concerned by the lack of clear and executable plans for many DARPA projects, to include the lack of defined transition capabilities and a resourced transition strategy. In fiscal year 2009, the congressional defense committees were presented with several reprogramming requests because the necessary transition funding had not been budgeted. The Committee encourages DARPA to improve mechanisms to transition its technologies.

Notification of Project Adjustments in the Year of Execution.—DARPA's budget is allocated among several program elements, many of which are in excess of \$200,000,000 and contain dozens of small projects. Established reprogramming procedures provide DARPA with significant flexibility to adjust funding within lines in the year of execution. The Committee directs DARPA to provide, with the fiscal year 2011 budget submission, a detailed listing by program element and project of funding adjustments in the year of execution.

DARPA Justification Materials.—The Committee notes the improvement in the budget materials supporting DARPA's unclassified programs. However, the budget information provided in support of classified programs is inadequate. The Committee looks forward to working with the Director, DARPA to ensure the appro-

appropriate and necessary budgetary information is provided in support of DARPA's fiscal year 2011 budget submission.

National Defense Education Program [NDEP].—The budget request includes \$89,900,000 for the National Defense Education Program, which is intended to increase the Department's outreach to practitioners in the fields of science, technology, engineering, and mathematics [STEM]. The Committee notes that the fiscal year 2010 request is an increase of over 100 percent from fiscal year 2008 and that the fiscal year 2009 program faced execution challenges. Additionally, the Department is currently undertaking a strategic review of its various STEM programs to ensure maximum coordination. The Committee believes that increasing the funds prior to completing the strategic review is premature and recommends the same funding as in fiscal year 2009.

Execution Year New Starts.—The fiscal year 2010 budget request includes \$77,300,000 under the Joint Capability Technology Demonstration [JCTD] program, and an additional \$93,600,000 under the Quick Reaction Special Projects [QRSP] program for new start programs that will be selected in the execution year. These programs are designed to address technology gaps that are not being funded by the Services and rapidly field technologies to the warfighter. However, the Committee notes the poor transition success of many initiatives funded with these funds, in part due to the absence of Service participation in these programs. The Committee further notes that established reprogramming procedures have allowed for reprogramming requests for unfunded warfighter requirements in excess of \$1,500,000,000 in fiscal year 2009. While concern over the lack of institutional support for the warfighter remains, the Committee believes that established reprogramming authorities are the appropriate manner to fund urgent, unforeseen national security requirements.

Alternative Energy Study.—The Committee includes \$1,400,000 for a pilot study on the use of Department of Defense land for renewable energy production. The study to analyze the potential impacts of a program to develop large-scale renewable electricity generation projects shall be completed not later than one year after enactment of this act.

Chemical and Biological Defense Program.—The fiscal year 2010 budget request includes \$1,201,803,000 in research and development funding for the Chemical and Biological Defense Program [CBDP]. This is an increase of \$137,000,000 over the amount programmed for fiscal year 2010 in last year's budget. The Committee understands that roughly half of that growth, \$61,000,000, is attributed to the Non Traditional Agents [NTA] Initiative, and fully supports that increase. However, the Committee notes that the remaining growth is unjustified or for follow-on efforts to existing projects whose outyear funding requirements are unknown. The Committee denies this unjustified growth and directs that none of the reductions may be levied against the NTA Initiative.

Defense Integrated Military Human Resources System [DIMHRS].—DIMHRS is designed to provide an integrated, multi-component personnel and pay system to the Services. In August 2009, the Department asked the Committee to transfer fiscal year 2010 funds requested for DIMHRS under the Business Trans-

formation Agency to the Services for execution in accordance with a recently completed program restructure that transitions this capability to the Services. The Committee has accommodated this request as detailed in the tables accompanying this report.

Net-Enabled Command Capability [NECC]/Global Command and Control System [GCCS].—The Net-Enabled Command Capability [NECC] is the Department's next generation command and control system. However, the program has suffered from significant program delays and lack of coordination with the Services. The Committee understands that the Department is currently re-evaluating its investment in NECC. As such, the Committee denies funds for further development of NECC and instead redirects funding towards the GCCS to enhance the Department's existing command control capability.

Missile Defense Agency.—The Committee has recommended several changes in the fiscal year 2010 request for the Missile Defense Agency [MDA] in order to ensure that MDA remains focused on the near-term missile defense programs, in particular, Aegis Ballistic Missile Defense [BMD], Theater High Area Altitude Defense [THAAD] and the accompanying TPY-2 radars, and the Ground-based Midcourse Defense [GMD] programs. The Committee believes that these near-term programs should not be reduced to fund higher risk development projects. While the Committee supports the new technology development focus on early intercept, land-based SM-3, and the follow-on STSS satellite system, it is concerned that these new programs are technically challenging and could consume a significant portion of the missile defense budget in future years.

In order to ensure that MDA is fully funded to support Aegis BMD, THAAD and the accompanying TPY-2 radars, and GMD, the Committee has made several adjustments that are highlighted in the paragraphs below.

Aegis Ballistic Missile Defense.—Despite pronouncements from Administration officials when the fiscal year 2010 budget was submitted that the Aegis program was increasing production of Standard Missile-3 [SM-3] in order to get more capability to the warfighter sooner, the budget request actually decreased SM-3 production from fiscal year 2009 to fiscal year 2010. The Committee has added \$57,600,000 in Procurement, Defense-Wide to procure an additional six SM-3 Block 1A missiles in order to help boost the production line and get much needed capability to the warfighter sooner than the current program profile.

In addition, the Committee has added \$35,000,000 in Research, Development, Test and Evaluation, Defense-Wide for additional development of SM-3. Each year funding requested for the SM-3 variants is reduced to support other shortfalls in the program or in the Agency. The funding recommended should help alleviate that burden and ensure that the development programs are not delayed.

TPY-2 Radars.—The fiscal year 2010 budget request contains no procurement funding for the TPY-2 radars that accompany the THAAD batteries. The Committee has provided an additional \$41,000,000 in Procurement, Defense-Wide to begin long-lead procurement of the next TPY-2 radar to ensure that the radars are available when the THAAD batteries become available to the

warfighters. The Committee was informed that funding for TPY-2 radars would resume in fiscal year 2011, and the Committee fully expects MDA to honor this commitment.

Ground-based Missile Defense.—The Committee supports the administration's proposal to reduce the number of emplaced ground-based interceptors [GBIs] to a total of 30. However, several changes have occurred since the submission of the fiscal year 2010 budget request for GMD specifically due to the late approval of the Integrated Master Test Plan [IMTP]. In order to execute the IMTP, the Agency will require seven additional GBIs above those that are in the planned program. In order to ensure that the GBI production line and its sub-vendors do not shut down next year, the Committee has provided an additional \$50,000,000 to maintain production capacity for these additional missiles. Furthermore, the Committee is concerned that in order to sustain the GBI's out to 2030, MDA has underestimated the amount of funding required for development and parts obsolescence to maintain the viability of the interceptors. The Committee encourages MDA to remedy this problem in future year budget requests.

Ballistic Missile Defense Test and Targets.—The Committee has reduced \$151,000,000 from the request for tests that are not required in fiscal year 2010. In addition, the Committee has reduced \$37,000,000 from the request to support the development of two targets that are being built solely to support the two Space Tracking and Surveillance System [STSS] demonstration satellites. The STSS demonstration satellites were built with payloads that would demonstrate capabilities required under the former Space-based Infrared-Low [SBIRS-Low] program. The new constellation that MDA is considering for space-based detection and tracking is very different from the original SBIRS-Low concept and the STSS demonstration satellites. The Committee believes that while these tests could provide useful data to MDA, the investment could be better spent on other near-term programs. There is sufficient funding in the request to demonstrate the STSS capability for which they were built and provide valuable data to MDA by using the multiple targets of opportunity presented by MDA and other Department of Defense missile launches, such as Air Force Glory Trips. The Committee recognizes, however, that a substantial portion of these targets have already been built and encourages MDA to use them in other missile defense tests.

Pacific Region Ballistic Missile Threat.—Recent threats by the North Koreans to launch a missile at the United States, namely the Hawaiian islands, demonstrates that there is an escalating ballistic missile threat in the Pacific region that should be addressed with a more enduring missile defense presence and capability. While MDA has robust testing capacity in the Pacific, operational assets are limited and not well integrated. Therefore, the Committee encourages MDA, in coordination with the U.S. Pacific Command, to explore options for a more integrated missile defense capability at the Pacific Missile Range Facility to defend the State of Hawaii against a ballistic missile attack.

Airborne Laser.—The Committee understands that the Missile Defense Agency [MDA] realigned funding for the Airborne Laser [ABL] program in the fiscal year 2010 President's budget request.

The Committee is also aware that MDA has an upcoming test that could demonstrate the potential lethal capabilities of the system. In the event of a successful demonstration of the Airborne Laser during this test, the Committee believes that MDA should explore future funding for the program.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Appropriations, 2009	\$188,772,000
Budget estimate, 2010	190,770,000
House allowance	190,770,000
Committee recommendation	190,770,000

The Committee recommends an appropriation of \$190,770,000. 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	2010 budget estimate	House allowance	Committee recommendation	Change from—	
					Budget estimate	House allowance
	OPERATIONAL TEST & EVAL, DEFENSE					
	RT&E MANAGEMENT SUPPORT					
1	OPERATIONAL TEST AND EVALUATION	58,647	58,647	58,647	.....	.....
2	LIVE FIRE TESTING	12,285	12,285	12,285	.....	.....
3	OPERATIONAL TEST ACTIVITIES AND ANALYSES	119,838	119,838	119,838	.....	.....
	TOTAL, RT&E MANAGEMENT SUPPORT	190,770	190,770	190,770	.....	.....
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	190,770	190,770	190,770	.....	.....

TITLE V
REVOLVING AND MANAGEMENT FUNDS
DEFENSE WORKING CAPITAL FUNDS

Appropriations, 2009	\$1,489,234,000
Budget estimate, 2010	1,455,004,000
House allowance	1,455,004,000
Committee recommendation	1,455,004,000

The Committee recommends an appropriation of \$1,455,004,000. This is equal to the budget estimate.

Excess Supply and Repair Parts Inventory.—The Committee is concerned about recent Government Accountability Office [GAO] reports on each of the Service's spare parts inventory levels. The GAO data indicated that the Army, Navy, and Air Force had significantly more inventory than was needed to support current requirements. Although no reductions to the operation and maintenance accounts are recommended based on excess spare parts inventory, the Committee urges the Department to review the unit cost ratio in the Supply Management area of each of the Working Capital Funds. The Committee believes the Army in particular can reduce inventory levels effectively with a possible reduction to the unit cost ratio.

NATIONAL DEFENSE SEALIFT FUND

Appropriations, 2009	\$1,666,572,000
Budget estimate, 2010	1,642,758,000
House allowance	1,692,758,000
Committee recommendation	1,242,758,000

The Committee recommends an appropriation of \$1,242,758,000. This is \$400,000,000 below the budget estimate.

T-AKE.—The fiscal year 2010 budget request included \$940,100,000 within the National Defense Sealift Fund [NDSF] for the construction of two T-AKE dry cargo/ammunition ships. The Committee supports the recommendation of the Senate Armed Services Committee to reduce the request by \$400,000,000 to delay exercising the option for the second of the two ships until after the Department completes the QDR reviews of the Maritime Prepositioning Force (Future) concept.

TITLE VI
OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS
DEFENSE HEALTH PROGRAM

Appropriations, 2009	\$25,825,832,000
Budget estimate, 2010	27,903,163,000
House allowance	29,891,109,000
Committee recommendation	28,311,113,000

The Committee recommends an appropriation of \$28,311,113,000. This is \$407,950,000 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 believes that the Services are not properly budgeting for actual execution levels among the budget activity groups and therefore 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 2010, 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 2009 designated carryover funds to the congressional defense committees by November 1, 2009. In addition, the Department shall, not fewer than 15 days prior to executing the carryover funds, notify the congressional defense committees in writing of the details of any such obligation.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Item	2010 budget request	Committee recommendation	Change from budget request
OPERATION AND MAINTENANCE	26,967,919	26,990,219	+ 22,300
IN-HOUSE CARE	6,914,373	6,917,373	+ 3,000
Madigan Army Medical Center Trauma Assistance Program			+ 3,000
PRIVATE SECTOR CARE	14,255,972	14,562,972	+ 307,000
TRICARE Shortfall			+ 307,000
CONSOLIDATED HEALTH CARE	1,938,305	1,647,205	− 291,100
TBI/PH and WII requirements transfer to OCO			− 307,000
AFIP/Joint Pathology Center Records Digitization and Repository Modernization			+ 15,000
Epidemiologic Health Survey			+ 900
INFORMATION MANAGEMENT	1,315,645	1,318,045	+ 2,400
Enhanced Medical Situational Awareness			+ 2,400
MANAGEMENT HEADQUARTERS	277,810	277,810	
EDUCATION AND TRAINING	625,802	626,802	+ 1,000
Military Physician Combat Medical Training			+ 1,000
BASE OPERATIONS AND COMMUNICATIONS	1,640,012	1,640,012	
PROCUREMENT	322,142	322,142	
RESEARCH AND DEVELOPMENT	613,102	998,752	+ 385,650
Hawaii Federal Health Care Network			+ 24,500
Lung Injury Management			+ 1,450
Patient Care Improvement Project at Keesler Medical Center ..			+ 4,100
Regional Telepathology Initiative at Keesler AFB			+ 2,100
Security Solutions from Life in Extreme Environments Center ..			+ 1,000
The Operating Room of the Future			+ 2,000
Peer Reviewed Breast Cancer Research Program			+ 150,000
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			+ 60,500
TOTAL, DEFENSE HEALTH PROGRAM	27,903,163	28,311,113	+ 407,950

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 Migraine and Post-traumatic headache, Drug Abuse, Duchenne Muscular Dystrophy, Epilepsy, Fragile X Syndrome, Gulf War Illness, Inflammatory Bowel Disease, Interstitial Cystitis, Kidney Cancer, Lupus, Melanoma, Mesothelioma, Multiple Sclerosis, Neuroblastoma, Neurofibromatosis, Orthopedic Extremity Trauma Research, Osteoporosis and related bone disease, Paget's Disease, Parkinson's, Pheochromocytoma, Polycystic Kidney Disease, Post-traumatic Osteoarthritis, Social Work Research, Tinnitus, and Tuberous Sclerosis Complex. The Committee emphasizes that the additional funding provided under the Peer Reviewed Medical Research Program shall be devoted only to the purposes listed above.

Medical Information Technology.—Over the past few years, criticism regarding the Department of Defense [DOD] and the Department of Veterans Affairs [VA] medical information technology has grown tenfold. Both Departments developed their current systems and infrastructure independent of one another, primarily using proprietary technology and hardware that is costly, not user-friendly,

and technologically unsustainable. As such, both Departments have now chosen to modernize their systems and infrastructure to address many of those issues as well as addressing the issues surrounding interoperability between both Departments and the private sector. These systems must also address new requirements made evident by overseas operations including the ability to expand based on future technology requirements.

Unfortunately, it appears that both Departments are not sufficiently coordinating their efforts, and that past lessons learned and application of those lessons are not being used to developing an efficient and cost-effective means for data interoperability and information technology modernization. The Committee recognizes that each Department has unique system requirements; however, the Committee also believes that both Departments have common functions that should result in the development of common technology solutions and architecture. Areas that should be joint business practices include lab work, pharmacy orders, digital radiology transmittal, third-party collections, and patient appointment scheduling. The Committee is aware that both Departments are continuing to work on interoperability between their current systems and the improved transmittal of medical records from one system to another, but does not believe that the necessary efforts are being made to jointly develop the required future systems. Therefore, the Committee directs the Joint Executive Council [JEC] and the Health Executive Council [HEC] to report to the Committees on Appropriations no later than December 11, 2009 on a complete and thorough review of the technology requirements of each Department. The report shall detail each requirement, to include those that are deemed unique to each Department, and a justification of why it can or cannot be developed jointly, and identify the path forward to develop such joint technology. In addition, the JEC and the HEC are directed to coordinate this report with the Department of Health and Human Services as they seek to modernize the electronic health records throughout the private sector. The Committee believes that if done correctly and efficiently, the efforts of DOD and the VA can be used as an example of how to modernize medical information technology.

Military Medical Research.—The Committee was pleased that the President's budget request included a substantial increase for military medical research. The additional \$372,000,000 will address the numerous unique military medical areas of concern. The Committee understands that the Department of Defense is finalizing the capability gaps these resources will target and urges the Department to ensure the appropriate level of resources are devoted to address the following areas of research identified by the three Services: traumatic brain injury; psychological health (including suicide prevention, substance abuse, and family health and well-being); musculoskeletal injury; regenerative medicine for extremity injuries, burns, and craniofacial injuries; blast-related injury; infectious diseases; pain management; sensory dysfunction; respiratory disease; enroute care research (including studies on compartment syndrome, timing of transport, patient safety during transport, pain management); early recognition, diagnosis, and treatment of emerging threats (e.g., pandemic response, weaponized nanopar-

ticles, etc.); operational medicine (including clinical patient safety studies and clinical medicine enhancements); human performance; wound management throughout the continuum of care; and under-sea medicine, diving, and submarine medical research. The Committee recognizes that while the Assistant Secretary of Defense for Health Affairs is the lead organization tasked with establishing the capability gaps, the Services all play a crucial role in developing the needs and executing the programs. In addition, there are various groups, institutions, and organizations that would like an opportunity to compete for these resources. Therefore, the Committee directs the Assistant Secretary of Defense for Health Affairs to report to the congressional defense committees by November 6, 2009 with a complete list of these capability gaps; a timeline and process for distributing and/or competing the resources; and a detailed description of how Health Affairs has integrated the Services into the development and execution process.

Federal Procurement of Pharmaceuticals.—The Committee notes that the fiscal years 2008 and 2009 budgetary savings programmed by the Department of Defense and the Office of Management and Budget for manufacturer refunds for TRICARE retail pharmacy prescriptions under section 703 of the National Defense Authorization Act for Fiscal Year 2008 have not been realized. However, the Department of Defense and the Office of Management and Budget have assumed over \$760,000,000 in savings for fiscal year 2010. The Committee is deeply concerned that they too will not be realized. Coupled with a private sector care shortfall, potential prospective payment shortfall, and medical information technology unfunded requirements, this will create extreme stress on an account that directly affects service members and their families. Therefore, the Committee directs the Secretary of Defense to report to the congressional defense committees within 90 days after the enactment of this act on the status of implementation of section 703, including an assessment of whether any additional legislation is needed to effectuate the purposes of section 703.

Department of Defense/Veterans' Affairs Joint Credentialing.—Recognizing that dual credentialing of health care providers is becoming more common as the number of collaborative projects between the Department of Defense and the Department of Veterans Affairs increases, the Committee recommends that the DOD and VA review their credentialing procedures and work to develop options to streamline the process and reduce duplication of effort. The Committee encourages the Departments to establish shared credentialing agreements at existing Joint DOD/VA Ventures and Joint DOD/VA Market Areas.

Incentive Specialty Pay.—The Committee is pleased that the Incentive Specialty Pay program for nurses has had a positive impact on retention of nurses in critical nursing fields; however, the Committee is concerned that there may be an imbalance in the implementation of the incentive pay across the Services. The Committee encourages the Services to address inequities in approving bonuses across the three service branches, with an emphasis on addressing the requirement of nurses to work in a full-time clinical capacity in their specialty compared to the Medical Corps non-requirement of such clinical activity.

Nurse Practitioner Education.—The Committee continues to support graduate nursing education through the Duty Under Instruction program for the training of nurse practitioners. The Committee directs the Service Surgeons General in coordination with the Nursing Corps Chiefs to provide a report to the congressional defense committees no later than March 1, 2010 that presents a critical analysis of emerging trends in graduate nurse practitioner education, with an emphasis on the consideration of replacing Master's in Nursing preparation with a Doctorate of Nursing Practice degree program.

Blood Markers for Traumatic Brain Injury.—The Committee is aware that inflammatory episodes can occur during Traumatic Brain Injury [TBI]. Upon injury, white blood cells can enter the injury sites and release inflammatory factors that in the short term can stop nerves from transmitting impulses and in the long term can lead to damage to the nerve. The Committee believes that an important aspect of understanding, and treating TBI includes research on what causes the blood to release these factors, and how these factors in the blood may be controlled and possibly even how other blood factors may be used to regenerate nerves as some research has shown might be possible. Therefore, the Committee urges the Department of Defense to investigate these concepts in its effort to research new ways to diagnose, treat, and rehabilitate TBI.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Appropriations, 2009	\$1,505,634,000
Budget estimate, 2010	1,560,760,000
House allowance	1,510,760,000
Committee recommendation	1,539,869,000

The Committee recommends an appropriation of \$1,539,869,000. This is \$20,891,000 below the budget estimate and includes \$1,125,911,000 for Operation and Maintenance, \$12,689,000 for Procurement, and \$401,269,000 for Research, Development, Test and Evaluation.

[In thousands of dollars]

	Fiscal year 2010 request	Committee recommendation	Change from budget request
Chemical Demilitarization O&M	1,146,802	1,125,911	– 20,891
Tooele Chemical Agent Disposal Facility Heel Transfer System— Already Funded in Previous Fiscal Year			– 20,891
Chemical Demilitarization Procurement	12,689	12,689	
Chemical Demilitarization R&D	401,269	401,269	
Total	1,560,760	1,539,869	– 20,891

Anniston Chemical Agent Disposal Facility.—The chemical agent stockpile at Anniston consists of blister and nerve agent in several munitions configurations. Disposal operations at the facility began in August 2003 and are now over 50 percent complete. As operations continue to progress toward completion, the Committee wants to ensure proper planning is taking place for the closure and potential reuse of the Anniston Chemical Agent Disposal Facility. The Committee, therefore, directs the Department to submit a re-

port to the congressional defense committees no later than March 31, 2010, detailing the closure requirements and potential reuse of the Anniston Chemical Agent Disposal Facility. The Committee encourages the Department to include input and participation from government, contractor and community stakeholders in order to fully ascertain the optimal reuse of the facility. In addition, the Committee believes the Department should thoroughly analyze the skill sets that have been developed, examine what level of reuse is appropriate and lawful, and identify options for future Government or commercial use of the site.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Appropriations, 2009	\$1,096,743,000
Budget estimate, 2010	1,058,984,000
House allowance	1,237,684,000
Committee recommendation	1,103,086,000

The Committee recommends an appropriation of \$1,103,086,000. This is \$44,102,000 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 2010 request	Committee recommendation	Change from budget request
COUNTER NARCOTICS	1,058,984	1,103,086	+ 44,102
PC 9205 EUCOM Counternarcotics Operations Support			— 5,000
PC 9206 AFRICOM Counternarcotics Operations Support			— 5,000
PC 2366 EUCOM Interagency Fusion Centers			— 750
Joint Task Force—North, Drug Interdiction Support—Re-aligned from Other Procurement, Air Force, Line 19			+ 452
Alaska National Guard Counterdrug Program			+ 3,000
Delaware National Guard Counterdrug Task Force			+ 300
Hawaii National Guard Counterdrug Program			+ 3,000
HERON Maritime UAS for SOUTHCOM			+ 9,800
Kentucky National Guard Marijuana Eradication Efforts			+ 3,600
Midwest Counterdrug Training Center			+ 6,000
Minnesota National Guard Counterdrug Program			+ 2,000
Montana National Guard Counterdrug Task Force			+ 1,000
Nevada National Guard Counterdrug Operations			+ 4,200
New Mexico National Guard Counterdrug			+ 6,000
Northeast Counterdrug Training Center			+ 5,000
Regional Counterdrug Training Academy—Meridian			+ 3,000
Tennessee National Guard Appalachia High Intensity Drug Trafficking Area			+ 4,000
West Virginia Counterdrug Program			+ 1,000
Western Regional Counterdrug Training Center			+ 2,500

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

Appropriations, 2009	
Budget estimate, 2010	\$564,850,000
House allowance	364,550,000
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, 2009	\$271,845,000
Budget estimate, 2010	272,444,000
House allowance	288,100,000
Committee recommendation	288,100,000

The Committee recommends an appropriation of \$288,100,000. This is \$15,656,000 above the budget estimate.

TITLE VII
RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY
SYSTEM FUND

Appropriations, 2009	\$279,200,000
Budget estimate, 2010	290,900,000
House allowance	290,900,000
Committee recommendation	290,900,000

The Committee recommends an appropriation of \$290,900,000.
This is equal to the budget estimate.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Appropriations, 2009	\$710,042,000
Budget estimate, 2010	672,812,000
House allowance	611,002,000
Committee recommendation	750,812,000

The Committee recommends an appropriation of \$750,812,000.
This is \$78,000,000 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 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. *Establishment of Reprogramming Baseline*.—Retains a provision carried last year.

SEC. 8007. *Range Upgrades*.—Retains a provision carried in previous years, as requested by Senator Murkowski.

