Calendar No. 159

111TH CONGRESS, *1st Session* | SENATE | REPORT 111–74

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2010

SEPTEMBER 10, 2009.—Ordered to be printed

Mr. INOUYE, 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 obligational 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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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		+23,772
45	ALLOWANCES	187,541	187,541	187,541		
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	−45,000	+1,193,515
	TOTAL, MILITARY PERSONNEL, ARMY	41,312,448	39,901,547	41,267,448	−45,000	+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	−30,000	−39
95	ALLOWANCES	600,091	600,091	596,091	−4,000	−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	.....	.....
140	ROTATIONAL TRAVEL	145,384	145,384	145,384	.....	.....
145	SEPARATION TRAVEL	63,205	63,205	63,205	.....	.....
150	TRAVEL OF ORGANIZED UNITS	1,829	1,829	1,829	.....	.....
155	NON-TEMPORARY STORAGE	6,297	6,297	6,297	.....	.....
160	TEMPORARY LODGING EXPENSE	13,477	13,477	13,477	.....	.....
165	OTHER	427	427	427	.....	.....
	TOTAL, BUDGET ACTIVITY 5	418,174	418,174	418,174	.....	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS					
170	APPREHENSION OF MILITARY DESERTERS	1,786	1,786	1,786	.....	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	18	18	18	.....	.....
180	DEATH GRATUITIES	17,100	17,100	17,100	.....	.....
185	UNEMPLOYMENT BENEFITS	84,241	84,241	84,241	.....	.....
195	EDUCATION BENEFITS	3,754	3,754	3,754	.....	.....
200	ADOPTION EXPENSES	189	189	189	.....	.....
210	TRANSPORTATION SUBSIDY	2,095	2,095	2,095	.....	.....
215	PARTIAL DISLOCATION ALLOWANCE	430	430	430	.....	.....
218	JUNIOR R.O.T.C	5,414	5,414	5,414	.....	.....
	TOTAL, BUDGET ACTIVITY 6	115,027	115,027	115,027	.....	.....
220	LESS REIMBURSABLES	−20,161	−20,161	−20,161	.....	.....
	UNDISTRIBUTED ADJUSTMENT	.....	−342,930	−32,000	−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	.....	+12,615
45	ALLOWANCES	111,626	111,626	111,626	.....	.....
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 UNIFORMED 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
	BA 1: UNIT AND INDIVIDUAL TRAINING			
90	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
	BA 1: UNIT AND INDIVIDUAL TRAINING			
80	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:

[In thousands of dollars]

	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	1,594,988	−4,000	−4,000
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
	BA 1: UNIT AND INDIVIDUAL TRAINING			
90	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

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	P5CTS Equipment for the MT Joint Training Environment	3,000	Baucus
APAF	Scathe View Hyper-Spectral Imagery Upgrade for NV 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 *Missouri*	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, Hutchison
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
OMARNG	Army National Guard Unit History Records	5,000	Bennett
OMARNG	ARNG Battery Modernization Program	2,000	Bond
OMARNG	Colorado National Guard Reintegration Program	1,000	Bennet, Udall (CO)
OMARNG	Columbia Regional Geospatial Service Center System	2,000	Hutchison
OMARNG	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	Burris