SEC. 8008. *Working Capital Fund Cash Disbursements*.—Retains a provision carried in previous years.

SEC. 8009. *Special Access Programs Notification*.—Retains a provision carried in previous years.

SEC. 8010. *Multiyear Procurement Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8011. *Humanitarian and Civic Assistance*.—Retains a provision carried in previous years.

SEC. 8012. *Civilian Personnel Ceilings*.—Retains a provision carried in previous years.

SEC. 8013. *Lobbying*.—Retains a provision carried in previous years.

SEC. 8014. *Educational Benefits and Bonuses*.—Retains a provision carried in previous years.

SEC. 8015. *Organizational Analysis/Contracting Out*.—Retains a provision carried in previous years.

SEC. 8016. *Mentor-Protege Program*.—Retains a provision carried in previous years.

SEC. 8017. *Anchor Chains*.—Retains a provision carried in previous years.

SEC. 8018. *Demilitarization of Surplus Firearms*.—Retains a provision carried in previous years.

SEC. 8019. *Relocations into the NCR*.—Retains a provision carried in previous years.

SEC. 8020. *Indian Financing Act Incentives*.—Retains a provision carried in previous years.

SEC. 8021. *Defense Media Activity*.—Retains a provision carried in previous years.

SEC. 8022. *A-76 Studies*.—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 for the Civil Air Patrol.

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 System*.—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 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	
Research, Development, Test and Evaluation, Air Force:	
Intercontinental Ballistic Missile	\$5,000,000
Combat Training Ranges	6,000,000
Advanced Medium Range Air-to-Air Missile (AMRAAM)	10,000,000
Control and Reporting Center (CRC)	15,000,000
Information Systems Security Program	11,827,000
Aerial Targets	7,000,000
C-130 Airlift Squadron	18,000,000
C-17 Aircraft (IF)	22,403,000
Logistics Information Technology (LOGIT)	15,000,000

	Amount
Research, Development, Test and Evaluation, Defense-Wide:	
DARPA	100,000,000
Kinetic Energy Interceptor (MDA)	43,256,000
BMD Sensors	56,494,000
Procurement of Weapons and Tracked Combat Vehicles, Army:	
FCS Advance Procurement	26,087,000
Joint Assault Bridge	15,000,000
Other Procurement, Army:	
Night Vision Devices	131,900,000
Sequoyah Foreign Language Translation System	6,339,000
Aircraft Procurement, Air Force:	
F-22 Advance Procurement	383,000,000
C-130J Advance Procurement	60,000,000
B-52 Modifications	12,800,000
C-130J Modifications	8,000,000
Predator	159,800,000
T-38 Modifications	5,300,000
Missile Procurement, Air Force: JASSM	147,595,000
Other Procurement, Air Force: NAVSTAR GPS SPACE	5,000,000
Procurement, Defense-Wide: ASDS	5,200,000
2008 Appropriations	
Procurement, Defense-Wide: ASDS	2,000,000

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. *Counterdrug 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 and modifies 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. *Alaska Territorial Guard*.—Includes a new provision clarifying the military status of World War II Alaska Territorial Guardsmen, as requested by Senators Begich and Murkowski.

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

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

SEC. 8073. *Assignment of Forces*.—Retains a provision carried in previous years.

SEC. 8074. *Special Pay*.—Retains a provision carried in previous years.

SEC. 8075. *Intelligence Authorization*.—Retains a provision carried in previous years.

SEC. 8076. *New Start Authority*.—Retains a provision carried in previous years.

SEC. 8077. *Local School Funding/Special Needs Funding*.—Retains and modifies a provision carried in previous years, as requested by Senator Inouye.

SEC. 8078. *Grants*.—Includes a provision providing grants for the U.S.S. Missouri Memorial Association, as requested by Senator Inouye, for the Edward M. Kennedy Institute for the United States Senate, as requested by Senator Inouye and Senator Kerry, and for the National World War II Museum, as requested by Senator Landrieu.

SEC. 8079. *Contingency Operations Budget Justification*.—Retains a provision carried in previous years.

SEC. 8080. *Nuclear Armed Interceptors*.—Retains a provision carried in previous years.

SEC. 8081. *53rd Weather Reconnaissance Squadron*.—Retains a provision carried in previous years.

SEC. 8082. *Terrorism Information Awareness Program*.—Retains a provision carried in previous years.

SEC. 8083. *Notification of Reserve Mobilization*.—Retains a provision carried in previous years.

SEC. 8084. *SCN Transfer Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8085. *SCN Judgment Fund*.—Retains a provision carried in previous years.

SEC. 8086. *Army Tactical UAVs*.—Retains and modifies a provision carried in previous years.

SEC. 8087. *Joint Interagency Training and Education Center*.—Retains a provision carried in previous years.

SEC. 8088. *Wage Rates for Civilian Health Employees*.—Retains a provision carried in previous years.

SEC. 8089. *Asia Pacific Regional Initiative*.—Retains and modifies a provision carried in previous years.

SEC. 8090. *DNI R&D Waiver*.—Retains a provision carried in the previous year.

SEC. 8091. *Revised Economic Assumptions*.—Retains and modifies a provision carried in previous years.

SEC. 8092. *Shipbuilding Obligations*.—Retains a provision carried in the previous year.

SEC. 8093. *Environmental Contracting*.—Retains a provision carried in previous years.

SEC. 8094. *Budget Exhibits for Intelligence Programs*.—Retains a provision carried in previous years.

SEC. 8095. *Prohibition on Torture*.—Retains a provision carried in previous years.

SEC. 8096. *Intelligence Baseline for Reprogramming*.—Retains a provision carried in previous years.

SEC. 8097. *Future Years Intelligence Budget*.—Retains a provision carried in previous years.

SEC. 8098. *Congressional Intelligence Committees Definition*.—Retains a provision carried in previous years.

SEC. 8099. *Cost of War Report*.—Retains a provision carried in previous years.

SEC. 8100. *Excess Cash Balances*.—Retains and modifies a provision carried in previous years.

SEC. 8101. *Fisher House Authorization*.—Includes a new provision providing authority for the Army, Navy, and Air Force to transfer up to \$10,000,000 for Fisher Houses and Suites.

SEC. 8102. *Information Sharing*.—Includes a new provision providing for the transfer of funds for information sharing.

SEC. 8103. *Defense Acquisition Workforce Development Fund*.—Includes a new provision on the Defense Acquisition Workforce Development Fund.

TITLE IX

OVERSEAS CONTINGENCY OPERATIONS

DEPARTMENT OF DEFENSE—MILITARY

The Committee recommends an appropriation of \$128,221,367,000 for operations related to overseas contingency operations. In fiscal year 2009 Congress appropriated \$143,082,596,000 for activities funded in this title.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the Committee recommendation:

[In thousands of dollars]

	Fiscal year 2009 enacted	Fiscal year 2010 estimate	Committee recommendation
Military personnel	19,920,150	14,146,341	14,105,341
Operation and maintenance	87,463,123	89,272,766	86,902,228
Procurement	30,282,038	21,343,586	22,219,245
Research, development, test and evaluation	1,221,327	310,254	293,624
Revolving and management funds	861,726	396,915	412,215
Other Department of Defense programs	5,589,992	3,125,154	3,959,714
General provisions	– 2,255,760	.....	329,000
Total, additional appropriations	143,082,596	128,595,016	128,221,367

OVERVIEW

COMMITTEE RECOMMENDATION

The Committee recommends \$128,221,367,000 of additional appropriations for overseas contingency operations to fund military operations in fiscal year 2010. This funding will ensure that resources, equipment, and supplies are available for our servicemembers without interruption, and will enable the Department to avoid absorbing incremental operational costs from within baseline programs that are critical to future readiness and home-station activities.

The amounts appropriated or otherwise made available in this title are designated as being for overseas deployments and other activities pursuant to sections 401(c)(4) and 423(a)(1) of S. Con. Res. 13 (111th Congress), the concurrent resolution on the budget for fiscal year 2010.

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 continues to be disappointed by the responsiveness of the Defense Department in reports required in supplemental appropriations. While recent reporting has substantially improved the level of detail provided to the Committee, the reports arrive significantly later than required. Reports such as the quarterly reports on obligations for the global war on terror, quarterly reports for Lift and Sustain Authority, quarterly reports for Coalition Support Funds and quarterly reports for the Commander's Emergency Response Program have been submitted up to 6 months late. The Committee expects that these reports will be completed and delivered to the Committee by the proposed due dates and will include the required information.

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.

Mine Clearance in Afghanistan.—The Committee is concerned that mine clearance and explosive remnants of war [ERW] disposal has not received sufficient attention by the Department, and believes greater emphasis must be placed on this issue to improve force protection and further national security objectives in Afghanistan. The Committee is troubled to learn the extent to which land mines and ERW have contributed to casualties of coalition forces and have been used as source materials for improvised explosive devices [IEDs]. According to the Department of Defense, 12 U.S. servicemembers were killed and 87 wounded in action from landmines or IEDs using landmine components in 2008. Over the same period, approximately 20 percent of IEDs used landmines as a component of their construction. The Committee is concerned that these statistics are trending upward in 2009. Immediate action is required to neutralize this threat to U.S. and coalition forces.

The Committee also understands that despite the success of current demining efforts more than 4 million Afghans still live in

mine-contaminated areas and that Afghanistan's ability to clear all landmines by 2013, as outlined in the Ottawa Convention, is in jeopardy without the infusion of additional resources. While the Department of State's Office of Weapons Removal and Abatement is the lead U.S. agency for humanitarian mine action in Afghanistan, the Committee is aware of several projects led by the U.S. Army's Humanitarian Demining Research and Development Program that have made significant contributions to demining efforts. This program has deployed equipment prototypes, including armored tractors, sifters and screeners, with non-governmental organizations to improve the efficiency and effectiveness of current demining efforts. The Committee believes that expansion of this successful program could dramatically enhance demining efforts and thereby open up additional land for farming and economic development while also destroying a major source of IED components used by insurgents. Therefore, the Committee directs the Secretary of Defense to report to the congressional defense committees within 90 days of enactment of this act describing current Department of Defense efforts to combat the threat of mines and ERW to U.S. and coalition forces. The report should also identify opportunities to improve DOD contributions to demining efforts in Afghanistan, and identify the resources or legislative authorities required to undertake such efforts.

Machine Language Translation Systems.—Due to a shortage of translators, the Committee is aware of the need for translation devices for deploying units to numerous overseas locations for various missions. The Department of the Army continues to work to meet those needs and attempts to provide effective machine language translation systems [MLTS] to soldiers in the field, but the Committee is concerned with the number of operational needs statements [ONS] for translation devices that have gone unanswered or are slow to be addressed. Therefore, the Committee directs that the Secretary of the Army report to the congressional defense committees no later than 90 days after the enactment of this act on the progress being made to prevent delays in processing operational needs statements for translation devices.

MILITARY PERSONNEL

The Committee recommends a total of \$14,105,341,000 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, 2009	\$12,589,687,000
Budget estimate, 2010	9,606,340,000
House allowance	10,492,723,000
Committee recommendation	9,597,340,000

The Committee recommends an appropriation of \$9,597,340,000. This is \$9,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	1,092,996	1,092,996	.....
10	Retired Pay Accrual	278,338	278,338	.....
25	Basic Allowance for Housing	307,496	307,496	.....
30	Basic Allowance for Subsistence	39,353	39,353	.....
35	Incentive Pays	9,733	9,733	.....
40	Special Pays	145,278	145,278	.....
45	Allowances	71,925	71,925	.....
50	Separation Pay	15,209	15,209	.....
55	Social Security Tax	83,526	83,526	.....
	TOTAL, BUDGET ACTIVITY 1	2,043,854	2,043,854	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	2,198,707	2,198,707	.....
65	Retired Pay Accrual	551,605	551,605	.....
80	Basic Allowance for Housing	881,953	881,953	.....
85	Incentive Pays	18,335	18,335	.....
90	Special Pays	730,018	721,018	— 9,000
	Stop-Loss Bonuses—Transfer to Reserve Personnel, Army			— 9,000
95	Allowances	286,973	286,973	.....
100	Separation Pay	23,793	23,793	.....
105	Social Security Tax	168,228	168,228	.....
	TOTAL, BUDGET ACTIVITY 2	4,859,612	4,850,612	— 9,000
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	448,940	448,940	.....
120	Subsistence-in-Kind	1,728,276	1,728,276	.....
	TOTAL, BUDGET ACTIVITY 4	2,177,216	2,177,216	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
135	Operational Travel	82,714	82,714	.....
140	Rotational Travel	68,271	68,271	.....
	TOTAL, BUDGET ACTIVITY 5	150,985	150,985	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
175	Interest on Uniformed Services Savings	16,000	16,000	.....
180	Death Gratuities	96,000	96,000	.....
185	Unemployment Benefits	91,134	91,134	.....
212	Reserve Income Replacement Program	800	800	.....
216	SGLI Extra Hazard Payments	170,739	170,739	.....
	TOTAL, BUDGET ACTIVITY 6	374,673	374,673	.....
	TOTAL, MILITARY PERSONNEL, ARMY	9,606,340	9,597,340	— 9,000

MILITARY PERSONNEL, NAVY

Appropriations, 2009	\$1,702,288,000
Budget estimate, 2010	1,175,601,000
House allowance	1,622,717,000
Committee recommendation	1,175,601,000

The Committee recommends an appropriation of \$1,175,601,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	215,202	215,202	.....
10	Retired Pay Accrual	59,329	59,329	.....
25	Basic Allowance for Housing	66,622	66,622	.....
30	Basic Allowance for Subsistence	7,559	7,559	.....
35	Incentive Pays	999	999	.....
40	Special Pays	17,584	17,584	.....
45	Allowances	15,301	15,301	.....
50	Separation Pay	7	7	.....
55	Social Security Tax	16,463	16,463	.....
	TOTAL, BUDGET ACTIVITY 1	399,066	399,066	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	248,916	248,916	.....
65	Retired Pay Accrual	69,363	69,363	.....
80	Basic Allowance for Housing	118,130	118,130	.....
85	Incentive Pays	360	360	.....
90	Special Pays	92,218	92,218	.....
95	Allowances	29,292	29,292	.....
100	Separation Pay	3,690	3,690	.....
105	Social Security Tax	19,042	19,042	.....
	TOTAL, BUDGET ACTIVITY 2	581,011	581,011	.....
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	29,573	29,573	.....
120	Subsistence-in-Kind	13,021	13,021	.....
	TOTAL, BUDGET ACTIVITY 4	42,594	42,594	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
125	Accession Travel	4,951	4,951	.....
135	Operational Travel	22,700	22,700	.....
140	Rotational Travel	28,660	28,660	.....
145	Separation Travel	2,977	2,977	.....
	TOTAL, BUDGET ACTIVITY 5	59,288	59,288	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
180	Death Gratuities	3,800	3,800	.....
185	Unemployment Benefits	36,624	36,624	.....
216	SGLI Extra Hazard Payments	53,218	53,218	.....
	TOTAL, BUDGET ACTIVITY 6	93,642	93,642	.....
	TOTAL, MILITARY PERSONNEL, NAVY	1,175,601	1,175,601	.....

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 2009	\$1,579,947,000
Budget estimate, 2010	670,722,000
House allowance	997,470,000
Committee recommendation	670,722,000

The Committee recommends an appropriation of \$670,722,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	60,845	60,845	.....
10	Retired Pay Accrual	14,907	14,907	.....
25	Basic Allowance for Housing	21,186	21,186	.....
30	Basic Allowance for Subsistence	2,439	2,439	.....
40	Special Pays	11,708	11,708	.....
45	Allowances	4,752	4,752	.....
55	Social Security Tax	4,655	4,655	.....
	TOTAL, BUDGET ACTIVITY 1	120,492	120,492	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	203,422	203,422	.....
65	Retired Pay Accrual	49,838	49,838	.....
85	Basic Allowance for Housing	53,860	53,860	.....
90	Special Pays	86,151	86,151	.....
95	Allowances	35,331	35,331	.....
100	Separation Pay	3,017	3,017	.....
105	Social Security Tax	15,562	15,562	.....
	TOTAL, BUDGET ACTIVITY 2	447,181	447,181	.....
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	24,472	24,472	.....
	TOTAL, BUDGET ACTIVITY 4	24,472	24,472	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
125	Accession Travel	3,451	3,451	.....
	TOTAL, BUDGET ACTIVITY 5	3,451	3,451	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
180	Death Gratuities	18,000	18,000	.....
185	Unemployment Benefits	20,500	20,500	.....
216	SGLI Extra Hazard Payments	36,626	36,626	.....
	TOTAL, BUDGET ACTIVITY 6	75,126	75,126	.....
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	670,722	670,722	.....

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2009	\$1,575,740,000
Budget estimate, 2010	1,445,376,000
House allowance	1,855,337,000
Committee recommendation	1,445,376,000

The Committee recommends an appropriation of \$1,445,376,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
5	Basic Pay	190,761	190,761	.....
10	Retired Pay Accrual	46,736	46,736	.....
25	Basic Allowance for Housing	61,363	61,363	.....
30	Basic Allowance for Subsistence	7,819	7,819	.....
40	Special Pays	15,428	15,428	.....
45	Allowances	6,831	6,831	.....
55	Social Security Tax	14,593	14,593	.....
	TOTAL, BUDGET ACTIVITY 1	343,531	343,531	.....
	BA 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	Basic Pay	481,323	481,323	.....
65	Retired Pay Accrual	117,924	117,924	.....
85	Basic Allowance for Housing	179,800	179,800	.....
90	Special Pays	61,617	61,617	.....
95	Allowances	22,458	22,458	.....
105	Social Security Tax	36,821	36,821	.....
	TOTAL, BUDGET ACTIVITY 2	899,943	899,943	.....
	BA 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	Basic Allowance for Subsistence	41,213	41,213	.....
120	Subsistence-in-Kind	70,563	70,563	.....
	TOTAL, BUDGET ACTIVITY 4	111,776	111,776	.....
	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
135	Operational Travel	5,848	5,848	.....
	TOTAL, BUDGET ACTIVITY 5	5,848	5,848	.....
	BA 6: OTHER MILITARY PERSONNEL COSTS			
180	Death Gratuities	2,000	2,000	.....
185	Unemployment Benefits	16,244	16,244	.....
216	SGLI Extra Hazard Payments	66,034	66,034	.....
	TOTAL, BUDGET ACTIVITY 6	84,278	84,278	.....
	TOTAL, MILITARY PERSONNEL, AIR FORCE	1,445,376	1,445,376	.....

RESERVE PERSONNEL, ARMY

Appropriations, 2009	\$418,155,000
Budget estimate, 2010	294,637,000
House allowance	302,637,000
Committee recommendation	293,637,000

The Committee recommends an appropriation of \$293,637,000. This is \$1,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
10	Pay Group A Training	128,666	118,666	– 10,000
	Excess to Requirement			– 10,000
70	School Training	11,200	11,200	
80	Special Training	154,771	154,771	
90	Administration and Support		9,000	+ 9,000
	Stop-Loss Bonuses—Transfer from Military Personnel, Army			+ 9,000
	TOTAL, BUDGET ACTIVITY 1	294,637	293,637	– 1,000
	TOTAL, RESERVE PERSONNEL, ARMY	294,637	293,637	– 1,000

RESERVE PERSONNEL, NAVY

Appropriations, 2009	\$39,478,000
Budget estimate, 2010	39,040,000
House allowance	39,040,000
Committee recommendation	37,040,000

The Committee recommends an appropriation of \$37,040,000. This is \$2,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
70	School Training	5,000	5,000	
80	Special Training	33,400	31,400	– 2,000
	Excess to Requirement			– 2,000
90	Administration and Support	640	640	
	TOTAL, BUDGET ACTIVITY 1	39,040	37,040	– 2,000
	TOTAL, RESERVE PERSONNEL, NAVY	39,040	37,040	– 2,000

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2009	\$29,179,000
Budget estimate, 2010	31,337,000
House allowance	31,337,000
Committee recommendation	31,337,000

The Committee recommends an appropriation of \$31,337,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
70	School Training	5,887	5,887	.....
80	Special Training	25,450	25,450	.....
	TOTAL, BUDGET ACTIVITY 1	31,337	31,337	.....
	TOTAL, RESERVE PERSONNEL, MARINE CORPS	31,337	31,337	.....

RESERVE PERSONNEL, AIR FORCE

Appropriations, 2009	\$14,943,000
Budget estimate, 2010	24,822,000
House allowance	24,822,000
Committee recommendation	19,822,000

The Committee recommends an appropriation of \$19,822,000. This is \$5,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
80	Special Training	24,822	19,822	— 5,000
	Excess to Requirement .....	.....	.....	— 5,000
	TOTAL, BUDGET ACTIVITY 1	24,822	19,822	— 5,000
	TOTAL, RESERVE PERSONNEL, AIR FORCE	24,822	19,822	— 5,000

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 2009	\$1,925,733,000
Budget estimate, 2010	839,966,000
House allowance	839,966,000
Committee recommendation	824,966,000

The Committee recommends an appropriation of \$824,966,000. This is \$15,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: UNIT AND INDIVIDUAL TRAINING			
10	Pay Group A Training	478,203	463,203	— 15,000
	Excess to Requirement .....	.....	.....	— 15,000
80	Special Training	361,763	361,763	.....
	TOTAL, BUDGET ACTIVITY 1	839,966	824,966	— 15,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, NATIONAL GUARD PERSONNEL, ARMY	839,966	824,966	— 15,000

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 2009	\$45,000,000
Budget estimate, 2010	18,500,000
House allowance	18,500,000
Committee recommendation	9,500,000

The Committee recommends an appropriation of \$9,500,000. This is \$9,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
80	BA 1: UNIT AND INDIVIDUAL TRAINING			
	Special Training	18,500	9,500	— 9,000
	Excess to Requirement			— 9,000
	TOTAL, BUDGET ACTIVITY 1	18,500	9,500	— 9,000
	TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	18,500	9,500	— 9,000

OPERATION AND MAINTENANCE

The Committee recommends \$86,902,228,000 for the operation and maintenance accounts. These funds are available to fund overseas contingency operations 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, 2009	\$51,069,418,000
Budget estimate, 2010	52,366,761,000
House allowance	41,836,029,000
Committee recommendation	51,928,167,000

The Committee recommends an appropriation of \$51,928,167,000. This is \$438,594,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
135	ADDITIONAL ACTIVITIES	36,526,999	36,388,405	− 138,594
	Reduce LOGCAP Growth			− 400,000
	Army Asymmetric Warfare Office			− 17,000
	Transfer from Base: CASEVAC/Logistics Rotary Wing Contract for OEF—Philippines			+ 18,500
	Transfer from Base: Family Readiness Support Assistants			+ 59,891
	Transfer from Base: Child Care/Youth Development Programs			+ 69,320
	Transfer from Base: Installation Support			+ 10,088
	Transfer from Base: Warfighter and Family Services			+ 78,514
	Transfer from Base: Reception Stations			+ 2,076
	Transfer from Base: Wounded Warrior Program			+ 10,377
	Transfer from JIEDDO: OPS—U.S. Army Home Station C-IED Lanes II			+ 8,100
	Transfer from JIEDDO: JCOE—C-IED Live-Fire Environment			+ 500
	Transfer from JIEDDO: JCOE—Biometrics Training Integration			+ 1,000
	Transfer from JIEDDO: JCOE—First Army CTC Leveling ...			+ 3,100
	Transfer from JIEDDO: JCOE—JRTC Simulated Radio Infrastructure Expansion			+ 260
	Transfer from JIEDDO: OPS—Joint Total Entity Tracking for Instrumented Battlefield			+ 770
	Transfer from JIEDDO: JCOE—USA Company Intel Support Teams (CoIST)			+ 2,250
	Transfer from JIEDDO: OPS—Biometrics MTT			+ 1,870
	Transfer from JIEDDO: OPS—Battlefield Forensics MTT Course			+ 6,790
	Transfer from JIEDDO: OPS—JTTP Modeling and Simulation			+ 5,000
136	COMMANDERS EMERGENCY RESPONSE PROGRAM	1,500,000	1,200,000	− 300,000
	Transfer to MRAP Fund for Urgent Unfunded Requirement			− 300,000
137	RESET	7,867,551	7,867,551	
411	SECURITY PROGRAMS	1,426,309	1,426,309	
421	SERVICEWIDE TRANSPORTATION	5,045,902	5,045,902	
	Total, Operation and Maintenance, Army	52,366,761	51,928,167	− 438,594

Commanders Emergency Response Program.—The Committee recommends \$1,200,000,000 for the Commanders Emergency Response Program [CERP] in fiscal year 2010. Included in this amount is \$1,000,000,000 for CERP in Afghanistan and \$200,000,000 for CERP in Iraq. The Committee notes that the amount provided for CERP in Afghanistan effectively doubles what has been committed in Afghanistan to date for fiscal year 2009. The Committee also recognizes that with the redeployment from Iraq and withdrawal from the major cities, CERP requirements will decrease significantly in fiscal year 2010. As such, the Committee recommends the transfer of \$300,000,000 to the Mine Resistant Ambush Protected Vehicle Fund in order to address an urgent unfunded theater requirement for additional M-ATVs.