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	Carper, 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/Joint Fires 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	Akaka
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	Carper, Kaufman
OPA	Radio Personality Modules for SINCGARS 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–10A(V) 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	Intelligraf 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 Oblescence/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 (iSCWO) Conventional Demil	4,900	Bunning
PAA	CTG, Arty, 155mm, Illum	9,000	Lincoln, Pryor
PAA	CTG, Mortar, 120MM, Illum	5,200	Lincoln, Pryor
PAAF	MCAAP 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 MTVR 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, Hutchison
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 Armament 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 WARFIGHTERS, 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	Bioelectrics 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 Biothreat Rapid Analyzer	6,000	Kerry
RDA	Combat Vehicle Electrical Power—21st Century (CVEP–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	Complimentary 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 Stat (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 Devises	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	MARIAH 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–8B 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 Enothermic Armor Material for Insensitive Munitions Protection of Tactical Missiles and Tubes	2,500	Ensign
RDA	ONAMI Miniaturized Tactical Energy Systems Development	3,000	Merkley, 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	Cantwell, 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 TUAS 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 ructures	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 Neuroposthetics 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 (WiMed)	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	4,000	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
RDAF	Lightning Protection of Composites	3,000	Brownback
RDAF	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems (LEONIDAS)	5,000	Inouye
RDAF	Materials Integrity Management Research for the Air Force	3,000	Roberts
RDAF	Maui Space Surveillance System Operations and Research	20,000	Inouye
RDAF	Methanol Fuel Cell Development for USAF Battlefield Renewable Integrated Tactical Energy System (BRITES)	3,000	Feinstein
RDAF	Mid-IR Laser Materials	1,000	Lautenberg, Menendez
RDAF	Military Waste-to-Energy Project using the Hydro-Thermal Energy Conversion (Hy-TEC) Process	2,000	Johnson, Thune
RDAF	Mobile Laser Systems for Aircraft Structures (MLSAS)	1,000	Voinovich
RDAF	MPOI for Battlespace Information Exchange	2,900	Reid
RDAF	Multi Sensor Detect, Sense and Avoid (MSDSA)	4,000	Reid
RDAF	Multiband Realtime Hyperspectral Targeting Sensor	2,300	Gregg, Shaheen
RDAF	Next Generation Casting Initiative	5,000	Levin, Reid, Stabenow
RDAF	Next Generation Simulation Training for Pararescue Forces	2,000	Baucus, Tester
RDAF	Next Generation Solar Electric In-Space Propulsion	1,000	Murray
RDAF	ONAMI Safer Nanomaterials and Nanomanufacturing	4,400	Merkley, Wyden
RDAF	On-Chip Integrated Photonic Polymer Transceiver	5,000	Murray
RDAF	PanSTARRS	10,000	Inouye
RDAF	P-Net Ballistic Missile Technology	2,500	Murkowski
RDAF	RAND Project Air Force	2,000	Feinstein
RDAF	Rapid Small Satellite Development Test Facilities	2,000	Gregg
RDAF	Real-time Optical Surveillance Applications	4,000	Inouye
RDAF	Reconfigurable Electronics and Non-Volatile Memory Research	1,000	Crapo, Risch
RDAF	Safeguarding End-User Military Software	5,000	Nelson (NE)
RDAF	Sewage-Derived Biofuels Project	4,800	Cochran, Wicker
RDAF	SiC-RF Power for Airborne Avionics Systems	2,000	Merkley, Wyden
RDAF	Silicon Carbide Electronics Material Producibility Initiative	6,300	Cochran, Wicker
RDAF	Silicon Carbide Power Modules for the F–35 Joint Strike Fighter	3,000	Lincoln, Pryor
RDAF	Space Sensor Data Link Technology	6,000	Bennett
RDAF	Space Situational Awareness	5,000	Kerry
RDAF	Split Discharge Variable Delivery Pump for Military Aircraft	2,000	Dodd
RDAF	Strategic Biofuels Supply System	2,000	Cornyn
RDAF	Sustainable Energy Vermont National Guard	5,000	Sanders
RDAF	Temperature Resistant Landing Pad Jet Blast Protection	1,000	Specter
RDAF	Thermal and Energy Management for Aerospace II (THEMA II)	3,000	Burris, 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	4,900	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 (HFIS)	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	Feinstein
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–130J 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	Warner, Webb
RDDW	Integrated Rugged Checkpoint Container (IRCC)	1,600	Cochran, Wicker
RDDW	Intelligent Explosives Detection	4,000	Cardin
RDDW	InVitro 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	MilTech 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	Playas 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	Akaka
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 ISRTE of Mobile and Asymmetric Targets	2,500	Akaka
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	Galfenol 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 Lifecyles	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, McConnell
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 (ISRT OSAID)	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