The Committee made several attempts to gather necessary data from the Department of Defense in order to properly analyze the budget request for CERP and notes that the information provided was completely inadequate and failed to provide an appropriate justification for the request. The Committee directs the Department of Defense to drastically improve its justification material for

future CERP requests to include the details behind developing the requirement. The Committee further 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.

OPERATION AND MAINTENANCE, NAVY

Appropriations, 2009	\$5,774,903,000
Budget estimate, 2010	6,219,583,000
House allowance	4,975,665,000
Committee recommendation	5,899,597,000

The Committee recommends an appropriation of \$5,899,597,000. This is \$319,986,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1A1A	MISSION AND OTHER FLIGHT OPERATIONS	1,138,398	1,138,398	.....
1A2A	FLEET AIR TRAINING	2,640	2,640	.....
1A3A	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	1,212	1,212	.....
1A4A	AIR OPERATIONS AND SAFETY SUPPORT	26,815	26,815	.....
1A4N	AIR SYSTEMS SUPPORT	44,532	44,532	.....
1A5A	AIRCRAFT DEPOT MAINTENANCE	158,559	158,559	.....
1B1B	MISSION AND OTHER SHIP OPERATIONS	651,209	651,209	.....
1B2B	SHIP OPERATIONS SUPPORT & TRAINING	22,489	22,489	.....
1B4B	SHIP DEPOT MAINTENANCE	1,001,037	1,001,037	.....
1C1C	COMBAT COMMUNICATIONS	20,704	20,704	.....
1C4C	WARFARE TACTICS	15,918	15,918	.....
1C5C	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	16,889	16,889	.....
1C6C	COMBAT SUPPORT FORCES	1,891,799	1,818,779	– 73,020
	Unjustified Growth Based on Allocation and Execution Data			– 100,000
	Transfer from JIEDDO: OPS—Joint Training COIC (JTCOIC) (Proof of Concept)			+ 17,500
	Transfer from JIEDDO: OPS—Future Immersive Training Environment (FITE)			+ 9,480
1C7C	EQUIPMENT MAINTENANCE	306	306	.....
1CCH	COMBATANT COMMANDERS CORE OPERATIONS	6,929	6,929	.....
1CCM	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	7,344	7,344	.....
1D3D	IN-SERVICE WEAPONS SYSTEMS SUPPORT	68,759	68,759	.....
1D4D	WEAPONS MAINTENANCE	82,496	82,496	.....
1D7D	OTHER WEAPON SYSTEMS SUPPORT	16,902	16,902	.....
BSM1	SUSTAINMENT, RESTORATION AND MODERNIZATION	7,629	7,629	.....
BSS1	BASE OPERATING SUPPORT	338,604	338,604	.....
2A1F	SHIP PREPOSITIONING AND SURGE	27,290	27,290	.....
2C1H	FLEET HOSPITAL PROGRAM	4,336	4,336	.....
2C3H	COAST GUARD SUPPORT	245,039	3,536	– 241,503
	Transfer to Department of Homeland Security			– 241,503
3B1K	SPECIALIZED SKILL TRAINING	97,995	97,995	.....
3B4K	TRAINING SUPPORT	5,463		– 5,463
	Training Support—Baseline Budget Requirement			– 5,463
4A1M	ADMINISTRATION	3,899	3,899	.....
4A2M	EXTERNAL RELATIONS	463	463	.....
4A4M	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	563	563	.....
4A5M	OTHER PERSONNEL SUPPORT	2,525	2,525	.....
4A6M	SERVICEWIDE COMMUNICATIONS	23,557	23,557	.....
4B1N	SERVICEWIDE TRANSPORTATION	223,890	223,890	.....
4B3N	ACQUISITION AND PROGRAM MANAGEMENT	642	642	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
4C1P	NAVAL INVESTIGATIVE SERVICE	37,452	37,452	.....
	OTHER PROGRAMS	25,299	25,299	.....
	Total, Operation and Maintenance, Navy	6,219,583	5,899,597	— 319,986

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 2009	\$3,934,366,000
Budget estimate, 2010	3,701,600,000
House allowance	2,961,279,000
Committee recommendation	3,775,270,000

The Committee recommends an appropriation of \$3,775,270,000. This is \$73,670,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1A1A	OPERATIONAL FORCES	2,048,844	2,048,844	.....
1A2A	FIELD LOGISTICS	486,014	493,684	+ 7,670
	Transfer from JIEDDO: OPS—Infantry Immersion Trainer .....	.....	.....	+ 3,900
	Transfer from JIEDDO: JCOE—C—IED Live-Fire Environment .....	.....	.....	+ 500
	Transfer from JIEDDO: OPS—Joint Total Entity Tracking for Instrumented Battlefield .....	.....	.....	+ 350
	Transfer from JIEDDO: JCOE—USMC-Company Intelligence Support Teams—CLIC .....	.....	.....	+ 2,920
1A3A	DEPOT MAINTENANCE	554,000	554,000	.....
1B2B	NORWAY PREPOSITIONING	950	950	.....
BSS1	BASE OPERATING SUPPORT	121,700	187,700	+ 66,000
	Unjustified Growth .....	.....	.....	— 20,000
	Transfer from Base: Family Support Programs .....	.....	.....	+ 86,000
3B1D	SPECIALIZED SKILL TRAINING	6,303	6,303	.....
3B3D	PROFESSIONAL DEVELOPMENT EDUCATION	923	923	.....
3B4D	TRAINING SUPPORT	205,625	205,625	.....
4A2G	SPECIAL SUPPORT	2,576	2,576	.....
4A3G	SERVICEWIDE TRANSPORTATION	269,415	269,415	.....
4A4G	ADMINISTRATION	5,250	5,250	.....
	Total, Operation and Maintenance, Marine Corps	3,701,600	3,775,270	+ 73,670

OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 2009	\$10,980,386,000
Budget estimate, 2010	10,026,868,000
House allowance	7,858,895,000
Committee recommendation	9,929,868,000

The Committee recommends an appropriation of \$9,929,868,000. This is \$97,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
011A	PRIMARY COMBAT FORCES	1,582,431	1,582,431	.....
011C	COMBAT ENHANCEMENT FORCES	1,460,018	1,460,018	.....
011D	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	109,255	109,255	.....
011M	DEPOT MAINTENANCE	304,540	304,540	.....
011R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	121,881	121,881	.....
011Z	BASE SUPPORT	1,394,809	1,394,809	.....
012A	GLOBAL C3I AND EARLY WARNING	130,885	130,885	.....
012C	OTHER COMBAT OPS SPT PROGRAMS	407,554	409,554	+ 2,000
	Transfer from JIEDDO: JCOE—C-IED ISR Integration			+ 2,000
013C	SPACE CONTROL SYSTEMS	38,677	38,677	.....
015A	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	157,000	137,000	— 20,000
	Information Operations			— 20,000
021A	AIRLIFT OPERATIONS	3,171,148	3,171,148	.....
021D	MOBILIZATION PREPAREDNESS	169,659	169,659	.....
021M	DEPOT MAINTENANCE	167,070	167,070	.....
021R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	942	942	.....
021Z	BASE SUPPORT	45,998	45,998	.....
031R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,019	1,019	.....
031Z	BASE SUPPORT	19,361	19,361	.....
032A	SPECIALIZED SKILL TRAINING	48,442	39,442	— 9,000
	Unjustified Growth in Operating Support Costs			— 9,000
032B	FLIGHT TRAINING	291	291	.....
032C	PROFESSIONAL DEVELOPMENT EDUCATION	1,500	1,500	.....
032D	TRAINING SUPPORT	1,427	1,427	.....
041A	LOGISTICS OPERATIONS	328,009	328,009	.....
041Z	BASE SUPPORT	35,322	35,322	.....
042A	ADMINISTRATION	9,000	9,000	.....
042B	SERVICEWIDE COMMUNICATIONS	178,470	108,470	— 70,000
	Unjustified Growth in Operating Support Costs			— 70,000
043A	SECURITY PROGRAMS	142,160	142,160	.....
	Total, Operation and Maintenance, Air Force	10,026,868	9,929,868	— 97,000

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 2009	\$7,750,265,000
Budget estimate, 2010	7,583,400,000
House allowance	7,397,800,000
Committee recommendation	7,550,900,000

The Committee recommends an appropriation of \$7,550,900,000. This is \$32,500,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	JOINT CHIEFS OF STAFF	25,000	12,500	— 12,500
	Combatant Commander's Initiative Fund			— 12,500
	SPECIAL OPERATIONS COMMAND	2,519,935	2,499,935	— 20,000
	Information Operations			— 20,000
	DEFENSE CONTRACT AUDIT AGENCY	13,908	13,908	.....
	DEFENSE INFORMATION SYSTEMS AGENCY	245,117	245,117	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	DEFENSE LEGAL SERVICES	115,000	115,000	.....
	DEFENSE MEDIA ACTIVITY	13,364	13,364	.....
	DEFENSE THREAT REDUCTION AGENCY	2,018	2,018	.....
	DEPARTMENT OF DEFENSE EDUCATION AGENCY	558,700	558,700	.....
	DEFENSE CONTRACT MANAGEMENT AGENCY	63,130	63,130	.....
	DEFENSE SECURITY COOPERATION AGENCY	1,950,000	1,950,000	.....
	OFFICE OF THE SECRETARY OF DEFENSE	79,047	79,047	.....
	OTHER PROGRAMS	1,998,181	1,998,181	.....
	Total, Operation and Maintenance, Defense-Wide	7,583,400	7,550,900	— 32,500

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 2009	\$189,308,000
Budget estimate, 2010	204,326,000
House allowance	163,461,000
Committee recommendation	234,898,000

The Committee recommends an appropriation of \$234,898,000. This is \$30,572,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
113	ECHELONS ABOVE BRIGADE	86,881	86,881	.....
115	LAND FORCES OPERATIONS SUPPORT	40,675	40,675	.....
121	FORCE READINESS OPERATIONS SUPPORT	21,270	36,571	+ 15,301
	Transfer from Base: Family Readiness Support Assistants .....	.....	.....	+ 9,829
	Transfer from Base: Tuition Assistance .....	.....	.....	+ 5,472
122	LAND FORCES SYSTEMS READINESS	17,500	17,500	.....
131	BASE OPERATIONS SUPPORT	38,000	38,000	.....
434	OTHER PERSONNEL SUPPORT .....	.....	15,271	+ 15,271
	Transfer from Base: Chaplain Strong Bonds .....	.....	.....	+ 6,093
	Transfer from Base: Army Reserve Recruiting Assistance Program .....	.....	.....	+ 9,178
	Total, Operation and Maintenance, Army Reserve ...	204,326	234,898	+ 30,572

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 2009	\$68,059,000
Budget estimate, 2010	68,059,000
House allowance	54,447,000
Committee recommendation	68,059,000

The Committee recommends an appropriation of \$68,059,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
1A1A	MISSION AND OTHER FLIGHT OPERATIONS	26,673	26,673	.....
1A3A	INTERMEDIATE MAINTENANCE	400	400	.....
1A5A	AIRCRAFT DEPOT MAINTENANCE	3,600	3,600	.....
1B1B	MISSION AND OTHER SHIP OPERATIONS	7,416	7,416	.....
1B4B	SHIP DEPOT MAINTENANCE	8,917	8,917	.....
1C1C	COMBAT COMMUNICATIONS	3,147	3,147	.....
1C6C	COMBAT SUPPORT FORCES	13,428	13,428	.....
BSSR	BASE OPERATING SUPPORT	4,478	4,478	.....
	Total, Operation and Maintenance, Navy Reserve	68,059	68,059	.....

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 2009	\$77,851,000
Budget estimate, 2010	86,667,000
House allowance	69,333,000
Committee recommendation	86,667,000

The Committee recommends an appropriation of \$86,667,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
1A1A	OPERATING FORCES	77,849	77,849	.....
BSS1	BASE OPERATING SUPPORT	8,818	8,818	.....
	Total, Operation and Maintenance, Marine Corps Reserve	86,667	86,667	.....

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2009	\$46,975,000
Budget estimate, 2010	125,925,000
House allowance	100,740,000
Committee recommendation	125,925,000

The Committee recommends an appropriation of \$125,925,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
011A	PRIMARY COMBAT FORCES	3,618	3,618	.....
011G	MISSION SUPPORT OPERATIONS	7,276	7,276	.....
011M	DEPOT MAINTENANCE	114,531	114,531	.....
011Z	BASE SUPPORT	500	500	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Total, Operation and Maintenance, Air Force Reserve	125,925	125,925	.....

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2009	\$511,986,000
Budget estimate, 2010	321,646,000
House allowance	257,317,000
Committee recommendation	450,246,000

The Committee recommends an appropriation of \$450,246,000. This is \$128,600,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
111	MANEUVER UNITS	89,666	89,666	.....
112	MODULAR SUPPORT BRIGADES	1,196	1,196	.....
113	ECHELONS ABOVE BRIGADE	18,360	18,360	.....
114	THEATER LEVEL ASSETS	380	380	.....
116	AVIATION ASSETS	59,357	59,357	.....
121	FORCE READINESS OPERATIONS SUPPORT	94,458	109,158	+ 14,700
	Transfer from Base: Family Readiness Support Assistance .....	.....	.....	+ 14,700
131	BASE OPERATIONS SUPPORT	22,536	36,436	+ 13,900
	Transfer from Base: Installation Services .....	.....	.....	+ 13,900
133	MANAGEMENT AND OPERATIONAL HQ	35,693	35,693	.....
434	RECRUITING AND ADVERTISING .....	.....	100,000	+ 100,000
	Transfer from Base: Recruiting and Advertising .....	.....	.....	+ 100,000
	Total, Operation and Maintenance, Army National Guard	321,646	450,246	+ 128,600

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2009	\$52,667,000
Budget estimate, 2010	289,862,000
House allowance	231,889,000
Committee recommendation	289,862,000

The Committee recommends an appropriation of \$289,862,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
011F	AIRCRAFT OPERATIONS	103,259	103,259	.....
011G	MISSION SUPPORT OPERATIONS	51,300	51,300	.....
011M	DEPOT MAINTENANCE	135,303	135,303	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Total, Operation and Maintenance, Air National Guard	289,862	289,862	.....

IRAQ FREEDOM FUND

Appropriations, 2009 .....	.....
Budget estimate, 2010	\$115,300,000
House allowance .....	.....
Committee recommendation .....	.....

The Committee recommends no appropriation. This is \$115,300,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

Iraq Freedom Fund.—The Committee recommends no appropriation for the Iraq Freedom Fund [IFF] and does not anticipate providing additional resources to this appropriation in the future. The Committee recommends funding for the Transportation of Fallen Heroes directly under the Transportation Working Capital Fund, where funds have been executed since fiscal year 2007. The Committee believes funds should be requested under this account in future budget submissions. The Committee recommends no funding requested to support the relocation and disposition of individuals detained at the Guantanamo Bay Naval Base. The Committee notes that the administration is still reviewing the future of the detention facility at Guantanamo Bay.

AFGHANISTAN SECURITY FORCES FUND

Appropriations, 2009	\$5,606,939,000
Budget estimate, 2010	7,462,769,000
House allowance	7,462,769,000
Committee recommendation	6,562,769,000

The Committee recommends an appropriation of \$6,562,769,000. This is \$900,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Infrastructure	868,320	868,320	.....
	Equipment and Transportation	1,615,192	1,615,192	.....
	Training and Operations	272,998	272,998	.....
	Sustainment	1,945,887	1,395,887	— 550,000
	Transfer to MRAP Fund for urgent unfunded requirement .....	.....	.....	— 550,000
	Subtotal, Afghan National Army	4,702,397	4,152,397	— 550,000
	Infrastructure	605,584	605,584	.....
	Equipment and Transportation	279,186	279,186	.....
	Training and Operations	648,217	648,217	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Sustainment	1,219,966	869,966	— 350,000
	Transfer to MRAP Fund for urgent unfunded requirement			— 350,000
	Subtotal, Afghan National Police	2,752,953	2,402,953	— 350,000
	Detainee Operations—Training and Operations	1,500	1,500	
	Detainee Operations—Sustainment	5,919	5,919	
	Total, Related Activities	7,419	7,419	
	Total, Afghanistan Security Forces Fund	7,462,769	6,562,769	— 900,000

Afghanistan Security Forces Fund.—The Committee understands the importance of training, equipping, and sustaining the Afghanistan Security Forces and recommends \$6,562,769,000 to continue those efforts. The Committee is also aware of an urgent unfunded requirement for MRAP-All Terrain Vehicles in Afghanistan and therefore recommends transferring \$900,000,000 from the Afghanistan Security Forces Fund [ASFF] to the Mine Resistant Ambush Protected Vehicle Fund in order to address this requirement. The Committee notes that these funds would not be executed in ASFF until fiscal year 2011 and therefore are available to address this urgent force protection requirement.

PROCUREMENT

The Committee recommends \$22,219,245,000 for the procurement accounts. The overseas contingency operations funding is to adequately provide for the costs of continuing combat and stability operations associated with Operation Iraqi Freedom and Operation Enduring Freedom. In the procurement appropriations, the Committee has recommended funding to replace combat losses and equipment left behind in theater, sustain munitions and other consumables, and reset the units returning home to an equipment-ready status. Funding adjustments were made in instances where funding was requested ahead of need or program execution has been delayed.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2009	\$1,276,744,000
Budget estimate, 2010	1,636,229,000
House allowance	1,636,229,000
Committee recommendation	1,119,319,000

The Committee recommends an appropriation of \$1,119,319,000. This is \$516,910,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
3	MQ-1 UAV	250,000	32,100	— 217,900
	Exceeds production capacity .....	.....	.....	— 217,900
4	RQ-11 (RAVEN)	44,640	44,640	.....
5A	C-12A	45,000	45,000	.....
11	UH-60 BLACKHAWK (MYP)	74,340	37,170	— 37,170
	Reduction to projected battle losses .....	.....	.....	— 37,170
13	CH-47 HELICOPTER	141,200	70,600	— 70,600
	Reduction to projected battle losses .....	.....	.....	— 70,600
18	GUARDRAIL MODS (MIP)	50,210	50,210	.....
19	MULTI SENSOR ABN RECON (MIP)	54,000	54,000	.....
20	AH-64 MODS	315,300	161,100	— 154,200
	Reduction to projected battle losses .....	.....	.....	— 69,200
	VUIT-2 procurement ahead of need .....	.....	.....	— 85,000
26	UTILITY HELICOPTER MODS	2,500	2,500	.....
27	KIOWA WARRIOR	94,335	94,335	.....
29A	RQ-7 UAV MODS	326,400	326,400	.....
29B	C-12A	60,000	60,000	.....
30	SPARE PARTS [AIR]	18,200	18,200	.....
32	ASE INFRARED CM	111,600	99,360	— 12,240
	Unobligated fiscal year 2009 ATIRCM funds .....	.....	.....	— 12,240
34	COMMON GROUND EQUIPMENT	23,704	23,704	.....
35	AIRCREW INTEGRATED SYSTEMS	24,800	.....	— 24,800
	Defer non-emergency upgrades .....	.....	.....	— 24,800
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	1,636,229	1,119,319	— 516,910

MISSILE PROCUREMENT, ARMY

Appropriations, 2009	\$704,041,000
Budget estimate, 2010	531,570,000
House allowance	469,470,000
Committee recommendation	475,954,000

The Committee recommends an appropriation of \$475,954,000. This is \$55,616,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[Dollar amounts in thousands]

Line	Item	Quantity	2010 budget estimate	Committee recommendation	Change from budget estimate
5	HELLFIRE SYS SUMMARY	2,133	\$219,700	\$219,700	.....
6	JAVELIN (AAWS-M) SYSTEM SUMMARY	864	140,979	110,363	— \$30,616
	Excess to requirement for CLU .....	.....	.....	.....	— 5,616
	Funding ahead of need .....	.....	.....	.....	— 25,000
7	TOW 2 SYSTEM SUMMARY	1,294	59,200	34,200	— 25,000
	Funding ahead of need .....	.....	.....	.....	— 25,000
8	GUIDED MLRS ROCKET (GMLRS)	678	60,600	60,600	.....
14	MLRS MODS .....	.....	18,772	18,772	.....
15	HIMARS MODIFICATIONS .....	.....	32,319	32,319	.....
	TOTAL, MISSILE PROCUREMENT ARMY .....	.....	531,570	475,954	— 55,616

PROCUREMENT OF WTCV, ARMY

Appropriations, 2009	\$2,806,645,000
Budget estimate, 2010	759,466,000
House allowance	1,219,466,000
Committee recommendation	875,866,000

The Committee recommends an appropriation of \$875,866,000. This is \$116,400,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
9	FIST VEHICLE (MOD)	36,000	36,000	.....
10	BRADLEY PROGRAM (MOD)	243,600	.....	— 243,600
	Funded in the fiscal year 2009 OCO .....	.....	.....	— 243,600
11	HOWITZER, MED SP FT 155MM M109A6 (MOD)	37,620	37,620	.....
27	XM320 GRENADE LAUNCHER MODULE	13,900	13,900	.....
31	COMMON REMOTELY OPERATED WEAPONS STATION	235,000	595,000	+ 360,000
	Army requested transfer from OPA, line 187 .....	.....	.....	+ 360,000
33	HOWITZER LT WT 155MM (T)	107,996	107,996	.....
36	M2 50 CAL MACHINE GUN MODS	27,600	27,600	.....
37	M249 SAW MACHINE GUN MODS	20,900	20,900	.....
38	M240 MEDIUM MACHINE GUN MODS	4,800	4,800	.....
40	M119 MODIFICATIONS	21,250	21,250	.....
41A	M14 7.62	5,800	5,800	.....
43	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	5,000	5,000	.....
	Total, Procurement of Weapons and Tracked Combat Vehicles, Army	759,466	875,866	+ 116,400

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2009	\$276,575,000
Budget estimate, 2010	370,635,000
House allowance	370,635,000
Committee recommendation	365,635,000

The Committee recommends an appropriation of \$365,635,000. This is \$5,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1	CTG, 5.56MM, ALL TYPES	22,000	22,000	.....
2	CTG, 7.62MM, ALL TYPES	8,300	8,300	.....
3	CTG, HANDGUN, ALL TYPES	500	500	.....
4	CTG, .50 CAL, ALL TYPES	26,500	26,500	.....
6	CTG, 30MM, ALL TYPES	530	530	.....
8	60MM MORTAR, ALL TYPES	20,000	20,000	.....
14	CTG, ARTY, 105MM: ALL TYPES	9,200	9,200	.....
16	PROJ 155MM EXTENDED RANGE XM982	52,200	52,200	.....
17	MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T	10,000	10,000	.....
18	ARTILLERY FUZES, ALL TYPES	7,800	7,800	.....
19	MINES, ALL TYPES	5,000	5,000	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
20	MINE, CLEARING CHARGE, ALL TYPES	7,000	2,000	— 5,000
	Funds exceed requirement			— 5,000
24	ROCKET, HYDRA 70, ALL TYPES	169,505	169,505	
27	SIGNALS, ALL TYPES	100	100	
30	NON-LETHAL AMMUNITION, ALL TYPES	32,000	32,000	
	TOTAL, PROCUREMENT OF AMMUNITION ARMY	370,635	365,635	— 5,000

OTHER PROCUREMENT, ARMY

Appropriations, 2009	\$8,122,792,000
Budget estimate, 2010	5,675,326,000
House allowance	5,635,306,000
Committee recommendation	4,874,176,000

The Committee recommends an appropriation of \$4,874,176,000.
This is \$801,150,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1	TACTICAL TRAILERS/DOLLY SETS	1,948	1,948	
2	SEMITRAILERS, FLATBED	40,403	40,403	
3	SEMITRAILERS, TANKERS	8,651	8,651	
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)	875,718	875,718	
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	286,337	286,337	
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	623,230	623,230	
9	ARMORED SECURITY VEHICLES	13,206	13,206	
12	TRUCK, TRACTOR, LINE HAUL, M915/M916	62,654	62,654	
23	WIN-T GROUND FORCES TACTICAL NETWORK	13,500	13,500	
28	NAVSTAR GLOBAL POSITIONING SYSTEM	53,486	53,486	
29	SMART-T (SPACE)	26,000	26,000	
32	MOD OF IN-SVC EQUIP (TAC SAT)	23,900	23,900	
XX	MOD-IN-SERVICE PROFILER	6,070	6,070	
34	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	239	239	
37	SINCGARS FAMILY	128,180	53,180	— 75,000
	Funding ahead of need			— 75,000
38	AMC CRITICAL ITEMS, OPA 2	100,000	48,000	— 52,000
	Funding ahead of need			— 52,000
46	RADIO, IMPROVED HIGH FREQUENCY FAMILY	11,286	11,286	
47	MEDICAL COMM FOR CBT CASUALTY CARE	18	18	
50	INFORMATION SYSTEM SECURITY PROGRAM	32,095	32,095	
55	INFORMATION SYSTEMS	330,342	330,342	
57	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	227,733	227,733	
62	JTT/CIBS-M (MIP)	1,660	1,660	
66	DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP)	265	265	
69	DCGS-A (MIP)	167,100	167,100	
73	CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (MIP)	34,208	34,208	
75	ITEMS LESS THAN \$5.0M (MIP)	5,064	5,064	
76	LIGHTWEIGHT COUNTER MORTAR RADAR	58,590	58,590	
77	WARLOCK	164,435	164,435	
78	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	126,030	126,030	
82	NIGHT VISION DEVICES	93,183	93,183	
84	NIGHT VISION, THERMAL WPN SIGHT	25,000	25,000	
85	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,000	15,000	
87	COUNTER-ROCKET, ARTILLERY & MORTAR (C-RAM)	150,400	144,400	— 6,000
	Excess program office costs			— 6,000

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
91	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE	1,900	1,900	.....
94	FORCE XXI BATTLE COMMAND BRIGADE & BELOW	242,999	242,999	.....
96	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER	97,020	97,020	.....
97	COMPUTER BALLISTICS: LHMCB XM32	3,780	3,780	.....
99	COUNTERFIRE RADARS	26,000	26,000	.....
103	FIRE SUPPORT C2 FAMILY	14,840	14,840	.....
104	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	16	16	.....
107	KNIGHT FAMILY	178,500	127,000	— 51,500
	Excess to need .....	.....	.....	— 51,500
113	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	58,900	25,200	— 33,700
	Excess to need .....	.....	.....	— 33,700
114	MANEUVER CONTROL SYSTEM (MCS)	5,000	5,000	.....
115	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	1,440	1,440	.....
999	CLASSIFIED PROGRAMS	760	760	.....
129	PROTECTIVE SYSTEMS	44,460	44,460	.....
130	CBRN SOLDIER PROTECTION	38,811	38,811	.....
133	TACTICAL BRIDGE, FLOAT-RIBBON	13,525	13,525	.....
136	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	10,800	10,800	.....
140	LAUNDRIES, SHOWERS AND LATRINES	21,561	21,561	.....
142	LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	1,955	1,955	.....
146	FORCE PROVIDER	245,382	245,382	.....
147	FIELD FEEDING EQUIPMENT	4,011	4,011	.....
150	ITEMS LESS THAN \$5.0M (ENGINEER SUPT EQUIPMENT)	4,987	4,987	.....
152	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	58,554	58,554	.....
153	WATER PURIFICATION SYSTEMS	3,017	3,017	.....
154	COMBAT SUPPORT MEDICAL	11,386	11,386	.....
155	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	12,365	12,365	.....
156	ITEMS LESS THAN \$5.0M (MAINT EQ)	546	546	.....
162	LOADERS	1,100	1,100	.....
163	HYDRAULIC EXCAVATOR	290	290	.....
166	PLANT, ASPHALT MIXING	2,500	2,500	.....
167	HIGH MOBILITY ENGINEER EXCAVATOR (HME)	16,500	16,500	.....
169	ITEMS LESS THAN \$5.0M (CONST EQUIP)	360	360	.....
172	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	3,550	3,550	.....
173	GENERATORS AND ASSOCIATED EQUIP	62,210	62,210	.....
174	ROUGH TERRAIN CONTAINER HANDLER	54,360	54,360	.....
175	ALL TERRAIN LIFTING ARMY SYSTEM	49,319	49,319	.....
176	COMBAT TRAINING CENTERS SUPPORT	60,200	60,200	.....
177	TRAINING DEVICES, NONSYSTEM	28,200	28,200	.....
182	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	1,524	1,524	.....
183	TEST EQUIPMENT MODERNIZATION (TEMOD)	3,817	3,817	.....
184	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	27,000	.....	— 27,000
	Funding available from prior years .....	.....	.....	— 27,000
187	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	555,950	.....	— 555,950
	Excess to need .....	.....	.....	— 195,950
	Army requested transfer to WTCV, line 31 .....	.....	.....	— 360,000
	Total, Other Procurement Army	5,675,326	4,874,176	— 801,150

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 2009	\$636,669,000
Budget estimate, 2010	916,553,000
House allowance	889,097,000
Committee recommendation	1,342,577,000

The Committee recommends an appropriation of \$1,342,577,000. This is \$426,024,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
4	F/A-18E/F HORNET		512,280	+ 512,280
	Add nine aircraft			+ 512,280
10	UH-1Y/AH-1Z	55,006	55,006	
28	EA-6 SERIES	45,000	45,000	
29	AV-8 SERIES	28,296	19,396	- 8,900
	ALE-47 upgrades complete			- 8,900
30	F-18 SERIES	96,000	96,000	
31	H-46 SERIES	17,485	17,485	
33	H-53 SERIES	164,730	164,730	
34	SH-60 SERIES	11,192	11,192	
35	H-1 SERIES	11,217	11,217	
37	P-3 SERIES	74,900	35,300	- 39,600
	Funding ahead of need			- 39,600
39	E-2 SERIES	17,200	17,200	
42	C-130 SERIES	52,324	52,324	
49	POWER PLANT CHANGES	4,456		- 4,456
	Non-emergency upgrades			- 4,456
52	COMMON ECM EQUIPMENT	263,382	260,082	- 3,300
	ALE-47 kits ahead of need			- 3,300
54	COMMON DEFENSE WEAPON SYSTEM	5,500	5,500	
56	V-22 (TILT/ROTOR ACFT) OSPREY SERIES	53,500	23,500	- 30,000
	Interim gun funding ahead of need			- 30,000
57	SPARES AND REPAIR PARTS	2,265	2,265	
	Total, Aircraft Procurement, Navy	916,553	1,342,577	+ 426,024

F/A-18 Super Hornet.—The Committee is concerned about the shortfall in the Navy's strikefighter inventory created by the aging of the older F/A-18 models and the fact that the F-35 Joint Strike Fighter program will not start delivering carrier aircraft in significant numbers for several years. The shortfall is currently estimated to be at least 129 aircraft; it could be well above that level if it extending the life of the F/A-18 out to 10,000 hours is cost prohibitive. To ensure that Navy has sufficient aircraft for the fleet, the Committee provides an increase of \$512,280,000 to procure an additional nine 9 F/A-18s in fiscal year 2010. The Committee again encourages the Navy to pursue a multi-year procurement contract for these aircraft.

WEAPONS PROCUREMENT, NAVY

Appropriations, 2009	\$29,498,000
Budget estimate, 2010	50,700,000
House allowance	73,700,000
Committee recommendation	50,700,000

The Committee recommends an appropriation of \$50,700,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
10	HELLFIRE	543	50,700	50,700	

[In thousands of dollars]

Line	Item	Quantity	2010 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, WEAPONS PROCUREMENT NAVY .....	.....	50,700	50,700	.....

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2009	\$348,919,000
Budget estimate, 2010	681,957,000
House allowance	698,780,000
Committee recommendation	681,957,000

The Committee recommends an appropriation of \$681,957,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
1	GENERAL PURPOSE BOMBS	40,500	40,500	.....
3	AIRBORNE ROCKETS, ALL TYPES	42,510	42,510	.....
4	MACHINE GUN AMMUNITION	80,377	80,377	.....
7	AIR EXPENDABLE COUNTERMEASURES	5,501	5,501	.....
9	5 INCH/54 GUN AMMUNITION	352	352	.....
11	OTHER SHIP GUN AMMUNITION	2,835	2,835	.....
12	SMALL ARMS & LANDING PARTY AMMO	14,229	14,229	.....
13	PYROTECHNIC AND DEMOLITION	1,442	1,442	.....
	SUBTOTAL, NAVY AMMUNITION	187,746	187,746	.....
15	SMALL ARMS AMMUNITION	16,930	16,930	.....
16	LINEAR CHARGES, ALL TYPES	5,881	5,881	.....
17	40MM, ALL TYPES	104,824	104,824	.....
18	60MM, ALL TYPES	43,623	43,623	.....
19	81MM, ALL TYPES	103,647	103,647	.....
20	120MM, ALL TYPES	62,265	62,265	.....
21	CTG 25MM, ALL TYPES	563	563	.....
22	GRENADERS, ALL TYPES	6,074	6,074	.....
23	ROCKETS, ALL TYPES	8,117	8,117	.....
24	ARTILLERY, ALL TYPES	81,975	81,975	.....
26	DEMOLITION MUNITIONS, ALL TYPES	9,241	9,241	.....
27	FUZE, ALL TYPES	51,071	51,071	.....
	SUBTOTAL, MARINE CORPS AMMUNITION	494,211	494,211	.....
	TOTAL, NAVY AND MARINE CORPS AMMUNITION	681,957	681,957	.....

OTHER PROCUREMENT, NAVY

Appropriations, 2009	\$225,141,000
Budget estimate, 2010	318,018,000
House allowance	260,797,000
Committee recommendation	260,118,000

The Committee recommends an appropriation of \$260,118,000. This is \$57,900,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
18	UNDERWATER EOD PROGRAMS	12,040	12,040	.....
25	STANDARD BOATS	13,000	.....	— 13,000
	Undefined requirement .....	.....	.....	— 13,000
56	MATCALS	400	400	.....
76	SHIP COMMUNICATIONS AUTOMATION	1,500	1,500	.....
92	EXPEDITIONARY AIRFIELDS	37,345	37,345	.....
97	AVIATION LIFE SUPPORT	17,883	17,883	.....
115	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	43,650	23,750	— 19,900
	Anechoic Chamber .....	.....	.....	— 1,900
	UAS funded to requirement .....	.....	.....	— 18,000
120	PASSENGER CARRYING VEHICLES	25	25	.....
121	GENERAL PURPOSE TRUCKS	93	93	.....
122	CONSTRUCTION & MAINTENANCE EQUIPMENT	11,167	11,167	.....
124	TACTICAL VEHICLES	54,008	54,008	.....
127	ITEMS UNDER \$5 MILLION	10,842	10,842	.....
128	PHYSICAL SECURITY VEHICLES	1,130	1,130	.....
129	MATERIALS HANDLING EQUIPMENT	25	25	.....
134	COMMAND SUPPORT EQUIPMENT	4,000	4,000	.....
139	OPERATING FORCES SUPPORT EQUIPMENT	15,452	15,452	.....
140	C4ISR EQUIPMENT	3,100	3,100	.....
142	PHYSICAL SECURITY EQUIPMENT	89,521	64,521	— 25,000
	OCO unjustified request .....	.....	.....	— 25,000
145	SPARES AND REPAIR PARTS	2,837	2,837	.....
	TOTAL, OTHER PROCUREMENT, NAVY	318,018	260,118	— 57,900

PROCUREMENT, MARINE CORPS

Appropriations, 2009	\$2,091,872,000
Budget estimate, 2010	1,060,268,000
House allowance	1,100,268,000
Committee recommendation	\$868,197,000

The Committee recommends an appropriation of \$868,197,000. This is \$192,071,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
2	LAV PIP	58,229	39,358	— 18,871
	Previously funded combat losses .....	.....	.....	— 18,871
6	155MM LIGHTWEIGHT TOWED HOWITZER .....	.....	54,000	+ 54,000
	Unfunded requirement .....	.....	.....	+ 54,000
8	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	3,351	3,351	.....
10	MODIFICATION KITS	20,183	20,183	.....
11	WEAPONS ENHANCEMENT PROGRAM	9,151	9,151	.....
16	MODIFICATION KITS	8,506	8,506	.....
18	REPAIR AND TEST EQUIPMENT	11,741	11,741	.....
19	COMBAT SUPPORT SYSTEM	462	462	.....
21	ITEMS UNDER \$5 MILLION (COMM & ELEC)	4,153	4,153	.....
22	AIR OPERATIONS C2 SYSTEMS	3,096	3,096	.....
23	RADAR SYSTEMS	3,417	3,417	.....

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
24	FIRE SUPPORT SYSTEM	521	521	.....
25	INTELLIGENCE SUPPORT EQUIPMENT	37,547	37,547	.....
26	RQ-11 UAV	13,000	13,000	.....
28	COMMON COMPUTER RESOURCES	23,105	23,105	.....
29	COMMAND POST SYSTEMS	23,041	23,041	.....
30	RADIO SYSTEMS	32,497	32,497	.....
31	COMM SWITCHING & CONTROL SYSTEMS	2,044	2,044	.....
32	COMM & ELEC INFRASTRUCTURE SUPPORT	64	64	.....
35	5/4T TRUCK HMMWV (MYP)	205,036	27,836	— 177,200
	Apply previously appropriated funding .....	.....	.....	— 177,200
37	MEDIUM TACTICAL VEHICLE REPLACEMENT	131,044	131,044	.....
38	LOGISTICS VEHICLE SYSTEM REP	59,219	59,219	.....
39	FAMILY OF TACTICAL TRAILERS	13,388	13,388	.....
42	ENVIRONMENTAL CONTROL EQUIP ASSORT	5,119	5,119	.....
43	BULK LIQUID EQUIPMENT	4,549	4,549	.....
44	TACTICAL FUEL SYSTEMS	33,421	33,421	.....
45	POWER EQUIPMENT ASSORTED	24,860	24,860	.....
47	EOD SYSTEMS	47,697	47,697	.....
48	PHYSICAL SECURITY EQUIPMENT	2,720	2,720	.....
50	MATERIAL HANDLING EQUIP	56,875	56,875	.....
53	TRAINING DEVICES	147,304	97,304	— 50,000
	Execution delays .....	.....	.....	— 50,000
55	FAMILY OF CONSTRUCTION EQUIPMENT	35,818	35,818	.....
58	RAPID DEPLOYABLE KITCHEN	55	55	.....
59	ITEMS LESS THAN \$5 MILLION	39,055	39,055	.....
	Total, Procurement, Marine Corps	1,060,268	868,197	— 192,071

Up-armored Humvees.—The fiscal year 2010 budget request for overseas contingency operations includes \$179,000,000 for the procurement of up-armored humvees. At the request of the Marine Corps, Congress previously appropriated \$177,200,000 in fiscal year 2009 supplemental funding for the procurement of Frag Kit 4 underbody armor protection for M1114 vehicles in theater. However, the Committee understands that due to technical difficulties the Marine Corps has rescinded that requirement and will not procure any Frag Kit 4 kits. Therefore, the Committee directs the Marine Corps to apply the funds previously appropriated for the procurement of Frag Kit 4 kits for the procurement of armored tactical vehicles for contingency operations instead.

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 2009	\$4,793,910,000
Budget estimate, 2010	780,441,000
House allowance	825,718,000
Committee recommendation	736,501,000

The Committee recommends an appropriation of \$736,501,000. This is \$43,940,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
6	C-130J	72,000	72,000	.....
28	B-1B	20,500	20,500	.....
30	A-10	10,000	10,000	.....
34	C-5	57,400	57,400	.....
37	C-17A	120,725	120,725	.....
48	MC-12W .....	.....	29,000	+ 29,000
	Retrofit first seven aircraft .....	.....	.....	+ 29,000
52	C-130	86,400	86,400	.....
54	C-135	16,916	16,916	.....
56	DARP	10,300	10,300	.....
63	HC/MC-130 MODS	7,000	5,660	- 1,340
	Funded ahead of need .....	.....	.....	- 1,340
64	OTHER AIRCRAFT	90,000	90,000	.....
65	MQ-1 PREDATOR MODS	65,000	65,000	.....
66	MQ-9 REAPER MODS	99,200	27,600	- 71,600
	Air Force requested transfer to RDAF, line 128 .....	.....	.....	- 71,600
76	C-17A	11,000	11,000	.....
85	OTHER PRODUCTION CHARGES	114,000	114,000	.....
	Total, Aircraft Procurement, Air Force	780,441	736,501	- 43,940

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2009	\$49,716,000
Budget estimate, 2010	36,625,000
House allowance	36,625,000
Committee recommendation	36,625,000

The Committee recommends an appropriation of \$36,625,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
5	PREDATOR HELLFIRE MISSILE	385	\$29,325	\$29,325	.....
6	SMALL DIAMETER BOMB	100	7,300	7,300	.....
	TOTAL, MISSILE PROCUREMENT AIR FORCE .....	.....	36,625	36,625	.....

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2009	\$158,684,000
Budget estimate, 2010	256,819,000
House allowance	256,819,000
Committee recommendation	256,819,000

The Committee recommends an appropriation of \$256,819,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
1	ROCKETS		\$3,488	\$3,488	
2	CARTRIDGES		39,236	39,236	
4	GENERAL PURPOSE BOMBS		34,085	34,085	
5	JOINT DIRECT ATTACK MUNITION	3,860	97,978	97,978	
7	EXPLOSIVE ORDNANCE DISPOSAL (EOD)		4,800	4,800	
11	FLARES		41,000	41,000	
12	FUZES		14,595	14,595	
13	SMALL ARMS		21,637	21,637	
	Total, Procurement of Ammunition, Air Force		256,819	256,819	

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2009	\$3,302,727,000
Budget estimate, 2010	2,321,549,000
House allowance	2,275,238,000
Committee recommendation	3,138,021,000

The Committee recommends an appropriation of \$3,138,021,000. This is \$816,472,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
2	MEDIUM TACTICAL VEHICLES	3,364	3,364	
4	SECURITY AND TACTICAL VEHICLES	11,337	11,337	
5	FIRE FIGHTING/CRASH RESCUE VEHICLES	8,626	8,626	
23	AIR FORCE PHYSICAL SECURITY SYSTEM	1,600	1,600	
37	MILSATCOM SPACE	714	714	
47	NIGHT VISION GOGGLES	14,528		- 14,528
	Request ahead of need			- 14,528
48	ITEMS LESS THAN \$5,000,000 (SAFETY)	4,900	4,900	
51	CONTINGENCY OPERATIONS	11,300	11,300	
60	DEFENSE SPACE RECONNAISSANCE PROG	34,400	34,400	
999	CLASSIFIED PROGRAMS	2,230,780	3,061,780	+ 831,000
	Total, Other Procurement, Air Force	2,321,549	3,138,021	+ 816,472

PROCUREMENT, DEFENSE-WIDE

Appropriations, 2009	\$415,105,000
Budget estimate, 2010	491,430,000
House allowance	489,980,000
Committee recommendation	480,780,000

The Committee recommends an appropriation of \$480,780,000. This is \$10,650,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
19	GLOBAL COMMAND AND CONTROL SYSTEM	1,500	1,500	.....
21	TELEPORT PROGRAM	7,411	7,411	.....
52	MH-47 SERVICE LIFE EXTENSION PROGRAM	5,900	.....	— 5,900
	Program shortfall transferred to PDW base line 52 .....	.....	.....	— 5,900
57	SOF U-28	3,000	3,000	.....
60	MQ-1 UAV	1,450	.....	— 1,450
	Program delay .....	.....	.....	— 1,450
62	STUASLO	12,000	12,000	.....
63	C-130 MODIFICATIONS	19,500	19,500	.....
67	SOF ORDNANCE REPLENISHMENT	51,156	47,856	— 3,300
	SOPGM funded in reprogramming action .....	.....	.....	— 3,300
68	SOF ORDNANCE ACQUISITION	17,560	17,560	.....
69	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	2,000	2,000	.....
70	SOF INTELLIGENCE SYSTEMS	23,260	23,260	.....
71	SMALL ARMS AND WEAPONS	3,800	3,800	.....
76	TACTICAL VEHICLES	6,865	6,865	.....
83	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	11,000	11,000	.....
86	SOF TACTICAL RADIO SYSTEMS	5,448	5,448	.....
90	SOF OPERATIONAL ENHANCEMENTS	11,900	11,900	.....
	CLASSIFIED PROGRAMS	2,886	2,886	.....
	CLASSIFIED	304,794	304,794	.....
	TOTAL, PROCUREMENT, DEFENSE-WIDE	491,430	480,780	— 10,650

MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND

Appropriations, 2009	\$4,543,000,000
Budget estimate, 2010	5,456,000,000
House allowance	3,606,000,000
Committee recommendation	6,656,000,000

The Committee recommends an appropriation of \$6,656,000,000. This is \$1,200,000,000 above the budget estimate.

Mine Resistant Ambush Protected All Terrain Vehicles [M-ATV].—The budget request includes \$5,456,000,000 for the sustainment and upgrades of MRAPs and for the procurement of M-ATVs. The Committee notes that this fully funds the current validated M-ATV requirement of 5,244 vehicles. However, the Committee is aware of a U.S. Central Command [CENTCOM] requirement for additional vehicles and has added \$1,200,000,000 for the procurement of additional M-ATVs to address this urgent unfunded need. The Committee remains concerned by the Services' continued failure to budget for MRAP/M-ATV sustainment in their base budgets. Given the enduring force protection capabilities these vehicles provide, the Committee finds this inadequate.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The Committee recommends \$293,624,000 for research, development, test and evaluation.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Appropriations, 2009	\$52,935,000
Budget estimate, 2010	57,962,000
House allowance	57,962,000
Committee recommendation	57,962,000

The Committee recommends an appropriation of \$57,962,000. 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	2010 budget estimate	Committee recommendation	Change from budget estimate
75	Electronic Warfare Development	18,598	18,598	.....
161	Security and Intelligence Activities	7,644	7,644	.....
162	Info Sys Security Prog—Biometrics	2,220	2,220	.....
167	Tactical UAVs	29,500	29,500	.....
	Total, Research, Development, Test and Evaluation, Army	57,962	57,962	.....

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Appropriations, 2009	\$250,014,000
Budget estimate, 2010	107,180,000
House allowance	38,280,000
Committee recommendation	84,180,000

The Committee recommends an appropriation of \$84,180,000. This is \$23,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
27	Aviation Survivability	8,000	.....	— 8,000
	Command and control relay .....		.....	— 8,000
41	Advanced Submarine System Development	9,000	.....	— 9,000
	ISR launcher demonstration .....		.....	— 9,000
203	Manned Reconnaissance Systems	51,900	51,900	.....
210	Small (Level 0) Tactical UAS (STUASLO)	6,000	.....	— 6,000
	Unjustified request .....		.....	— 6,000
	CLASSIFIED	32,280	32,280	.....
	Total, Research, Development, Test and Evaluation, Navy	107,180	84,180	— 23,000

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Appropriations, 2009	\$232,515,000
Budget estimate, 2010	29,286,000
House allowance	29,286,000
Committee recommendation	39,286,000

The Committee recommends an appropriation of \$39,286,000. This is \$10,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
128	MQ-9 UAV	1,400	11,400	+ 10,000
	Air Force requested transfer from APAF, Line 25 .....	.....	.....	+ 10,000
149	Advanced Communications Systems	9,375	9,375	.....
206	MQ-1 Predator A UAV	1,400	1,400	.....
999	Other Programs	17,111	17,111	.....
	Total, Research, Development, Test and Evaluation, Air Force	29,286	39,286	+ 10,000

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Appropriations, 2009 \$685,863,000
 Budget estimate, 2010 115,826,000
 House allowance 115,826,000
 Committee recommendation 112,196,000

The Committee recommends an appropriation of \$112,196,000. This is \$3,630,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
198	Global Command and Control System	2,750	2,750	.....
xxxx	Classified Programs	113,076	109,446	— 3,630
	Funding requested ahead of need .....	.....	.....	— 3,630
	Total, Research, Development, Test and Evaluation, Defense-Wide	115,826	112,196	— 3,630

Special Operations Command.—The fiscal year 2010 budget request for overseas contingency operations includes \$3,630,000 for the special operations command for a payload for unmanned aerial systems. The Committee has been informed that due to developmental delays, the funds are ahead of need. The Committee reduces the request accordingly.

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

The Committee recommends \$412,215,000 for the Defense Working Capital Funds to mitigate the impact of increased fuel costs.

DEFENSE WORKING CAPITAL FUNDS

Appropriations, 2009 \$861,726,000
 Budget estimate, 2010 396,915,000
 House allowance 412,215,000
 Committee recommendation 412,215,000

The Committee recommends an appropriation of \$412,215,000. This is \$15,300,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	DWCF—Air Force:			
	TWCF for Transportation of Fallen Heroes (transfer from IFF)		15,300	+ 15,300
	Total, Defense Working Capital Fund, Air Force		15,300	+ 15,300
	DWCF—Defense-Wide	396,915	396,915	
	Grand Total, Defense Working Capital Funds	396,915	412,215	+ 15,300

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Appropriations, 2009	\$2,155,297,000
Budget estimate, 2010	1,256,675,000
House allowance	1,155,235,000
Committee recommendation	1,563,675,000

The Committee recommends an appropriation of \$1,563,675,000. This is \$307,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE	1,256,675	1,563,675	+ 307,000
	IN-HOUSE CARE	569,030	569,030	
	PRIVATE SECTOR CARE	530,567	530,567	
	CONSOLIDATED HEALTH CARE	134,392	441,392	+ 307,000
	TBI/PH and WII requirements transfer from base ..			+ 307,000
	INFORMATION MANAGEMENT	3,032	3,032	
	MANAGEMENT HEADQUARTERS	1,246	1,246	
	EDUCATION AND TRAINING	16,599	16,599	
	BASE OPERATIONS AND COMMUNICATIONS	1,809	1,809	
	Total, Defense Health Program	1,256,675	1,563,675	+ 307,000

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES

Appropriations, 2009	\$308,398,000
Budget estimate, 2010	324,603,000
House allowance	317,603,000
Committee recommendation	353,603,000

The Committee recommends an appropriation of \$353,603,000. This is \$29,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Afghanistan	270,403	299,403	+ 29,000
	NIU/CNP–A Air Mobility (CONUS) Mi–17 Procurement			+ 32,000
	NIU/CNP–A Air Mobility (CONUS) Operations—Excess to Need			– 3,000
	Kazakhstan	4,000	4,000	
	Kyrgyzstan	3,000	3,000	
	Pakistan	38,400	38,400	
	Tajikistan	4,000	4,000	
	Turkmenistan	4,800	4,800	
	Total, Drug Interdiction and Counter-Drug Activities, Defense	324,603	353,603	+ 29,000

Counternarcotics Efforts in Afghanistan.—The Committee is concerned that in spite of United States counternarcotics efforts in Afghanistan, approximately 90 percent of the world’s illicit opiates are still produced in the country. This represents a significant threat to Afghanistan’s political stability and economic development. The Congressional Research Service noted in a July 2009 report that “Narcotics trafficking . . . [generates] what U.S. commanders estimate to be about \$100,000,000 per year for the Taliban.”

The Committee believes that even stronger counternarcotics efforts are key to breaking up the evolution of narco-cartels in Afghanistan and to securing and stabilizing the country. The Committee supports new protocols set forth by the U.S. Department of Defense to increase their assistance in international counternarcotics operations and encourages the Department to continue its involvement in this aspect of contingency operations to the fullest extent possible.

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

Appropriations, 2009	\$3,116,746,000
Budget estimate, 2010	1,535,000,000
House allowance	1,490,000,000
Committee recommendation	2,033,560,000

The Committee recommends an appropriation of \$2,033,560,000. This is \$498,560,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
1	ATTACK THE NETWORK	812,000	1,015,100	+ 203,100
	Transfer from base			+ 203,100
2	DEFEAT THE DEVICE	536,000	735,100	+ 199,100
	Transfer from base			+ 199,100
3	TRAIN THE FORCE	187,000	161,810	– 25,190
	Transfer from base			+ 41,100
	Transfer to Service OCO accounts for proper execution ..			– 66,290
4	STAFF & OPERATIONS		121,550	+ 121,550

[In thousands of dollars]

Line	Item	2010 budget estimate	Committee recommendation	Change from budget estimate
	Transfer from base .....	.....	.....	+ 121,550
	Total, Joint Improvised Explosive Device Defeat Organization	1,535,000	2,033,560	+ 498,560

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 and attacking the terrorist networks responsible for them. The Committee recommends funding JIEDDO in the overseas contingency operations [OCO] title. The Committee continues to believe that these requirements are war-related and should be funded through the OCO process.

The Committee is disappointed that the reporting requirements directed under Public Law 111–32, The Supplemental Appropriations Act, 2009 has not been adhered to, but is aware that efforts are underway to improve that status. The Committee continues to direct 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 on 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.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2009	\$9,551,000
Budget estimate, 2010	8,876,000
House allowance	8,876,000
Committee recommendation	8,876,000

The Committee recommends an appropriation of \$8,876,000. 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 2010.

(INCLUDING TRANSFER OF FUNDS)

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 \$1,200,000,000 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 pursuant to section 401(c)(4) and 423(a)(1) of S. Con. Res. 13 (111th Congress), the concurrent resolution on the budget for fiscal year 2010.

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. Provides reporting requirements and reprogramming thresholds for the Iraq Security Forces Fund, the Afghanistan Security Forces Fund, and the Pakistan Counterinsurgency Fund.

SEC. 9010 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. 9011 Provides funding for fuel requirements.

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 2010, as passed the Senate.

	Amount
Operation and Maintenance, Defense-Wide	\$531,653,000
Operation and Maintenance, Air Force Reserve	6,472,000
Environmental Restoration, Army	15,000,000
Environmental Restoration, Formerly Used Defense Sites	40,000,000
Shipbuilding and Conversion, Navy	1,607,733,000
Other Procurement, Air Force	854,931,000
National Guard and Reserve Equipment	1,500,000,000
Defense Health Program	805,690,000

COMPLIANCE WITH PARAGRAPH 7(c), RULE XXVI OF THE STANDING RULES OF THE SENATE

Pursuant to paragraph 7(c) of rule XXVI, on September 10, 2009, the Committee ordered reported H.R. 3326, making appropriations for the Department of Defense for the fiscal year ending September 30, 2010, and for other purposes, with an amendment in the nature of a substitute; with the bill subject to further amendment and consistent with the budget allocation, by a recorded vote of 30–0, a quorum being present. The vote was as follows:

Yeas

Nays

Chairman Inouye
Mr. Byrd
Mr. Leahy
Mr. Harkin
Ms. Mikulski
Mr. Kohl
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. Cochran
Mr. Bond
Mr. McConnell
Mr. Shelby
Mr. Gregg
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.”

There are no such changes in the bill.

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 allocation	Amount of bill	Committee allocation	Amount of bill
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the Budget Resolution for 2010: Subcommittee on Defense:				
Mandatory	291	291	291	¹ 291
Discretionary	508,050	636,270	579,418	¹ 646,043
Projection of outlays associated with the recommendation:				
2010				² 401,985
2011				153,498
2012				50,600
2013				16,494
2014 and future years				11,289
Financial assistance to State and local governments for 2010	NA		NA	

¹ Includes outlays from prior-year budget authority.

² Excludes outlays from prior-year budget authority.

NA: Not applicable.

NOTE.—Consistent with the funding recommended in the bill for “overseas deployments and other activities” and in accordance with section 401(c)(4) of Senate Concurrent Resolution 13 (111th Congress), the Committee anticipates that the Budget Committee will file a revised section 302(a) allocation for the Committee on Appropriations reflecting an upward adjustment of \$128,221,367,000 in budget authority plus associated outlays.

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 National Guard Helicopters	\$1,000	Bond
APA	Air Warrior Ensemble Generation III	3,000	Warner, Webb
APA	Automatic Identification Technology Life Cycle Asset Management	1,500	Shelby
APA	CH-47F Common Avionics Architecture System-Pilot Vehicle Interface	3,400	Grassley, Sessions
APA	Recoil UH-60 Wild Land Fire-Fighting Tank System	4,000	Merkley, Wyden
APA	UH-72A Integrated Vehicle Management System	2,000	Leahy
APAF	ARC 210 Radios for ANG F-16s	2,000	Brownback, Harkin, Hatch, Merkley, Nelson (FL), Wyden
APAF	LITENING 4th Generation Kit Upgrades	2,000	Johnson, Landrieu, Thune
APAF	Miniature Air-Launched Decoy	2,000	Warner, Webb
APAF	PSCTS Equipment for the MT Joint Training Environment	3,000	Baucus
APAF	Scathe View Hyper-Spectral Imagery Upgrade for NW ANG	4,500	Reid
APAF	Senior Scout, Electro-Optical Infrared Capability	6,000	Bennett, Hatch
APAF	Senior Scout, Line of Sight Datalink	3,000	Bennett, Hatch
APAF	Senior Scout, Remote Operations Capability	3,000	Bennett, Hatch
APAF	Support Equipment for Time Critical Targeting, Senior Scout	3,750	Bennett, Crapo, Risch
APN	Advanced Skills Management Implementation—Fleet Readiness Centers	2,000	Cantwell
APN	Crane IDECM Depot Capability	1,500	Lugar
APN	Direct Squadron Support Readiness Training Program	4,000	Byrd
APN	EL/M-2032 Radar Upgrade to Navy Adversary Aircraft	2,000	Ensign
APN	UC-12 Replacement Aircraft	4,200	Brownback
DHP	AFIP/Joint Pathology Center Records Digitization and Repository Modernization	15,000	Byrd
DHP	Enhanced Medical Situational Awareness	2,400	Kohl
DHP	Epidemiologic Health Survey	900	Grassley, Harkin
DHP	Hawaii Federal Health Care Network	24,500	Inouye
DHP	Lung Injury Management	1,450	Corker
DHP	Madigan Army Medical Center Trauma Assistance Program	3,000	Cantwell, Murray
DHP	Military Physician Combat Medical Training	1,000	Nelson (FL)
DHP	Patient Care Improvement Project at Keesler Medical Center	4,100	Cochran
DHP	Regional Telepathology Initiative at Keesler AFB	2,100	Cochran
DHP	Security Solutions from Life in Extreme Environments Center	1,000	Crapo, Risch
DHP	The Operating Room of the Future	2,000	Boxer
DI	Alaska National Guard Counterdrug Program	3,000	Begich
DI	Delaware National Guard Counter Drug Task Force	300	Carper, Kaufman

DI	.....	Hawaii National Guard Counterdrug	3,000	Inouye
DI	.....	HERON Maritime UAS for SOUTHCOM	9,800	Cochran, Wicker
DI	.....	Kentucky National Guard Marijuana Eradication Efforts	3,600	McConnell
DI	.....	Midwest Counterdrug Training Center	6,000	Grassley, Harkin
DI	.....	Minnesota National Guard Counterdrug Program	2,000	Klobuchar
DI	.....	Montana National Guard Counterdrug Task Force	1,000	Tester
DI	.....	Nevada National Guard Counterdrug Budget	4,200	Reid
DI	.....	New Mexico National Guard Counterdrug	6,000	Bingaman, Udall (NM)
DI	.....	Northeast Counterdrug Training Center	5,000	Casey, Specter
DI	.....	Regional Counterdrug Training Academy—Meridian	3,000	Cochran
DI	.....	Tennessee National Guard Appalachia High Intensity Drug Trafficking Area	4,000	Alexander, Corker
DI	.....	West Virginia Counterdrug Program	1,000	Byrd
DI	.....	Western Regional Counterdrug Training Center	2,500	Cantwell, Murray
DPA	.....	Advanced Carbon Nanotube Volume Production Facility	3,000	Gregg, Shaheen
DPA	.....	Automated Composite Technologies and Manufacturing Center	12,000	Bennett, Hatch
DPA	.....	Bio-synthetic Paraffinic Kerosene Production	5,000	Burris
DPA	.....	Conductive Composites Nano-Materials Scale-Up Initiative	3,500	Bennett, Hatch
DPA	.....	Extremely Large, Domestic Expendable and Reusable Structures Manufacturing Center	9,800	Cochran, Shelby, Wicker
DPA	.....	Flexible Aerogel Materials Supplier Initiative	3,000	Reed, Whitehouse
DPA	.....	Goodrich Terahertz Spectrometer	5,000	Dodd, Lieberman
DPA	.....	High Homogeneity Optical Glass	4,000	Casey, Specter
DPA	.....	Lightweight Small Caliber Ammunition Production Initiative	4,200	Cochran, Wicker
DPA	.....	Navy Production Capacity Improvement Project at Lehigh Heavy Forge	4,000	Casey, Specter
DPA	.....	Titanium Metal Matrix Composite and Nano-Enhanced Titanium Development	8,000	Byrd
GP	.....	Alaska Territorial Guard	.....	Begich, Murkowski
GP	.....	Edward M. Kennedy Institute for the United States Senate	20,000	Inouye, Kerry
GP	.....	Joint Venture Education Program	5,500	Inouye
GP	.....	Training Range Upgrades	.....	Murkowski
GP	.....	USS <i>Missouri</i>	5,500	Inouye
GP	.....	National World War II Museum	25,000	Landrieu
NGPA	.....	Joint Interagency Training and Education Center	3,600	Byrd
NGPAF	.....	Joint Interagency Training and Education Center	650	Byrd
OMA	.....	Academic Support and Research Compliance for Knowledge Gathering	2,000	Roberts
OMA	.....	Air Battle Captain ROTC Helicopter Training	2,200	Conrad, Dorgan
OMA	.....	Army Conservation and Ecosystem Management	4,500	Inouye
OMA	.....	Biometrics Operations Directorate Transition	2,000	Byrd
OMA	.....	Desert Locust Laser Protective Lens	3,000	Leahy
OMA	.....	Installation Processing Node—Phase IIa	3,600	Mikulski
OMA	.....	IT and Information Management Upgrades, Fort Greely, AK	300	Murkowski
OMA	.....	Post Security Enhancements, Fort Greely, AK	800	Murkowski

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
OMA	Professional Development Education, Army Command and General Staff College (CGSC) Leadership Training	2,000	Brownback, Roberts
OMA	Rock Island Arsenal Building 299 Roof Replacement	5,800	Grassley, Harkin
OMA	Rule of Law	500	Graham
OMA	Transformation of ISO Containers to Smart Containers	3,300	Burr
OMAF	Air Force Academy Space and Defense Studies Research and Curriculum Development	300	Bennet, Udall (CO)
OMAF	Alaska Joint Command & Control Infrastructure and Physical Security	1,950	Murkowski
OMAF	Defense Critical Languages and Cultures Initiative	3,000	Cornyn, Hutchinson
OMAF	Joint Pacific Alaska Range Complex (JPARC) Enhancements	6,900	Murkowski
OMAF	Mission Essential Airfield Operations Equipment	931	Reid
OMAF	National Center for Integrated Civilian-Military Domestic Disaster Medical Response	4,000	Dodd, Lieberman
OMAF	USAF Engine Trailer Life Extension Program	3,000	Reid
OMANG	Controlled Humidity Protection for McEntire Joint National Guard Base (SCANG Facilities)	2,700	Graham
OMANG	Critical Infrastructure Interdependencies Vulnerabilities Assessment (CIIVA) Program	2,500	Murray
OMANG	Facility Renovations and Retrofit, 168th Air Refueling Wing	1,300	Murkowski
OMANG	Joint Interagency Training and Education Center	150	Byrd
OMANG	Squadron Operations Facility Upgrade	6,600	Brownback
OMANG	Army National Guard Unit History Records	5,000	Bennett
OMANG	ARNG Battery Modernization Program	2,000	Bond
OMANG	Colorado National Guard Reintegration Program	1,000	Bennet, Udall (CO)
OMANG	Columbia Regional Geospatial Service Center System	2,000	Hutchison
OMANG	Expandable Light Air Mobility Shelters (ELAMS) and Contingency Response Communications System (CRCS)—Illinois National Guard (ILNG)	2,000	Stabenow
OMARNG	Full Cycle Deployment Support Pilot Program	4,000	Gregg, Shaheen
OMARNG	HMMWV Maintenance	20,000	Collins, Snowe
OMARNG	Joint Interagency Training and Education Center	5,600	Byrd
OMARNG	Marksmanship Skills Trainer	2,000	Cornyn
OMARNG	Minnesota National Guard Reintegration Program	2,000	Klobuchar
OMARNG	National Guard and First Responder Resiliency Training	1,500	Brownback
OMARNG	North Carolina National Guard Family Assistance Centers	1,600	Burr, Hagan
OMARNG	Oregon National Guard Reintegration Program	400	Merkley, Wyden
OMARNG	Re-establishing Ties: The Road from Warrior to the Community	3,000	Lautenberg, Menendez
OMARNG	Repair of Military Asset Storage Facilities	2,500	Byrd
OMARNG	Supplemental Child Care Support for Families of Deployed Vermont Reserve Component	2,000	Sanders
OMARNG	Tools for Maintenance Conversion	2,000	Burr

OMARNG	Vermont National Guard Family Assistance Centers	500	Sanders
OMARNG	Vermont Service Member, Veteran, and Family Member Outreach, Readiness, and Reintegration Program	3,000	Leahy, Sanders
OMDW	Armed Forces Health and Food Supply Research	1,000	Roberts
OMDW	Defense-Critical Languages and Cultures Program	2,500	Baucus, Tester
OMDW	SOAR (Student Online Achievement Resources)	6,000	Grassley, Harkin
OMDW	Special Operations Forces (SOF) Modular Glove System	5,000	Casper, Kaufman, Mikulski, Murray, Reed
OMMC	Family of Shelters and Tents	2,000	Warner, Webb
OMMC	Hemostatic Combat Gauze	1,000	Dodd, Lieberman
OMMC	Rapid Data Management System	2,500	Gregg
OMMC	Spray Technique Analysis and Research for Defense (STAR4D)	2,200	Grassley, Harkin
OMN	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Services	5,000	Byrd
OMN	Energy Education and Training for Military Personnel	500	Conrad, Dorgan
OMN	Mk 45 Mod 5 Gun Depot Overhauls	12,000	McConnell
OMN	Naval Strike Air Warfare Center OEF/OIF Training (Terminal Attack Control)	800	Reid
OPA	Call for Fire Trainer II/Join Fire and Effects Trainer System	5,000	Inhofe
OPA	Combat Casualty Care Equipment Upgrade Program	3,000	Graham
OPA	Combat Skills Marksmanship Trainer	3,600	Chambliss, Isakson
OPA	Combined Arms Virtual Trainers for TN ARNG	5,000	Alexander
OPA	FIDO Explosive Detector	3,000	Inhofe
OPA	HMMWV Egress Assistance Trainer for TN ARNG	200	Corker
OPA	Immersive Group Simulation Virtual Training System for Hawaii ARNG	2,500	Alaska
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for IL ARNG	8,000	Durbin
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for TN ARNG	5,000	Alexander, Corker
OPA	Muscatatuck Urban Training Center Instrumentation—ARNG	2,000	Lugar
OPA	NOS-45A Illumination Systems	3,000	Ensign, Reid
OPA	Phoenix Quad-Band Satellite Receiver for DE ANG	4,000	Casper, Kaufman
OPA	Radio Personality Modules for SINGARS Test Sets	3,500	Brownback
OPA	Red River Army Depot Modernization	2,000	Bond
OPA	Regional Emergency Response Network Cell Phone for FL ARNG	3,000	Nelson (FL)
OPA	Reinforcement HMMWV Repair Hood Kits	1,000	Merkley, Wyden
OPA	Ultra Light Utility Vehicles for the National Guard	5,600	Harkin, Klobuchar
OPA	U.S. Army Operator Driving Simulator for TN ARNG	350	Corker
OPA	Virtual Convoy Operations Trainers for IL ARNG	3,000	Durbin
OPA	Virtual Interactive Combat Environment for the NJ ARNG	4,000	Lautenberg, Menendez
OPA	Virtual Interactive Combat Environment for the VA ARNG	2,000	Warner, Webb
OPAF	Eagle Vision for the Hawaii Air National Guard	3,000	Inouye
OPAF	Joint Pacific Alaska Range Complex (JPARC) Enhancements	14,500	Murkowski
OPAF	Mission Essential Airfield Operations Equipment	1,145	Reid
OPAF	Mission Essential Airfield Operations Equipment	1,424	Reid

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
OPAF	Unmanned Threat Emitters (UMTE) Modernization	3,000	Reid
OPN	Advanced Mission Extender Device Kits	2,000	Leahy
OPN	AN/BLQ-10AV Wideband Signal Processor	3,000	Chambliss
OPN	Canned Lube Pumps LHD-1 Class Amphibious Assault Ships	1,000	Burr
OPN	Dive Boats	2,000	Burr
OPN	Force Protection Boats (Small)	2,000	Landrieu, Vitter
OPN	Fuel Oil Barge (YON)	4,200	Graham
OPN	Hawaiian Range Complex	2,000	Inouye
OPN	Hydroacoustic Low Frequency Sources for Trident and Virginia Class Submarines	1,000	Schumer
OPN	Intelligrat Training & Maintenance Aid for Above Water Sensors	2,500	Murray
OPN	LCS-1 Waterjet Spares	4,000	Kerry
OPN	Multi-Climate Protection System	8,000	Gregg, Kerry, Shaheen, Stabenow
OPN	Navy AIT Logistics Modernization	4,000	Grassley, Harkin, Murray, Reed, Whitehouse
OPN	Pearl Harbor Navy Shipyard Equipment Modernization	4,200	Inouye
OPN	Radar Product Support System	3,000	Dodd
OPN	RAM Mark 49 Mod 3 Launcher Obsolescence/Affordability	1,000	McConnell
OPN	Remote Monitoring and Troubleshooting Project	2,900	Sessions, Shelby
OPN	Smart Valve Automatic Fire Suppression System	3,100	Collins, Snowe
OPN	SPAWAR Systems Center/ITC New Orleans	1,000	Landrieu, Vitter
OPN	TB-33 Thinline Towed Array	4,000	Dodd, Lieberman, Reed, Whitehouse
PAA	40mm Tactical All Types Mortar Round	4,000	Alexander
PAA	Blue Grass Army Depot Supercritical Water Oxidation (SCWO) Conventional Demil	4,900	Bunning
PAA	CTG, Arty, 155mm, Illum	9,000	Lincoln, Pryor
PAA	CTG, Mortar, 120MM, Illum	5,200	Lincoln, Pryor
PAAF	MC/AAP Bomb Line Modernization	3,000	Inhofe
PDW	AN/PRC-148 Multiband Inter/Intra Team Radio (MBITR)	4,000	Mikulski
PDW	Chemical and Biological Protective Shelter	5,000	Mikulski
PDW	Fusion Goggle System	3,000	Gregg
PDW	M4 Weapons Shot Counter	3,400	McConnell
PDW	Mission Helmet Recording Systems	5,200	Collins, Gregg, Snowe
PDW	MK47 Mod 0 Advanced Lightweight Grenade Launcher	6,000	Collins, Snowe
PDW	Overt Small Laser Marker	2,000	Gregg
PDW	Reactive Skin Decontamination Lotion	5,600	Cochran

PDW	Small Arms Training Ranges	2,000	Ensign, Reid
PDW	SOVAS Hand Held Imager/Long Range	5,000	Baucus, Kerry, Tester
PDW	Special Operations Craft—Riverine	10,000	Cochran, Wicker
PDW	Special Operations High Performance In-Line Sniper Scope	3,500	Kerry
PDW	Special Operations Live Rehearsal System	2,000	Nelson (FL)
PMC	Nitrile Rubber Collapsible Fuel Bladders	3,100	Cochran
PMC	On Board Vehicle Power Kits for USMC MTRV Trucks	10,000	Kohl
RDA	Compact Airborne Multi-mission Payload (CAMP)	2,000	Bond
RDA	101st Airborne/Air Assault Injury Prevention & Performance Enhancement Initiative	3,000	Corker, Specter
RDA	2.0kW Stirling Tactical Cogeneration System (STaCS)	3,000	Murray
RDA	30-kW Auxiliary Power Unit for Armored Combat Vehicles	2,000	Nelson (FL)
RDA	3D Woven Preform Technology for Army Munitions Applications	2,000	Reed, Whitehouse
RDA	4th Generation Wireless Exploitation	3,000	Gregg
RDA	5.56mm Aluminum Cartridge Case	2,000	Crapo, Risch
RDA	Accelerated Materials Development for Army Cannon Systems	3,000	Johnson
RDA	Acoustic Gun Detection System for Tracked Combat Vehicles	2,000	Kerry
RDA	Adaptive Lightweight Materials Technology for Missile Defense	4,000	Baucus, Tester
RDA	Adaptive Robotics Technology for Space, Air, and Missiles (ART-SAM)	4,200	Sessions
RDA	Advance Restoration Therapies in Spinal Cord Injury	2,000	Cardin
RDA	Advanced Affordable Turbine Engine Program	5,000	Dodd, Lieberman
RDA	Advanced Battery Development Program	10,000	Levin
RDA	Advanced Bioengineering for Enhanced Soldier Survivability	2,500	Chambliss, Isakson
RDA	Advanced Cavitation Power Technology	4,800	Cochran
RDA	Advanced Commercial Technology Insertion	3,100	Sessions, Shelby
RDA	Advanced Corrosion Protection for Military Vehicles and Equipment	3,000	Kohl
RDA	Advanced Demining Technology	5,900	Leahy
RDA	Advanced Electronics Rosebud Integration	3,000	Johnson, Thune
RDA	Advanced Environmental Control Systems	2,000	Reid
RDA	Advanced Fuel Cell Research Program	2,000	Cornyn, Hutchinson
RDA	Advanced Functional Nanomaterials for Biological Processes	2,400	Lincoln, Pryor
RDA	Advanced Hybrid Chemistry for Portable Power	3,200	Brownback, Roberts
RDA	Advanced Lithium Iron Phosphate Battery System	3,000	Levin, Stabenow
RDA	Advanced Lower Limb Prosthesis for Battlefield Amputees	4,000	Kerry
RDA	Advanced Materials & Process for Armanent Structures (AMPAS)	4,000	Brown
RDA	Advanced Prototyping with Non Traditional Suppliers	1,500	Lautenberg, Menendez
RDA	Advanced Regenerative Medicine Therapies for Combat Injuries	4,000	Casey, Specter
RDA	Advanced Robot and Sensor Technology for Surveillance and Energy Efficiency Applications	1,500	Johnson
RDA	Advanced Soldier-Portable Power Systems Technologies	3,100	Cochran, Wicker
RDA	Advanced Suspension System For Heavy Vehicles	2,700	Reid
RDA	Advanced Tactical Fuels for the U.S. Military	4,000	Conrad, Dorgan

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Advanced UV Light Diode Development	1,000	Graham
RDA	Advanced Wearable Power System Manufacturing	2,000	Tester
RDA	Affordable Light-Weight Metal Matrix Composite (MMC) Armor	2,500	Ensign, Reid
RDA	Aging and Battle Damaged Weapons Systems Repair	1,500	Johnson, Thune
RDA	All Composite Lightweight Military Vehicle	2,000	Reed
RDA	Alternate Power Technology for Missile Defense	4,000	Johnson, Thune
RDA	Amorphous Si Flexible Photovoltaics for Grid Parity	2,000	Levin
RDA	Antiballistic Windshield Armor	3,000	Lugar
RDA	Applied Communication and Information Networking (ACIN) Program	3,000	Lautenberg, Menendez
RDA	ARL-ONAMI Center for Nanoarchitectures for Enhanced Performance	1,000	Merkley, Wyden
RDA	Army Asset Visibility Enhancement	1,000	Reid
RDA	Army Center of Excellence in Acoustics	4,100	Cochran, Wicker
RDA	Army Material Degradation	800	Conrad, Dorgan
RDA	Army Range Technology Program (ARTP)	6,100	Cochran
RDA	Army Responsive Tactical Space System Exerciser	3,000	Sessions, Shelby
RDA	Automated Communications Support Systems for WAREFIGHTERS, Intelligence Community, Linguists, and Analysts	1,500	Chambliss, Isakson
RDA	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles	1,600	Shelby
RDA	Ballistic Armor Research	4,000	Specter
RDA	Bioactive Polymers and Coating Systems for Protection Against Bio-Threats	4,500	Conrad, Dorgan
RDA	Bioelectronics Research for Casualty Care Management	1,000	Warner, Webb
RDA	Biological Air Filtering System Technologies	3,000	Lincoln, Pryor
RDA	Biometric Signature and Passive Physiological Monitoring	5,000	Reid
RDA	Biometrics DNA Applications	4,000	Byrd
RDA	Bio-printing of skin for battlefield burn injuries	2,000	Cornyn
RDA	Biosecurity Research for Soldier Food Safety	2,000	Roberts
RDA	Biosensor, Communicator and Controller System	3,500	Reid
RDA	Bio-Surveillance in a Highly Mobile Population	2,000	Reid
RDA	Blood, Medical & Food Safety via Eco-Friendly Wireless Sensing (Phase II)	2,000	Klobuchar
RDA	Bradley Third Generation FLIR	5,000	Nelson (FL)
RDA	Building a Unified Information Framework	2,000	Lautenberg, Menendez
RDA	Burn and Shock Trauma Institute	2,000	Durbin
RDA	Carbon Nanotube Production	2,000	Hutchison
RDA	Center for Borane Technology	2,000	Bond
RDA	Center for Engineered Biomedical Device	360	Johnson, Thune

RDA	Center for Injury Biomechanics	4,000	Warner, Webb
RDA	Center for Integration of Medicine and Innovative Technology	10,000	Kerry
RDA	Center for Respiratory Biodefense	3,000	Bennet
RDA	Ceramic Membrane—10(X) Times More Energy for Battery Systems	3,000	Casey, Specter
RDA	Chemical Materials and Environmental Modeling Project	2,000	Cochran, Wicker
RDA	Cleveland Clinic Rehabilitation Research	1,000	Voinovich
RDA	Clinical Development of a Norovirus Gastroenteritis Vaccine	4,500	Baucus
RDA	Cluster Bomb Unit & Combined Effects Munitions Demilitarization	1,000	Reid
RDA	Cogeneration for Enhanced Cooling and Heating of Advanced Tactical Vehicles	4,000	Kohl
RDA	Construct Program	2,000	Durbin
RDA	Combat Medic Training	2,000	Casey, Specter
RDA	Combat Optical Boathreat Rapid Analyzer	6,000	Kerry
RDA	Combat Vehicle Electrical Power—21st Century (CSEP-21)	3,900	Lugar
RDA	Compact 10 Kilowatt Generator Set for Army and Marine Combat Vehicles	2,000	Nelson (FL)
RDA	Compact Pulsed Power for Defense Applications	3,000	Hutchison
RDA	Complementary and Alternative Medicine Research for Military Operations and Healthcare (MIL-CAM)	6,500	Harkin
RDA	Composite Applied Research and Technology for Tactical Vehicle Survivability	4,000	Carper, Kaufman
RDA	Composite Bottles for Survival Egress Air	4,000	Crapo, Risch
RDA	Composite Small Main Rotor Blades	3,000	Brownback, Dodd, Roberts
RDA	Continuous Threat Alert Sensing System (CTASS)	1,700	Reid
RDA	Cooperative International Neuromuscular Research Group (CINRG)	4,100	Cochran, Wicker
RDA	Countermeasures to Hemorrhaging [Liquid Bandage & Tissue Regeneration]	7,200	Nelson (NE)
RDA	Cryofracture/Plasma Arc Demilitarization Program	8,000	Baucus, Tester
RDA	Cybersecurity in Tactical Environments	1,000	Carper, Kaufman
RDA	Defense Advanced Transportation Technology Program Hybrid Truck Users Forum	6,000	Boxer
RDA	Define Renewable Energy Systems	2,000	Bingaman, Udall (NM)
RDA	Development of Drugs for Malaria and Leishmaniasis	3,400	Cochran
RDA	Development, Optimization, and Transfer of a Reliable Testing Technology for materials Designed to Protect War-fighters Against Toxic Chemical Warfare Agents	600	Thune
RDA	De-Weighting Military Vehicles through Advanced Composites Manufacturing Technology	3,700	Bunning
RDA	Diamond Lens Elements for High Powered Laser	1,000	Kerry
RDA	Discriminatory Imaging and Network Advancement for Missiles, Aviation and Space	2,500	McConnell
RDA	Distributed, Networked Unmanned Ground Systems for Enhanced Reconnaissance, Surveillance and Target Acquisition/Surveillance and Reconnaissance	4,000	Bennett, Hatch
RDA	Dugway Field Test Improvements	4,500	Bennett, Hatch
RDA	Electronic Commodity Project	1,000	Byrd
RDA	Electronic Keel	2,000	Casey
RDA	Enabling Optimization of Reactive Armor	3,000	Bunning, Dodd, Lieberman, McConnell
RDA	Enhanced Military Vehicle Maintenance System Demonstration Project	2,800	Sessions, Shelby

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Enhanced-Rapid Tactical Integration for Fielding of Systems Initiative	3,900	Sessions, Shelby
RDA	Enhancing Wound Healing, Tissue Regeneration, and Biomarker Discovery	2,000	Ensign, Reid
RDA	Expansion and Development of Bionic Limbs for U.S. Military Personnel	2,500	Durbin
RDA	Expeditionary Water Reclamation Process using Supercritical Water Oxidation	3,500	Bond
RDA	Exploding Foil Initiators (EFI) with Nanomaterial-Based Circuits	3,000	Johnson
RDA	Eye Safe Laser Range Finder	3,000	Kohl
RDA	Fibrin Adhesive Slat (FAST) Dressing	3,000	Cardin
RDA	Field Deployable Fleet Hydrogen Fueling	3,000	Dodd, Lieberman
RDA	Force Protection Radar for Forward Operating Bases	2,000	Murray
RDA	Future Tactical Truck Carbon Composite Shelter & Retrofit of Current Vehicle Shelters	2,000	Begich
RDA	Geosciences/Atmospheric Research	3,000	Bennet, Udall (CO)
RDA	Ground-forces Readiness Enabler for Advanced Tactical Vehicles (GREAT-V)	1,000	Hutchison
RDA	HapMed Combat Medic Trainer	1,000	Nelson (FL)
RDA	Health Sciences Regenerative Medicine Center—Autologous Tissues Research	4,000	Burr, Hagan
RDA	Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)	1,300	Bond
RDA	High Energy Laser System Test Facility—HELSTF/HELTD	6,000	Bingaman, Udall (NM)
RDA	High Frequency Devices and Circuits for Nanotubes and Nanowires	1,800	Lincoln, Pryor
RDA	High Pressure Pasteurization & Pressure Assisted Thermal Sterilization Project	4,300	Lugar
RDA	High Speed Digital Imaging	3,000	Gregg
RDA	High Temp Polymers for Missile System Applications	4,900	Cochran, Wicker
RDA	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride (AlN)	4,000	Burr
RDA	Highly Functional Neurally Controlled Skeletally Attached and Intelligent Prosthetic Devices	3,800	Bennett
RDA	HiSentinel Stratospheric Airship	3,000	Johnson
RDA	Hi-Tech Eyes for the Battlefield	2,000	Hutchison
RDA	Hostile Fire Indicator	2,000	Gregg, Shaheen
RDA	Hybrid Engine Development Program	4,000	Levin
RDA	Hydraulic Hybrid Vehicles for the Tactical Wheeled Fleet	3,500	Levin, Lugar, Stabenow
RDA	Identification of New Drug Targets in Multi-Drug Resistant Bacterial Infections	2,500	Gillibrand
RDA	Identification of Pain Mechanisms and Therapeutic Targets	1,000	Durbin
RDA	Improved Manufacturing Processes Demonstration Program for Army Tactical Vehicles	2,000	Bond
RDA	Improved Thermal Resistant Nylon For Enhanced Durability & Thermal Protection in Combat Uniforms	4,000	Carper, Graham, Kaufman
RDA	Improving soldier recovery from catastrophic bone injuries	3,000	Lieberman
RDA	In-Field Body Temperature Conditioner	3,000	Reid
RDA	Integrated Alternative Power Systems	2,600	Kohl

RDA	Integrated Flexible Electronics	2,000	Specter
RDA	JAMMA Family of Vehicles	1,000	Bennett
RDA	Kinetic Energy Enhanced Lethality and Protection Materials	2,000	Alexander, Corker
RDA	Large Format Lithium Ion Battery	6,200	Kohl
RDA	Large Structure Titanium Machining Initiative	1,000	Klobuchar
RDA	Laser-Guided Energy (LGE) Demonstrator	2,800	Cochran
RDA	Lattice Block Structures for AM2 Matting Replacement	2,000	Gregg, Shaheen
RDA	Legacy Aerospace Gear Drive Re-Engineering Initiative	2,000	Dodd
RDA	Light Weight Nanophosphate Battery with Improved Energy Density	3,000	Kerry
RDA	Lightweight Caliber .50 Machine Gun	4,000	Collins, Leahy, Snowe
RDA	Lightweight Medical Devices	2,000	Brownback
RDA	Lightweight Reliable Materials for Military Systems	3,500	Conrad, Dorgan
RDA	Long Range Hypersonic Interceptor	2,000	Brownback, Roberts
RDA	Long Term Pain and Infection Management for Combat Casualty Care	2,900	Cochran, Wicker
RDA	Low Cost Interceptor	2,100	Shelby
RDA	Malaria Vaccine Development	5,000	Cantwell, Murray
RDA	MARAH Hypersonic Wind Tunnel Development Program	9,500	Baucus, Tester
RDA	Maryland Proof of Concept Alliance for Defense Technologies	2,000	Mikulski
RDA	Materials for Infrared Night Vision Equipment	9,000	Durbin
RDA	Materials Technology for LED Lighting Applications	3,000	Tester
RDA	Medium Caliber Metal Parts Upgrade	3,000	Casey, Specter
RDA	MEMS Antenna for Wireless Communications Supporting UAVs in the Battlefield	3,000	Conrad, Dorgan
RDA	Microterrain Persistent Surveillance	2,000	Bond
RDA	Military Applications for Medical Grade Chitosan	3,500	Inouye
RDA	Military Family Empowerment Initiative	1,000	Mikulski
RDA	Military Installation Electric Vehicle Demonstration Project	2,000	Bond
RDA	Military Medical Decontamination System	4,500	Brown, Voinovich
RDA	Military Nutrition Research: Four Tasks to Address Personnel Readiness	1,000	Landrieu, Vitter
RDA	Minimizing Shock in Battlefield Injuries	1,900	McConnell
RDA	Missile Attack Early Warning System	2,600	Shelby
RDA	Missouri Multi-Threat Detection Initiative (M2TDI)	2,000	Bond
RDA	MLRS Disposal System	2,500	Ensign, Reid
RDA	Mobile Aerosol Monitoring System for the Department of Defense	1,500	Reid
RDA	Mobile Localization (M-LOC)	1,500	Inouye
RDA	Modeling and Testing of Next Generation Body Armor	2,500	Durbin
RDA	Moldable Fabric Armor	2,000	Graham
RDA	MQ-38 Fire Scout Army	9,300	Cochran, Schumer, Wicker
RDA	Multi-Dose Closed Loop pH Monitoring System for Platelets	2,000	Murray
RDA	Multifunctional Nanomaterials for Homeland Defense, Counter-Terrorism and Dual-Use Applications	2,500	Lautenberg, Menendez
RDA	Multiple Source Data Fusion for Dugway Proving Ground	2,500	Bennett, Hatch

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Multi-Utility Materials for Army Future Combat Systems	9,000	Grassley, Harkin, Johnson
RDA	Nanocomposite Enhanced Radar and Aerospace Materials (NERAM)	1,000	Hutchison
RDA	Nanoelectronic Memory, Sensor and Energy Devices	7,000	Nelson (NE)
RDA	Nano-enabled Ultra High Storage Density Non-volatile Memory for Commander's Digital Assistant	3,000	Feinstein
RDA	Nanofluid Coolants	500	Bunning
RDA	Nanomanufacturing of Multifunctional Sensors	4,000	Kerry
RDA	Nanophotonic Devices	2,000	Hutchison
RDA	Nanoscale Bio-Sensors	3,000	Lincoln, Pryor
RDA	Nanotechnology Enterprise Consortium (NTEC)	5,000	Bond
RDA	Nanotubes Optimized for Lightweight Exceptional Strength (NOLES)	4,000	Nelson (FL)
RDA	National Biodefense Training	5,000	Hutchison
RDA	Natural Gas Firetube Boiler Demonstration	1,000	Durbin, Harkin
RDA	Navy Gun Ammo Demilitarization & Recycling	2,000	Reid
RDA	Neural Control of External Devices	2,000	Bennett, Hatch
RDA	Neuroscience Center of Excellence-Neuropsychiatric and Neurotrauma in U.S. War-fighters	5,000	Boxer, Feinstein
RDA	New Vaccines to Fight Respiratory Disease and Central Nervous Disorders	6,000	Grassley, Harkin
RDA	Next Generation High Strength Glass Fibers for Ballistic Armor Applications	2,000	Graham
RDA	Next Generation Lightweight Drive System for Army Weapons Systems	2,000	Johnson, Thune
RDA	NLOS-LS Anti-Tamper Initiative	3,800	Lugar
RDA	Novel Endothermic Armor Material for Insensitive Munitions Protection of Tactical Missiles and Tubes	2,500	Ensign
RDA	ONAMI Miniaturized Tactical Energy Systems Development	3,000	Merkey, Wyden
RDA	On-Board Hybrid Power Unit (OBHPU)	1,300	Cochran, Wicker
RDA	On-Board Vehicle Power Systems Development	3,100	Sessions, Shelby
RDA	Online Health Services Optimization	3,900	Cochran
RDA	Open Source Intelligence for Force Protection and Intelligence Analysis	1,000	Hutchison
RDA	Operation Re-Entry NC	2,000	Hagan
RDA	Optical Neural Techniques for Combat and Post-Trauma Healthcare	4,000	Cartwright, Murray
RDA	Orion High Altitude Long Endurance UAV Risk Reduction Effort	9,700	Cochran, Wicker
RDA	Parts-on-Demand from CONUS Operations	5,000	Conrad, Dorgan
RDA	Perimeter Security Systems	5,000	Lautenberg, Menendez
RDA	Permafrost Tunnel	500	Begich
RDA	Phase II, Regional Partnership—Ft. Bliss, WSMR, Holloman	4,700	Bingaman, Udall (NM)
RDA	Plug-in Hybrid Electric Vehicle	4,000	Lugar
RDA	Portable Mobile Broadband System	4,000	Casey, Specter

RDA	Positron Capture and Storage	3,000	Murray
RDA	Precision Strike Munitions Advancement with Integrated Millimeter Wave Power Sources to Satisfy Army Strategic Goals	4,100	Bennett, Hatch
RDA	Pre-discharge Threat Cues	2,000	Levin, Stabenow
RDA	Projectile Unmanned Aerial Systems	2,000	Dodd, Lieberman
RDA	RAND Arroyo Center	2,000	Feinstein
RDA	Rapid Burn Wound Therapies	2,000	Bennett, Hatch
RDA	Rapid Response Hostile Fire Detection and Active Protection of Ground and Air Vehicles Sensor Demonstration	3,200	Shelby
RDA	Regenerative Medicine for Acute Deafness	3,000	Murray
RDA	Regenerative Medicine for Battlefield Injuries	1,000	Lugar
RDA	Renewable Jet Fuel from Lignocellulosic Feedstocks	3,000	Johnson, Thune
RDA	Ripsaw Unmanned Ground Vehicle (UGV) Weaponization	2,500	Collins, Snowe
RDA	Robust Composite Structural Core for Army Helicopters	2,000	Gregg, Shaheen
RDA	Rugged Electronic Textile Vital Signs Monitoring	3,000	Reed, Whitehouse
RDA	Ruggedized Military Laptop Fuel Cell Power Supply III	2,000	Nelson (FL)
RDA	Scenario Generation for Integrated Air & Missile Defense Evaluation	4,200	Sessions, Shelby
RDA	Self Powered, Lightweight, Flexible Display Unit on a Plastic Substrate	3,800	Grassley, Harkin
RDA	Self-Powered Prosthetic Limb Technology	1,000	Casey, Specter
RDA	Shadow TUSA Flight in the National Air Space	2,500	Cardin, Mikulski
RDA	Shared Vision	2,000	Grassley, Harkin
RDA	Silicon Nanomaterial for Battlefield Medical Devices	3,500	Conrad, Dorgan
RDA	Simulation Based Reliability and Safety (SimBRS) Program	4,900	Cochran, Wicker
RDA	Smart Integrated Systems: Materials, Manufacturing Methods, and Structures	1,000	Johnson, Thune
RDA	Smart Plug-In Hybrid Electric Vehicle Program	3,000	Stabenow, Levin
RDA	Smart Sensor Supercomputing Center	10,000	Byrd
RDA	Spinel Transparent Armor Production Technology	1,000	Cardin, Mikulski
RDA	Squad Mission Support System (SMSS)	2,000	Cornyn
RDA	Stabilized Enzyme Biofuel Cell (SEBC) for Unmanned Ground Sensors	1,500	Bond
RDA	Stabilized Hemoglobin Wound Healing Development	1,500	Johnson, Thune
RDA	Standoff Hazardous Agent Detection and Evaluation System	9,000	Lincoln, Pryor
RDA	Standoff Sensors, Detection of Explosives and Explosive Devices (IEDs)	4,000	Kerry, Whitehouse
RDA	Staph Vaccine	8,000	Conrad, Dorgan
RDA	Strattice Dermal Matrix Research	2,000	Lautenberg, Menendez
RDA	Superior Weapons Systems through Castings	2,000	Brownback, Roberts
RDA	SupportNet for Frontline Providers	3,000	Udall (CO)
RDA	Swarms Defense System	3,000	Shelby
RDA	Tactical UAV, Heavy Fuel Engine	2,000	Graham, Shelby
RDA	Technology Development at the Quad Cities Manufacturing Laboratory	6,300	Grassley
RDA	Technology for Rapid Foreign Language Acquisition for Specialized Military Intelligence Purposes	2,000	Gregg, Shaheen
RDA	The Center for Neuroprosthetics and BioMEMS	2,000	Kerry
RDA	Titanium Extraction, Mining and Process Engineering Research	6,000	Baucus, Tester

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDA	Transitioning Stretch Broken Carbon Fiber to Production Programs	4,000	Bennett, Hatch
RDA	Trauma Care, Research and Training	3,000	Hutchison
RDA	UAS Ground Based Sense and Avoid Capability Development for Integration into the National Air Space	3,600	Shelby
RDA	UH-60 Aviation Software Performance Assessment Test Bed	6,400	Sessions, Shelby
RDA	UH-60 Transmission/Gearbox Galvanic Corrosion Reduction	1,500	Burr, Hagan
RDA	Ultra Wideband Active RF Detection of IEDs	2,200	Tester
RDA	Ultrasonic Impact Technology	2,000	Shelby
RDA	Universal Control—FADEC	9,000	Dodd, Lieberman
RDA	Unmanned Aerial Vehicle Resupply (UAVR)—BURRO	4,000	Dodd, Lieberman
RDA	Unmanned Ground Vehicle Initiative	12,000	Levin
RDA	Unserviceable Ammunition Demilitarization via Chemical Dissolution at Tooele Army Depot	2,000	Bennett, Hatch
RDA	U.S. Army Vascular Graft Research Project	2,000	Baucus, Tester
RDA	Vectored Thrust Ducted Compound Helicopter	5,000	Carper, Casey, Cochran, Kaufman, Specter
RDA	Vehicle Systems Engineering and Integration Activities	10,000	Levin
RDA	VePro—Health Usage Monitoring and Vehicle Prognostics	3,100	Cochran, Wicker
RDA	Vibration Management Enhancement Program	3,000	Feinstein
RDA	Vision Integrating Strategies in Ophthalmology and Neurochemistry (VISION)	2,000	Cornyn
RDA	Visualization for Training and Simulation in Urban Terrains at Fort Knox	1,200	McConnell
RDA	VSIL: Armored Vehicle Components and Systems Simulated In Cost-Effective Virtual Design and Test Environment	4,000	Stabenow
RDA	Wireless Medical Monitoring System (WMed)	2,000	Grassley, Harkin
RDA	Zouline Armor	4,200	Bond
RDAF	ACES 5 Ejection Seat	2,400	Bennett, Burr, Cochran, Dodd, Lieberman, Hatch, Wicker
RDAF	Advanced Aerospace Carbon Foam Heat Exchangers	4,000	Voinovich
RDAF	Advanced Fast Steering Mirror Applications for D LADAR in LITENING Pod	2,000	Conrad, Dorgan
RDAF	Advanced Fiber Lasers Systems and Components	4,000	Murray
RDAF	Advanced Integrated Microsystems for Military Electronic Systems	3,100	Cochran, Wicker
RDAF	Advanced Night Vision System—Cockpit Integration	1,000	Murray
RDAF	Advanced Technical Intelligence Center (ATIC)	6,500	Brown, Voinovich
RDAF	AFRL Seismic Research Program	5,000	Kerry, Leahy
RDAF	Air Force Minority Leaders Program	6,000	Alexander, Corker, Hutchison, Landrieu
RDAF	Aircraft Evaluation Readiness Initiative	3,000	Grassley, Harkin

RDAF	.....	Aircraft Fatigue Modeling and Simulation	3,000	Hutchison
RDAF	.....	Algal Biofuels for Aviation	3,000	Bingaman, Udall (NM)
RDAF	.....	Applications of LiDAR to Vehicles with Analysis	6,500	Inouye
RDAF	.....	Assessment of Alternative Energy for Aircraft Ground Equipment (AGE)	2,000	Merkley, Wyden
RDAF	.....	AT-6B Capability Demonstration for ANG	4,000	Brownback, Roberts
RDAF	.....	Automated Processing of Advanced Low Observables (RAPALO)	1,500	Brown
RDAF	.....	B-1 Bomber AESA Radar Operational Utility Evaluation	2,000	Johnson, Thune
RDAF	.....	B-2 Advanced Tactical Data Link	12,000	Feinstein
RDAF	.....	B-52 Tactical Data Link Capability	6,000	Brownback, Roberts
RDAF	.....	Backpack Medical Oxygen System (BMOS)	1,000	Bond
RDAF	.....	CAD/CAM Aircraft Structural Overhaul Work Center	2,500	Bennett
RDAF	.....	Center for UAS Research, Education & Training	8,000	Conrad, Dorgan
RDAF	.....	Coal Transformation Laboratory	1,000	Lugar
RDAF	.....	Conducting Polymer Stress and Polymer Damage Sensors for Composites	3,600	Cochran, Wicker
RDAF	.....	Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)	4,000	Hutchison
RDAF	.....	COTS Technology for Space Command and Control	4,000	Specter
RDAF	.....	Cyber Attack and Security Environment (CASE)	5,000	Gillibrand, Schumer
RDAF	.....	Cyber Innovation Center (CIC) Research and Development Seed Fund	1,000	Landrieu, Vitter
RDAF	.....	Cyber Security Laboratory (CSL)	1,000	Landrieu
RDAF	.....	Cybersecurity of Security Control Networks	1,700	Nelson (NE)
RDAF	.....	Development and Validation of Advanced Design Technologies for Hypersonic Research	2,000	Klobuchar
RDAF	.....	Development of Deployable Biosensors	2,000	Reid
RDAF	.....	Development of Mobile Wind Turbine Systems to Power Forward Bases	1,500	Brown
RDAF	.....	Domestic Manufacturing of 45nm Electronics (DOME)	4,000	Crapo, Risch
RDAF	.....	Eagle Vision III Upgrades	6,000	Boxer, Feinstein
RDAF	.....	Edwards Rocket Test Stand 2-A Improvements	1,000	Feinstein
RDAF	.....	Energy Efficiency, Recovery and Generation (ENERGY)	1,000	Johnson, Thune
RDAF	.....	Energy Superior Lithium Battery Technology For Defense Applications	2,000	Bond
RDAF	.....	F-15C AESA Classified Demo	12,000	Cochran, Wicker
RDAF	.....	Fire and Blast Resistant Materials for Force Protection	4,000	Kerry, Kohl
RDAF	.....	FLASH Hyper-Dimensional Imaging for Near Space Surveillance and Ballistic Missile Defense	2,000	Akaka, Inouye
RDAF	.....	Freedom Fuels/Coal Fuel Alliance	4,900	Bunning
RDAF	.....	Global UAS Networking and Interoperability System (GUNIS)	4,500	Murray
RDAF	.....	High Accuracy Network Determination System-Intelligent Optical Network for Space Situational Awareness	5,000	Inouye
RDAF	.....	High Temperature Hydrogen Energy Production Facility	1,000	Hutchison
RDAF	.....	Holloman High Speed Test Track	7,000	Bingaman, Udall (NM)
RDAF	.....	Hybrid Materials Integration (HMI)	2,500	Brown, Voinovich
RDAF	.....	Imaging Tools for Human Performance Enhancement and Diagnostics	2,000	Voinovich
RDAF	.....	Information Quality Tools for Persistent Surveillance Data Sets	1,800	Lincoln, Pryor
RDAF	.....	LGX High Temperature Acoustic Wave Sensors	2,000	Collins, Snowe

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RD AF	Lightning Protection of Composites	3,000	Brownback
RD AF	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems (LEONIDAS)	5,000	Inouye
RD AF	Materials Integrity Management Research for the Air Force	3,000	Roberts
RD AF	Maui Space Surveillance System Operations and Research	20,000	Inouye
RD AF	Methanol Fuel Cell Development for USAF Battlefield Renewable Integrated Tactical Energy System (BRITES)	3,000	Feinstein
RD AF	Mid-IR Laser Materials	1,000	Lautenberg, Menendez
RD AF	Military Waste-to-Energy Project using the Hydro-Thermal Energy Conversion (Hy-TEC) Process	2,000	Johnson, Thune
RD AF	Mobile Laser Systems for Aircraft Structures (MLSAS)	1,000	Voinovich
RD AF	MPOLI for Battlespace Information Exchange	2,900	Reid
RD AF	Multi Sensor Detect, Sense and Avoid (MSDSA)	4,000	Reid
RD AF	Multiband Realtime Hyperspectral Targeting Sensor	2,300	Gregg, Shaheen
RD AF	Next Generation Casting Initiative	5,000	Levin, Reid, Stabenow
RD AF	Next Generation Simulation Training for Pararescue Forces	2,000	Baucus, Tester
RD AF	Next Generation Solar Electric In-Space Propulsion	1,000	Murray
RD AF	ONAMI Safer Nanomaterials and Nanomanufacturing	4,400	Merkley, Wyden
RD AF	On-Chip Integrated Photonic Polymer Transceiver	5,000	Murray
RD AF	PanSTARRS	10,000	Inouye
RD AF	P-Net Ballistic Missile Technology	2,500	Murkowski
RD AF	RAND Project Air Force	2,000	Feinstein
RD AF	Rapid Small Satellite Development Test Facilities	2,000	Gregg
RD AF	Real-time Optical Surveillance Applications	4,000	Inouye
RD AF	Reconfigurable Electronics and Non-Volatile Memory Research	1,000	Crapo, Risch
RD AF	Safeguarding End-User Military Software	5,000	Nelson (NE)
RD AF	Sewage-Derived Biofuels Project	4,800	Cochran, Wicker
RD AF	SIC-RF Power for Airborne Avionics Systems	2,000	Merkley, Wyden
RD AF	Silicon Carbide Electronics Material Productivity Initiative	6,300	Cochran, Wicker
RD AF	Silicon Carbide Power Modules for the F-35 Joint Strike Fighter	3,000	Lincoln, Pryor
RD AF	Space Sensor Data Link Technology	6,000	Bennett
RD AF	Space Situational Awareness	5,000	Kerry
RD AF	Split Discharge Variable Delivery Pump for Military Aircraft	2,000	Dodd
RD AF	Strategic Biofuels Supply System	2,000	Comyn
RD AF	Sustainable Energy Vermont National Guard	5,000	Sanders
RD AF	Temperature Resistant Landing Pad Jet Blast Protection	1,000	Specter
RD AF	Thermal and Energy Management for Aerospace II (THEMA II)	3,000	Burr, Durbin

RDAF	Thunder Radar Pod (TRP)	2,000	Bond
RDAF	Transportable Transponder Landing System	3,000	Merkley, Wyden
RDAF	UAV Sensor and Maintenance Development Center	4,500	Hatch
RDAF	Unmanned Aerial System Exploitation	3,500	Voinovich
RDAF	Water for Injection and Air Purification with Carbon Nanotube Nanostructured Material	3,000	Leahy
RDDW	Advance Detection of Special Nuclear Materials	2,000	Lugar
RDDW	Advanced Composite Radome	4,000	Gregg
RDDW	Advanced Development of Mobile Rapid Response Prototypes	3,000	Lautenberg, Menendez
RDDW	Advanced Distributed Aperture System (ADAS)/Hostile Fire Indicating System (HFS)	1,300	Hutchison
RDDW	Advanced Materials Research Institute (AMRI)	1,000	Landrieu, Vitter
RDDW	Advanced SAM Hardware Simulator Development	4,000	Chambliss, Isakson
RDDW	Advanced, Long Endurance Unattended Ground Sensor Technologies	4,900	Cochran, Wicker
RDDW	Agile Software Capability Intervention (ASCI)	1,500	Bond
RDDW	Alternative Energy Study	1,400	Fenstein
RDDW	Alternative SOF Submersible Concept Design Study	1,000	Landrieu, Vitter
RDDW	Antennas and other CNT devices for Intelligence/Special Military	3,000	Bond
RDDW	Armed Forces Health and Food Supply Research	5,000	Roberts
RDDW	Army Plant Vaccine Development Program	2,000	Carper, Kaufman
RDDW	ASIC Miniaturization for Lasers and Sensors Development	3,000	Leahy
RDDW	Auto Scan Under Vehicle Inspection (UVIS)	1,500	Begich, Bennett, Murkowski
RDDW	Biofuels Program	2,000	Levin
RDDW	Biometrical Optical Surveillance System	6,000	McConnell
RDDW	BOPPER/COPPER—Bioterrorism Operations Policy for Public Emergency/Chemoterrorism Operations Policy for Public Emergency	1,000	Burr
RDDW	Border Security and Defense Systems Research	2,000	Hutchison
RDDW	Center for Advanced Emergency Response	5,000	Durbin
RDDW	Center for Education and Research on Corrosion and Materials Performance	2,000	Brown
RDDW	Center for Innovation at Arlington	2,700	Hutchison
RDDW	Center for Intelligence and Security Studies	2,400	Cochran, Wicker
RDDW	Center of Excellence for Research in Ocean Sciences (CEROS)	9,000	Inouye
RDDW	Chemical Biological Infrared Detection System	1,900	Collins
RDDW	Commodity Management Systems Consolidation Program	2,000	Byrd
RDDW	Contaminated Human Remains Pouch	2,000	Brownback, Roberts
RDDW	Continuous Acquisition and Life-Cycle Support (CALS) Integrated Data Environment and Defense Logistics Enterprise Services Program (DLES)	4,000	Byrd
RDDW	Covert Sensing and Tagging System	1,500	Akaka, Inouye
RDDW	Covert Waveform for Software Defined Radios	2,800	Isakson
RDDW	Disaster Response: Communications and Other Infrastructure Restoration	5,000	Crapo, Risch
RDDW	Dynamic Data Flow Management System	2,000	Conrad, Dorgan
RDDW	EC-1301 Multi-Mission Upgrades	5,000	Specter
RDDW	Electric Grid Reliability/Assurance	1,000	Crapo, Risch

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDDW	Electronics & Materials for Flexible Sensors and Transponders (EMFST)	6,000	Conrad, Dorgan
RDDW	Emergency Egress System	2,000	Leahy
RDDW	Enhanced Simulation for Information Operations Capabilities	5,900	Cochran
RDDW	Expeditionary Surveillance and Reconnaissance Program	5,000	Byrd
RDDW	Flashlight soldier-to-soldier combat identification system	2,000	Cornyn
RDDW	Fuel Cell Hybrid Battery Manufacturing for Defense Operations	1,000	Cardin, Mikulski
RDDW	Fuelcell Locomotive	3,000	Brownback
RDDW	Future Dry Deck Shelter	5,500	Dodd, Lieberman, Reed
RDDW	Hawaii Advanced Laboratory for Information Integration	2,500	Inouye
RDDW	High Performance Computational Design of Novel Materials	3,900	Cochran, Wicker
RDDW	High Performance Tunable Materials—Combinatorial Development of Advanced Dielectrics	4,500	Conrad, Dorgan
RDDW	High Speed, High-Volume Laboratory Network for Infectious Disease	2,000	Boxer
RDDW	HyperAcute Vaccine Development	1,000	Grassley, Harkin
RDDW	IASTAR Federal Information Security Management Act Compliance	2,000	Bond
RDDW	IdentClarity-Identity Resolution	1,800	Lincoln, Pryor
RDDW	Initiative to Advance Adaptive Petascale Supercomputing	10,000	Alexander, Corker
RDDW	Inland Empire Perchlorate Remediation	4,000	Boxer
RDDW	Institute of Advanced Flexible Manufacturing Systems	7,000	Byrd
RDDW	Integrated Analysis Environment	2,000	Wanner, Webb
RDDW	Integrated Rugged Checkpoint Container (IRCC)	1,600	Cochran, Wicker
RDDW	Intelligent Explosives Detection	4,000	Cardin
RDDW	InVivo Models for Biodefense Vaccines	1,900	Nelson (FL)
RDDW	Joint Services Aircrew Mask (JSAM) Don/Doff In-flight Upgrade	3,000	Carper, Kaufman
RDDW	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-Biological Defense	2,000	Crapo, Risch
RDDW	Lithium-ion Battery Safety Detection and Control of Impending Failures	1,600	Lugar
RDDW	Man Portable Sensors for Dismounted Reconnaissance	2,500	Mikulski
RDDW	MARCENT Thermal Imaging Suite	3,000	Gregg
RDDW	MITech Expansion Program	2,000	Baucus, Tester
RDDW	Multiple-Target-Tracking Optical Sensor-Array technology (MOST)	5,000	Akaka, Inouye
RDDW	National Radio Frequency (RF) R&D and Technology Transfer Consortium	1,400	Lugar
RDDW	Next Generation Manufacturing Technologies Initiative	2,000	Grassley, Harkin
RDDW	NIDS Handheld Common Identifier for Biological Agents	3,000	Carper, Kaufman
RDDW	Omni Directional Relay and Conformal Antenna	2,500	Mikulski
RDDW	Pacific Data Conversion and Technology Program	2,000	Akaka

RDDW	Pacific Region Interoperability Test and Evaluation Capability	3,500	Inouye
RDDW	PaintShield for Protecting People from Microbial Threats	2,000	Brown, Voinovich
RDDW	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	3,500	Burr
RDDW	Picoceptor and Processor for Man-portable Threat Warning	4,000	Gregg
RDDW	Plays Training and Research Center	4,000	Bingaman, Udall (NM)
RDDW	Portable Rapid Bacterial Warfare Detection Unit	5,000	Grassley, Harkin
RDDW	Random Obfuscating Compiler Anti-Tamper software	1,900	Collins, Snowe
RDDW	Real Time Test Monitoring of Chemical Agents, Chemical Agent Stimulants and Toxic Industrial Chemicals	1,600	Collins
RDDW	Reconnaissance and Data Exploitation (REX) System	4,000	Akaka
RDDW	Security Protection using Ballistic CORE Technology	3,900	Collins
RDDW	Self-Contained Automated Vehicle Washing Systems with Microwave Decontamination	2,000	Johnson
RDDW	Shipping Container Security System Field Evaluation	4,500	Reid
RDDW	Small Craft Threat Identification Program	1,500	Collins, Snowe
RDDW	Smart Bomb Targeting Radar System	2,900	Cochran, Wicker
RDDW	SOC-R Armor Development for Small Arms Armor Piercing Ammo	3,100	Cochran, Wicker
RDDW	Strategic Materials	5,500	Inouye
RDDW	Technology Applications for Security Enhancement	3,000	Inhofe
RDDW	The Biological and Chemical Warfare Online Repository of Technical Holdings 2 System	2,000	Murray
RDDW	Tiger Moth Air-Launched Off Board Sensing Small Unmanned Aerial System	2,000	Lugar
RDDW	Trusted Foundry	10,000	Gillibrand, Leahy, Schumer
RDDW	Tunable MicroRadio for Military Systems	7,000	Conrad, Dorgan
RDDW	UAV Systems and Operations Validation Program	2,900	Bingaman, Udall (NM)
RDDW	Undersea Special Warfare Engineering Support Office	2,500	Inouye
RDDW	University Strategic Partnership	2,400	Bingaman, Udall (NM)
RDDW	Vehicle and Dismount Exploitation Radar (VADER)	4,000	Cardin, Mikulski
RDDW	Vehicle Fuel Cell and Hydrogen Logistics Program	8,000	Levin
RDDW	Water Purification System for Natural Disasters	1,000	Cochran, Landrieu
RDDW	Woody Biomass Conversion to JP-8 Fuel	1,600	Collins, Snowe
RDDW	Wyoming Army National Guard Joint Training and Experimentation Center (JTEC)	4,700	Barrasso
RDN	4-D Data Fusion Visualization	2,000	Inouye
RDN	Adelos Program: Nuclear Security Sensor System	3,500	Baucus, Tester
RDN	Advanced Composite Maritime Manufacturing	2,000	Carper, Kaufman
RDN	Advanced Fluid Controls for Shipboard Application	3,000	Lautenberg, Menendez
RDN	Advanced Helicopter Landing Aid	800	Tester
RDN	Advanced High Energy Density Surveillance Power Module	4,000	Kohl
RDN	Advanced Naval Logistics	3,000	Specter
RDN	Advanced Steam Turbine	4,000	Schumer
RDN	Artificial Intelligence—Based Combat System Kernel	4,000	Reed
RDN	Assistive Technologies for Injured Service Members	1,000	Nelson (FL)
RDN	Automated Fiber Optic Manufacturing Initiative	2,000	Kerry, Warner, Webb

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDN	Autonomous Unmanned Surface Vehicle	3,000	Alaka
RDN	Biocidal Wound Dressings	1,500	Leahy
RDN	Biosensors for Defense Applications	1,000	Landrieu
RDN	Captive Air Amphibious Transporter (CAAT)	2,200	Inouye
RDN	Carbon Composite Thin Films for Power Generation and Energy Storage	2,000	Hutchison
RDN	Combustion Light Gas Gun Projectile	5,000	Byrd
RDN	Common Command and Control System Module	6,000	Dodd, Lieberman, Reed
RDN	Compliance Tools Development for Metals in Antifouling Paints	1,000	Tester
RDN	Composite Mast for CVNs	3,200	Cochran, Wicker
RDN	Composite Materials Enhancements through Polymer Science R&D	5,900	Cochran, Wicker
RDN	Composite Tissue Transplantation for Combat Wounded Repair	2,000	Chambliss
RDN	Condition-Based Maintenance Enabling Technologies Program	3,000	Byrd
RDN	Conformal Ceramics for Enhanced Aviation Armor Systems	2,500	Chambliss, Isakson
RDN	Countermine LIDAR UAV-Based System	1,400	Cochran
RDN	DDG-51 Hybrid Drive System	8,100	Cochran, Wicker
RDN	Detection, Tracking, and Identification for ISRT of Mobile and Asymmetric Targets	2,500	Alaka
RDN	Digitization, Integration, and Analyst Access of Investigative Files, NCIS	1,500	Byrd
RDN	E-6B Strategic Communications Upgrade (VLF-TX)	3,000	Harkin, Inhofe
RDN	Electromagnetic Signatures Assessment System Using Multiple Autonomous Undersea Vehicles, Phase III	2,000	Crapo, Risch
RDN	Enhanced EO/IR Sensors	3,000	Gregg, Shaheen
RDN	Expandable Rigid Wall Composite Shelter	1,000	Begich
RDN	Expeditionary Capabilities Laboratory	3,000	Brownback, Roberts
RDN	Expeditionary Swimmer Defense System	4,000	Murray
RDN	F/A-18 Countermeasures Improvement	4,000	Gregg
RDN	Fan Coil Assembly of the Future	3,400	Dodd, Kohl, Lieberman
RDN	FEATHAR—Fusion, Exploitation, Algorithm, Targeting High-Altitude Reconnaissance	4,350	Bennett
RDN	Fighter Jet Noise Reduction Under Carrier Deck Operational Environment	3,600	Cochran
RDN	Flight/Hangar Deck Cleaner	1,750	Begich
RDN	Fuel Efficient, High Specific Power Free Piston Engine for USSVs	2,000	Collins, Snowe
RDN	Galienol Energy Harvesting	3,500	Grassley, Harkin
RDN	Global Law Enforcement Support for Counter-Narcotics	1,500	Burr
RDN	Ground Warfare Acoustical Combat Systems of Netted Sensors	5,000	Inhofe
RDN	Guidance, Navigation, Control, and Targeting	5,000	Leahy
RDN	Harbor Shield—Homeland Defense Port Security Initiative	2,000	Reed, Voinovich, Whitehouse

RDN	.....	Hawaii National Guard Integrated Information Command System	1,600	Inouye
RDN	.....	Hawaii Technology Development Venture	10,500	Inouye
RDN	.....	Head Attitude Tracking System	2,000	Conrad, Dorgan
RDN	.....	High Performance Capabilities for Military Vehicles Project	1,400	Hagan
RDN	.....	High Power Ultra Lightweight Zinc-Air Battery	2,500	Leahy
RDN	.....	High Torque, Low Speed, Direct Drive Electric Motor Technology	2,000	Durbin
RDN	.....	Highly Conductive Lightweight Aircraft Sealant	1,200	Burr
RDN	.....	Human Neural Cell-Based Biosensor	1,100	Isakson
RDN	.....	Improved Submarine Towed Array Systems	2,000	Reed
RDN	.....	Integrated Manifold and Tube Ceramic Oxygen Generator	6,000	Grassley, Harkin
RDN	.....	Integrated Manufacturing Enterprise	5,000	Landrieu, Vitter
RDN	.....	Integration of Electro-Kinetic Weapons Into Next Generation Navy Ships	4,000	Nelson (FL)
RDN	.....	Integration of Logistics Information of Knowledge Projection & Readiness Assessment Program	2,000	Byrd
RDN	.....	Intelligent Decision Exploration	4,500	Inouye
RDN	.....	Land/Sea-Based Air Systems Maintenance and Air Worthiness	2,000	Levin
RDN	.....	Laser Peening for P-3 Life Extension	1,600	Feinstein
RDN	.....	Life Extension of Weapon Systems Through Advanced Materials Processing	2,500	Johnson, Thune
RDN	.....	Low Acoustic and Thermal Signature Battlefield Power Source	4,000	Baucus, Tester
RDN	.....	M230 30mm Chain Gun Automatic Cannon	4,700	Reid
RDN	.....	Magnetic Refrigeration Technology for Naval Applications	5,000	Kohl
RDN	.....	Managing and Extending DoD Asset Lifecycles	2,000	Akaka
RDN	.....	Marine Air-Ground Task Force Situational Awareness	3,000	Inouye
RDN	.....	Marine Expeditionary Rifle Squad Reconfigurable Vehicle Simulator	3,000	Baucus, Tester
RDN	.....	Marine Mammal Detection System to Support Navy Training	2,000	Lautenberg, Menendez
RDN	.....	Marine Personnel Carrier Support System	3,000	Reed
RDN	.....	Maritime Directed Energy Test and Evaluation Center	1,500	Inouye
RDN	.....	METOC Integrated Network-Centric Technology Systems	2,600	Vitter
RDN	.....	Microdrive for Future HVAC Systems	2,400	Kohl
RDN	.....	Millimeter Wave Imaging	1,700	Carper, Kaufman
RDN	.....	Mobile Modular Command Center (M2C2)	3,000	Inouye
RDN	.....	Mobile Oxygen, Ventilation, and External Suction (MOVES) system	2,000	Cornyn
RDN	.....	Mold in Place Coating Development for the Submarine Fleet	2,000	Cochran, Wicker
RDN	.....	Molecular Electronics for Flash Memory Production	3,000	Durbin
RDN	.....	Molten Carbonate Fuel Cell Demonstrator	4,500	Dodd, Lieberman
RDN	.....	Multivalent Dengue Vaccine Program	1,600	Graham
RDN	.....	NAE Interoperability for Aircraft Carrier and Expeditionary Ships	5,000	Cardin, Mikulski
RDN	.....	Nanotechnology for Anti-Reverse Engineering	3,000	Lincoln, Pryor
RDN	.....	National Initiatives for Applications of Multifunctional Materials	2,000	Hutchison
RDN	.....	National Shipbuilding Research Program Advanced Shipbuilding Enterprise	4,000	Sessions, Wicker
RDN	.....	Naval Advanced Electric Launcher System	2,000	Bond

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued
[In thousands of dollars]

Account	Item name	Committee recommendation	Member
RDN	Navy Special Warfare Performance and Injury Prevention Program for SBT 22 at Stennis Space Center, MS	2,000	Cochran, Wicker
RDN	Next Generation Phalanx with Laser Demo	12,000	Bennett, Bunning, Hatch, McCon-
			nell
RDN	Next Generation Shipboard Integrated Power: Fuel Efficiency and Advanced Capability Enhancer	8,000	Feinstein
RDN	NSWC Indian Head Technology Transfer Office	1,500	Mikulski
RDN	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology Initiative	4,800	Merkley, Wyden
RDN	Organic Submarine IRST Demonstration	3,000	Reed
RDN	Out of Autoclave Composite Processing	2,000	Bond
RDN	Pacific Airborne Surveillance and Testing	17,500	Inouye
RDN	Permanent Magnet Generator—Wave Energy Buoy	2,400	Merkley, Wyden
RDN	Persistent Surveillance Wave PowerBuoy System	4,000	Lautenberg, Menendez
RDN	Photonic Integration Foundry	3,000	Casey, Specter
RDN	Productization of Anti-fouling and Fouling Release Coating Systems	3,500	Conrad, Dorgan
RDN	Propulsion Manufacturing Technology Development	4,700	Cochran, Wicker
RDN	Proton Exchange Membrane Fuel Cell for Underwater Vehicles	2,000	Lieberman
RDN	Radio Frequency Identification (RFID) Technologies	1,000	Bunning, McConnell
RDN	Real-time Tactical Intelligence Collection System	1,500	Cardin, Mikulski
RDN	Regenerative Fuel Cell Back-up Power	1,000	Dodd
RDN	Semi-Submersible UUV for Sensor Enhancements	1,400	Vitter
RDN	Shipboard Automated Radio Room System	2,000	Lautenberg, Menendez
RDN	Simplified Orthopedic Surgery	5,300	Nelson (NE)
RDN	Single Generator Operations Lithium Ion Battery	5,000	Lugar, Reid
RDN	Small Survivable Jammer	1,000	Feinstein
RDN	Smart Instrument MRO	5,000	Bingaman, Udall (NM)
RDN	Solar Heat Reflective Film for Energy & Fuel Efficiency in Buildings and Vehicles	4,900	Sessions
RDN	Sonobuoy Wave-Energy Module	1,000	Landrieu, Vitter
RDN	SPAWAR Systems Center/ITC New Orleans	4,000	Landrieu, Vitter
RDN	Submarine Environment for Evaluation and Development	3,000	Reed
RDN	Supercapacitors for Integrated Power Storage	2,500	Gillibrand, Schumer
RDN	Supply Chain Logistics Capability at the ABL NIROP	8,000	Byrd
RDN	Texas Microfactory	2,000	Hutchison
RDN	Thin Film Materials for Advanced Applications, Advanced IED and Anti-Personnel Sensors	1,600	Leahy
RDN	Tomahawk Cost Reduction Initiative	4,100	Bennett, Hatch, Stabenow
RDN	Trusted Discovery/Universal Description Discovery and Integration UDDI	5,000	Conrad, Dorgan

RDN	.....	Underwater Imaging and Communications Using Lasers	2,000	Nelson (FL)
RDN	.....	Unmanned Undersea Vehicle Submerged Long Range Positioning	1,000	Landrieu
RDN	.....	Unmanned Vehicle Sensor Optimization Technologies Program	3,000	Byrd
RDN	.....	Vet-Biz Initiative for National Sustainment	5,000	Udall (CO)
RDN	.....	Virtual Business Accelerator for the Silicon Prairie	2,000	Nelson (NE)
RDN	.....	Virtual Onboard Analyst for Multi-Sensor Mine Detection	1,500	Inouye
RDN	.....	Warfighter Rapid Awareness Processing Technologies	5,000	Akaka
RDN	.....	Wave Energy Harvesting for Buoy Applications	2,000	Reed
RDN	.....	Waves, Wind and Scavengers: Next Generation Renewable Energy Systems for Naval Applications	2,000	Bond
RDN	.....	Weapon Acquisition and Firing System	3,000	Reed, Whitehouse
RDN	.....	Wireless Sensors for Navy Aircraft	3,000	Leahy
WPN	.....	Allegany Ballistics Laboratory Facility Restoration Plan	10,000	Byrd
WPN	.....	Mk 110 57mm Naval Gun	2,000	McConnell
WPN	.....	Mk 38 Minor Caliber Gun System	3,000	McConnell
WTCV	.....	Arsenal Support Program Initiative for Rock Island Arsenal	8,000	Burris, Durbin, Grassley, Harkin
WTCV	.....	Arsenal Support Program Initiative for Watervliet Arsenal	8,000	Gillibrand, Schumer

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2010
[In thousands of dollars]

Item	2009 appropriation	Budget estimate	House allowance	Committee recommendation	Senate Committee recommendation compared with (+ or -)		
					2009 appropriation	Budget estimate	House allowance
TITLE I							
MILITARY PERSONNEL							
Military Personnel, Army	36,382,736	41,312,448	39,901,547	41,267,448	+ 4,884,712	- 45,000	+ 1,365,901
Military Personnel, Navy	24,037,553	25,504,472	25,095,581	25,440,472	+ 1,402,919	- 64,000	+ 344,891
Military Personnel, Marine Corps	11,792,974	12,915,790	12,528,845	12,883,790	+ 1,090,816	- 32,000	+ 354,945
Military Personnel, Air Force	25,103,789	26,439,761	25,938,850	26,378,761	+ 1,274,972	- 61,000	+ 439,911
Reserve Personnel, Army	3,904,296	4,336,656	4,308,513	4,286,656	+ 382,360	- 50,000	- 21,857
Reserve Personnel, Navy	1,855,968	1,938,166	1,918,111	1,905,166	+ 49,198	- 33,000	- 12,945
Reserve Personnel, Marine Corps	584,910	617,500	610,580	611,500	+ 26,590	- 6,000	+ 920
Reserve Personnel, Air Force	1,423,676	1,607,712	1,600,462	1,584,712	+ 161,036	- 23,000	- 15,750
National Guard Personnel, Army	6,616,220	7,621,488	7,525,628	7,535,088	+ 918,868	- 86,400	+ 9,460
National Guard Personnel, Air Force	2,741,768	2,970,949	2,949,899	2,923,599	+ 181,831	- 47,350	- 26,300
Total, title I, Military Personnel	114,443,890	125,264,942	122,378,016	124,817,192	+ 10,373,302	- 447,750	+ 2,439,176
TITLE II							
OPERATION AND MAINTENANCE							
Operation and Maintenance, Army	31,207,243	31,274,882	30,454,152	30,667,886	- 539,357	- 606,996	+ 213,734
Operation and Maintenance, Navy	34,410,773	35,070,346	34,885,932	34,773,497	+ 362,724	- 296,849	- 112,435
Operation and Maintenance, Marine Corps	5,519,232	5,536,223	5,557,510	5,435,923	- 83,309	- 100,300	- 121,587
Operation and Maintenance, Air Force	34,865,964	34,748,159	33,785,349	33,739,447	- 1,126,517	- 1,008,712	- 45,902
Operation and Maintenance, Defense-Wide	25,939,466	28,357,246	27,929,377	28,205,050	+ 2,265,584	- 152,196	+ 275,673
Operation and Maintenance, Army Reserve	2,628,896	2,620,196	2,621,196	2,582,624	- 46,272	- 37,572	- 38,572
Operation and Maintenance, Navy Reserve	1,308,141	1,278,501	1,280,001	1,272,501	- 35,640	- 6,000	- 7,500
Operation and Maintenance, Marine Corps Reserve	212,487	228,925	228,925	219,425	+ 6,938	- 9,500	- 9,500
Operation and Maintenance, Air Force Reserve	3,018,151	3,079,228	3,079,228	3,085,700	+ 67,549	+ 6,472	+ 6,472
Operation and Maintenance, Army National Guard	5,858,303	6,257,034	6,353,627	5,989,034	+ 130,731	- 268,000	- 364,593
Operation and Maintenance, Air National Guard	5,901,044	5,885,761	5,888,741	5,857,011	- 44,033	- 28,750	- 31,730

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COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2010—Continued
[In thousands of dollars]

Item	2009 appropriation	Budget estimate	House allowance	Committee recommendation	Senate Committee recommendation compared with (+ or -)		
					2009 appropriation	Budget estimate	House allowance
TITLE IV							
RESEARCH, DEVELOPMENT, TEST AND EVALUATION							
Research, Development, Test and Evaluation, Army	12,060,111	10,438,218	11,151,884	10,653,126	- 1,406,985	+ 214,908	- 498,758
Research, Development, Test and Evaluation, Navy	19,764,276	19,270,932	20,197,300	19,148,509	- 615,767	- 122,423	- 1,048,791
Research, Development, Test and Evaluation, Air Force	27,084,340	27,992,827	27,976,278	28,049,015	+ 964,675	+ 56,188	+ 72,737
Research, Development, Test and Evaluation, Defense-Wide	21,423,338	20,741,542	20,721,723	20,408,968	- 1,014,370	- 332,574	- 312,755
Operational Test and Evaluation, Defense	188,772	190,770	190,770	190,770	+ 1,998	.....	.....
Total, title IV, Research, Development, Test and Evaluation	80,520,837	78,634,289	80,237,955	78,450,388	- 2,070,449	- 183,901	- 1,787,567
TITLE V							
REVOLVING AND MANAGEMENT FUNDS							
Defense Working Capital Funds	1,489,234	1,455,004	1,455,004	1,455,004	- 34,230	.....	.....
National Defense Sealift Fund	1,666,572	1,642,758	1,692,758	1,242,758	- 423,814	- 400,000	- 450,000
Defense Coalition Support Fund .....	.....	22,000	.....	.....	.....	- 22,000	.....
Total, title V, Revolving and Management Funds	3,155,806	3,119,762	3,147,762	2,697,762	- 458,044	- 422,000	- 450,000
TITLE VI							
OTHER DEPARTMENT OF DEFENSE PROGRAMS							
Defense Health Program:							
Operation and maintenance	24,611,369	26,967,919	28,257,565	26,990,219	+ 2,378,850	+ 22,300	- 1,267,346
Procurement	311,905	322,142	384,142	322,142	+ 10,237	.....	- 62,000
Research, development, test and evaluation	902,558	613,102	1,249,402	998,752	+ 96,194	+ 385,650	- 250,650
Total, Defense Health Program	25,825,832	27,903,163	29,891,109	28,311,113	+ 2,485,281	+ 407,950	- 1,579,996

National Defense Stockpile Transaction Fund transfer to Defense Health program	-1,300,000					+1,300,000			
Chemical Agents and Munitions Destruction, Defense:									
Operation and maintenance	1,152,668	1,146,802	1,146,802	1,146,802	1,125,911	-26,757	-20,891	-20,891	-20,891
Procurement	64,085	12,689	12,689	12,689	12,689	-51,396			
Research, development, test and evaluation	288,881	401,269	351,269	351,269	401,269	+112,388			+50,000
Total, Chemical Agents ¹	1,505,634	1,560,760	1,510,760	1,510,760	1,539,869	+34,235	-20,891	-20,891	+29,109
Drug Interdiction and Counter-Drug Activities, Defense	1,096,743	1,058,984	1,237,684	1,237,684	1,103,086	+6,343	+44,102	+44,102	-134,598
Joint Improvised Explosive Device Defeat Fund ¹		564,850	364,550	364,550			-564,850	-564,850	-364,550
Rapid Acquisition Fund ¹		79,300					-79,300	-79,300	
Office of the Inspector General ¹	271,845	272,444	288,100	288,100	288,100	+16,255	+15,656	+15,656	
Total, title VI, Other Department of Defense Programs	27,400,054	31,439,501	33,292,203	33,292,203	31,242,168	+3,842,114	-197,333	-197,333	-2,050,035
TITLE VII									
RELATED AGENCIES									
Central Intelligence Agency Retirement and Disability System Fund	279,200	290,900	290,900	290,900	290,900	+11,700			
Intelligence Community Management Account (ICMA)	710,042	672,812	611,002	611,002	750,812	+40,770	+78,000	+78,000	+139,810
Transfer to Department of Justice	(44,000)					(-44,000)			
Total, title VII, Related agencies	989,242	963,712	901,902	901,902	1,041,712	+52,470	+78,000	+78,000	+139,810
TITLE VIII									
GENERAL PROVISIONS									
Additional transfer authority (Sec. 8005)	(4,100,000)	(5,000,000)	(4,000,000)	(4,000,000)	(4,000,000)	(-100,000)	(-1,000,000)	(-1,000,000)	
Indian Financing Act incentives (Sec. 8021)	15,000		15,000	15,000	15,000		+15,000	+15,000	
FFRDC (Sec. 8025)	-84,000		-125,200	-125,200	-120,200	-36,200	-120,200	-120,200	+5,000
Overseas Military Facility Invest Recovery (Sec. 8030)	1,000	1,000	1,000	1,000	1,000				
Rescissions (Sec. 8040)	-1,320,473		-1,391,339	-1,391,339	-1,278,001	+42,472	-1,278,001	-1,278,001	+113,338
O&M, Del-wide transfer authority (Sec. 8051)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)				
Fisher House Foundation (Sec. 8072)	8,000		5,000	5,000		-8,000			-5,000
Special needs students (Sec. 8077)	5,500				5,500		+5,500	+5,500	+5,500
Various grants (Sec. 8078)	112,400		88,700	88,700	50,500	-61,900	+50,500	+50,500	-38,200
Military Recruitment Assessment & Vet Empl (Sec. 8079)	3,000		3,000	3,000		-3,000			-3,000
Shipbuilding & conversion funds, Navy (Sec. 8085)	10,000	10,000	10,000	10,000	10,000				
Overseas economic assumptions (Sec. 8091)					-861,000		-861,000	-861,000	-861,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2010—Continued
[In thousands of dollars]

Item	2009 appropriation	Budget estimate	House allowance	Committee recommendation	Senate Committee recommendation compared with (+ or -)		
					2009 appropriation	Budget estimate	House allowance
Working Capital Fund excess cash (Sec. 8100)	-859,000	.....	.....	-500,000	+359,000	-500,000	-500,000
Stop-Loss transfer fund (Sec. 8103)	72,000	.....	8,300	.....	-72,000	.....	-8,300
Fisher House transfer authority (Sec. 8105)			(12,000)	(10,000)	(+10,000)	(+10,000)	(-2,000)
ICMA transfer authority (Sec. 8106)		(24,000)	(24,000)	(24,000)	(+24,000)	.....	.....
Foreign Currency Fluctuations, Defense (Sec. 8109)			400,000	.....	.....	.....	-400,000
Excess fuel funding (WCF cash) (Sec. 8110)			-289,570	.....	.....	.....	+289,570
Tanker Replacement Transfer Fund (Sec. 8112)			439,615	.....	.....	.....	-439,615
Iraqi/Afghan Refugee Resettlement Support (Sec. 8114)			4,000	.....	.....	.....	-4,000
Contractor reductions (Sec. 8116)	-829,780	.....	-550,000	.....	+829,780	.....	+550,000
Defense Health Program: O&M (Sec. 8121)			-26,000	.....	.....	.....	+26,000
Defense Health Program, RDT&E (Sec. 8121)			26,000	.....	.....	.....	-26,000
Operation & Maintenance, Air Force (Sec. 8123)			-50,000	.....	.....	.....	+50,000
Chemical Agents & Munitions Destruction, DE (Sec. 8123)			50,000	.....	.....	.....	-50,000
Total, Title VIII, General Provisions	-2,866,353	11,000	-1,381,494	-2,677,201	+189,152	-2,688,201	-1,295,707
TITLE IX							
OVERSEAS DEPLOYMENTS AND OTHER ACTIVITIES (ODOA) ²							
DEPARTMENT OF DEFENSE—MILITARY							
Military Personnel							
Military Personnel, Army (ODOA)		9,606,340	10,492,723	9,597,340	+9,597,340	-9,000	-895,383
Military Personnel, Navy (ODOA)		1,175,601	1,622,717	1,175,601	+1,175,601	.....	-447,116
Military Personnel, Marine Corps (ODOA)		670,722	997,470	670,722	+670,722	.....	-326,748
Military Personnel, Air Force (ODOA)		1,445,376	1,855,337	1,445,376	+1,445,376	.....	-409,961
Reserve Personnel, Army (ODOA)		294,637	302,637	293,637	+293,637	-1,000	-9,000
Reserve Personnel, Navy (ODOA)		39,040	39,040	37,040	+37,040	-2,000	-2,000
Reserve Personnel, Marine Corps (ODOA)		31,337	31,337	31,337	+31,337	.....	.....
Reserve Personnel, Air Force (ODOA)		24,822	24,822	19,822	+19,822	-5,000	-5,000

National Guard Personnel, Army (ODOA)	839,966	839,966	824,966	+ 824,966	- 15,000	- 15,000
National Guard Personnel, Air Force (ODOA)	18,500	18,500	9,500	+ 9,500	- 9,000	- 9,000
Total, Military Personnel	14,146,341	16,224,549	14,105,341	+ 14,105,341	- 41,000	- 2,119,208
Operation and Maintenance						
Operation & Maintenance, Army (ODOA)	52,366,761	41,835,029	51,928,167	+ 51,928,167	- 438,594	+ 10,092,138
Operation & Maintenance, Navy (ODOA)	6,219,583	4,975,665	5,899,597	+ 5,899,597	- 319,986	+ 923,932
Coast Guard (by transfer) (ODOA)	(241,503)	(241,503)	.....	.....	(- 241,503)	(- 241,503)
Operation & Maintenance, Marine Corps (ODOA)	3,701,600	2,961,279	3,775,270	+ 3,775,270	+ 73,670	+ 813,991
Operation & Maintenance, Air Force (ODOA)	10,026,868	7,858,895	9,929,868	+ 9,929,868	- 97,000	+ 2,070,973
Operation & Maintenance, Defense-Wide (ODOA)	7,583,400	7,397,800	7,550,900	+ 7,550,900	- 32,500	+ 153,100
Coalition support funds (By transfer) (ODOA)	(1,600,000)	(1,540,000)	(1,600,000)	(+ 1,600,000)	.....	(+ 60,000)
Operation & Maintenance, Army Reserve (ODOA)	204,326	163,461	234,898	+ 234,898	+ 30,572	+ 71,437
Operation & Maintenance, Navy Reserve (ODOA)	68,059	54,447	68,059	+ 68,059	.....	+ 13,612
Operation & Maintenance, Marine Corps Reserve (ODOA)	86,667	69,333	86,667	+ 86,667	.....	+ 17,334
Operation & Maintenance, Air Force Reserve (ODOA)	125,925	100,740	125,925	+ 125,925	.....	+ 25,185
Operation & Maintenance, Army National Guard (ODOA)	321,646	257,317	450,246	+ 450,246	+ 128,600	+ 192,929
Operation & Maintenance, Air National Guard (ODOA)	289,862	231,889	289,862	+ 289,862	.....	+ 57,973
Overseas Contingency Operations Transfer Fund .....	.....	14,536,901	.....	.....	.....	- 14,636,901
Subtotal, Operation and Maintenance	80,994,697	80,543,756	80,339,459	+ 80,339,459	- 655,238	- 204,297
Iraq Freedom Fund (ODOA)	115,300	.....	.....	.....	- 115,300	.....
Afghanistan Security Forces Fund (ODOA)	7,462,769	7,462,769	6,562,769	+ 6,562,769	- 900,000	- 900,000
Pakistan Countersurgency Capability Fund (ODOA)	700,000	.....	.....	.....	- 700,000	.....
Total, Operation and Maintenance	89,272,766	88,006,525	86,502,228	+ 86,502,228	- 2,370,538	- 1,104,297
Procurement						
Aircraft Procurement, Army (ODOA)	1,636,229	1,636,229	1,119,319	+ 1,119,319	- 516,910	- 516,910
Missile Procurement, Army (ODOA)	531,570	469,470	475,954	+ 475,954	- 55,616	+ 6,484
Procurement of Weapons and Tracked Combat Vehicles, Army (ODOA)	759,466	1,219,466	875,866	+ 875,866	+ 116,400	- 343,600
Procurement of Ammunition, Army (ODOA)	370,635	370,635	365,635	+ 365,635	- 5,000	- 5,000
Other Procurement, Army (ODOA)	5,675,326	5,635,306	4,874,176	+ 4,874,176	- 801,150	- 761,130
Aircraft Procurement, Navy (ODOA)	916,553	889,097	1,342,577	+ 1,342,577	+ 426,024	+ 453,480
Weapons Procurement, Navy (ODOA)	50,700	73,700	50,700	+ 50,700	.....	- 23,000
Procurement of Ammunition, Navy and Marine Corps (ODOA)	681,957	698,780	681,957	+ 681,957	.....	- 16,823
Other Procurement, Navy (ODOA)	318,018	260,797	260,118	+ 260,118	- 57,900	- 679
Procurement, Marine Corps (ODOA)	1,060,268	1,100,268	868,197	+ 868,197	- 192,071	- 232,071
Aircraft Procurement, Air Force (ODOA)	780,441	825,718	736,501	+ 736,501	- 43,940	- 89,217

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2010—Continued
[In thousands of dollars]

Item	2009 appropriation	Budget estimate	House allowance	Committee recommendation	Senate Committee recommendation compared with (+ or -)		
					2009 appropriation	Budget estimate	House allowance
Missile Procurement, Air Force (ODOA)		36,625	36,625	36,625	+ 36,625	.....	.....
Procurement of Ammunition, Air Force (ODOA)		256,819	256,819	256,819	+ 256,819	.....	.....
Other Procurement, Air Force (ODOA)		2,321,549	2,275,238	3,138,021	+ 3,138,021	+ 816,472	+ 862,783
Procurement, Defense-Wide (ODOA)		491,430	489,980	480,780	+ 480,780	- 10,650	- 9,200
National Guard and Reserve Equipment (ODOA)			500,000	.....	.....	.....	- 500,000
Mine Resistant Ambush Protected Vehicle Fund (ODOA)		5,456,000	3,606,000	6,656,000	+ 6,656,000	+ 1,200,000	+ 3,050,000
Rapid Acquisition Fund (ODOA)			40,000	.....	.....	.....	- 40,000
Total, Procurement		21,343,586	20,384,128	22,219,245	+ 22,219,245	+ 875,659	+ 1,835,117
Research, Development, Test and Evaluation							
Research, Development, Test & Evaluation, Army (ODOA)		57,962	57,962	57,962	+ 57,962	.....	.....
Research, Development, Test & Evaluation, Navy (ODOA)		107,180	38,280	84,180	+ 84,180	- 23,000	+ 45,900
Research, Development, Test & Evaluation, Air Force (ODOA)		29,286	29,286	39,286	+ 39,286	+ 10,000	+ 10,000
Research, Development, Test and Evaluation, Defense-Wide (ODOA)		115,826	115,826	112,196	+ 112,196	- 3,630	- 3,630
Total, Research, Development, Test and Evaluation		310,254	241,354	293,624	+ 293,624	- 16,630	+ 52,270
Revolving and Management Funds							
Defense Working Capital Funds (ODOA)		396,915	412,215	412,215	+ 412,215	+ 15,300	.....
Total, Revolving and Management Funds		396,915	412,215	412,215	+ 412,215	+ 15,300	.....
Other Department of Defense Programs							
Defense Health Program (ODOA)		1,256,675	1,155,235	1,563,675	+ 1,563,675	+ 307,000	+ 408,440
Drug Interdiction and Counter-Drug Activities, Defense (ODOA)		324,603	317,603	353,603	+ 353,603	+ 29,000	+ 36,000
Joint IED Defeat Fund (ODOA)		1,535,000	1,490,000	2,033,560	+ 2,033,560	+ 498,560	+ 543,560
Office of the Inspector General (ODOA)		8,876	8,876	8,876	+ 8,876	.....	.....
Total, Other Department of Defense Programs		3,125,154	2,971,714	3,959,714	+ 3,959,714	+ 834,560	+ 988,000

TITLE IX General Provisions									
Additional transfer authority (ODOA) (Sec. 9002)									(+ 1,000,000)
Fuel GP								+ 329,000	+ 329,000
Defense Cooperation Account (ODOA) (Sec. 9007)									— 6,500
Total, General Provisions								+ 329,000	+ 322,500
Total, title IX		128,595,016		128,245,985		128,221,367		— 373,649	— 25,618
Total for the bill (net)	477,644,889	629,685,852		625,837,879		625,815,332		— 3,870,520	— 22,547
OTHER APPROPRIATIONS									
SUPPLEMENTAL APPROPRIATIONS ACT, 2008 (Public Law 110–252)									
Title IX, Defense Matters									
Chapter 2, Defense Bridge Fund Appropriations for fiscal year 2009 (emergency)	65,921,157								
Special transfer authority (emergency)	(4,000,000)								
Subtotal, Chapter 2, fiscal year 2009 (emergency)	65,921,157								
Total, Public Law 110–252 (emergency)	65,921,157								
AMERICAN RECOVERY & REINVESTMENT ACT, 2009 (Public Law 111–5)									
Title III, Department of Defense									
Operation and Maintenance (emergency)	3,840,000								
Research, Development, Test & Evaluation (emergency)	300,000								
Other Department of Defense programs (emergency)	415,000								
Total, Public Law 111–5 (emergency)	4,555,000								
SUPPLEMENTAL APPROPRIATIONS ACT, 2009 (Public Law 111–32)									
TITLE III DEPARTMENT OF DEFENSE									
Military Personnel (ODOA)	18,726,150								
Operation & Maintenance (ODOA)	28,540,175								
Afghanistan Security Forces Fund (ODOA)	3,606,939								
Pakistan Countersurgency Fund (ODOA)	400,000								

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 2010—Continued
[In thousands of dollars]

Item	2009 appropriation	Budget estimate	House allowance	Committee recommendation	Senate Committee recommendation compared with (+ or -)		
					2009 appropriation	Budget estimate	House allowance
Procurement (ODOA)	25,846,718	.....	.....	.....	- 25,846,718	.....	.....
Research, Development, Test and Evaluation (ODOA)	833,499	.....	.....	.....	- 833,499	.....	.....
Revolving and Management Funds (ODOA)	861,726	.....	.....	.....	- 861,726	.....	.....
Other Department of Defense Programs (ODOA)	2,301,992	.....	.....	.....	- 2,301,992	.....	.....
Special DE transfer authority (this title only)	(2,500,000)	.....	.....	.....	( - 2,500,000)	.....	.....
Defense Cooperation Account (ODOA)	6,500	.....	.....	.....	- 6,500	.....	.....
Iraq Security Forces Fund (emergency)	1,000,000	.....	.....	.....	- 1,000,000	.....	.....
Fuel (rescission)	- 1,003,007	.....	.....	.....	+ 1,003,007	.....	.....
(overseas deployments and activities) (rescission)	- 1,906,993	.....	.....	.....	+ 1,906,993	.....	.....
Classified and other (ODOA) (rescission)	- 1,051,160	.....	.....	.....	+ 1,051,160	.....	.....
Procurement, Army (ODOA) (rescission)	- 354,000	.....	.....	.....	+ 354,000	.....	.....
Operation & maintenance, Def-Wide (ODOA) (rescission)	- 181,500	.....	.....	.....	+ 181,500	.....	.....
Stop-Loss Transfer Fund (ODOA)	534,400	.....	.....	.....	- 534,400	.....	.....
Total, Public Law 111-32 (ODOA)	77,161,439	.....	.....	.....	- 77,161,439	.....	.....
Total, Other Appropriations	147,637,596	.....	.....	.....	- 147,637,596	.....	.....
Net grand total (including other appropriations)	625,282,485	629,685,852	625,837,879	625,815,332	+ 532,847	- 3,870,520	- 22,547

¹ Included in Budget under Procurement title.

² Budget proposed Overseas Contingency Operations.

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