Overseas Contingency Operations Transfer Account	.....	5,000	.....	.....	.....	−5,000	.....
United States Court of Appeals for the Armed Forces	13,254	13,932	13,932	13,932	+678	.....	.....
Environmental Restoration, Army	457,776	415,864	415,864	430,864	−26,912	+15,000	+15,000
Environmental Restoration, Navy	290,819	285,869	285,869	285,869	−4,950	.....	.....
Environmental Restoration, Air Force	496,277	494,276	494,276	494,276	−2,001	.....	.....
Environmental Restoration, Defense-Wide	13,175	11,100	11,100	11,100	−2,075	.....	.....
Environmental Restoration, Formerly Used Defense Sites	291,296	267,700	277,700	307,700	+16,404	+40,000	+30,000
Overseas Humanitarian, Disaster, and Civic Aid	83,273	109,869	109,869	109,869	+26,596	.....	.....
Cooperative Threat Reduction Account	434,135	404,093	404,093	424,093	−10,042	+20,000	+20,000
Department of Defense Acquisition Workforce Development Fund	.....	100,000	100,000	100,000	+100,000	.....	.....
Total, title II, Operation and maintenance	152,949,705	156,444,204	154,176,741	154,005,801	+1,056,096	−2,438,403	−170,940
TITLE III							
PROCUREMENT							
Aircraft Procurement, Army	4,900,835	5,315,991	5,144,991	5,244,252	+343,417	−71,739	+99,261
Missile Procurement, Army	2,185,060	1,370,109	1,358,609	1,257,053	−928,007	−113,056	−101,556
Procurement of Weapons and Tracked Combat Vehicles, Army	3,169,128	2,451,952	2,681,952	2,310,007	−859,121	−141,945	−371,945
Procurement of Ammunition, Army	2,287,398	2,051,895	2,053,395	2,049,995	−237,403	−1,900	−3,400
Other Procurement, Army	10,684,014	9,907,151	9,293,801	9,395,444	−1,288,570	−511,707	+101,643
Aircraft Procurement, Navy	14,141,318	18,378,312	18,325,481	18,079,312	+3,937,994	−299,000	−246,169
Weapons Procurement, Navy	3,292,972	3,453,455	3,226,403	3,446,419	+153,447	−7,036	+220,016
Procurement of Ammunition, Navy and Marine Corps	1,085,158	840,675	794,886	814,015	−271,143	−26,660	+19,129
Shipbuilding and Conversion, Navy	13,054,367	13,776,867	14,721,532	15,384,600	+2,330,233	+1,607,733	+663,068
Other Procurement, Navy	5,250,627	5,661,176	5,395,081	5,499,413	+248,786	−161,763	+104,332
Procurement, Marine Corps	1,376,917	1,600,638	1,563,743	1,550,080	+173,163	−50,558	−13,663
Aircraft Procurement, Air Force	13,112,617	11,966,276	11,956,182	13,148,720	+36,103	+1,182,444	+1,192,538
Missile Procurement, Air Force	5,442,428	6,300,728	6,508,359	6,070,344	+627,916	−230,384	−438,015
Procurement of Ammunition, Air Force	859,466	822,462	809,941	815,246	−44,220	−7,216	+5,305
Other Procurement, Air Force	16,052,569	17,293,141	16,883,791	17,283,800	+1,231,231	−9,341	+400,009
Procurement, Defense-Wide	3,306,269	3,984,352	4,036,816	4,017,697	+711,428	+33,345	−19,119
National Guard and Reserve Equipment	750,000	.....	.....	1,500,000	+750,000	+1,500,000	+1,500,000
Defense Production Act Purchases	100,565	38,246	82,846	149,746	+49,181	+111,500	+66,900
Total, title III, Procurement	101,051,708	105,213,426	104,837,809	108,016,143	+6,964,435	+2,802,717	+3,178,334

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	1,125,911	−26,757	−20,891	−20,891
Procurement	64,085	12,689	12,689	12,689	−51,396		
Research, development, test and evaluation	288,881	401,269	351,269	401,269	+112,388		+50,000
Total, Chemical Agents [1]	1,505,634	1,560,760	1,510,760	1,539,869	+34,235	−20,891	+29,109
Drug Interdiction and Counter-Drug Activities, Defense	1,096,743	1,058,984	1,237,684	1,103,086	+6,343	+44,102	−134,598
Joint Improvised Explosive Device Defeat Fund [1]		564,850	364,550			−564,850	−364,550
Rapid Acquisition Fund [1]		79,300				−79,300	
Office of the Inspector General [1]	271,845	272,444	288,100	288,100	+16,255	+15,656	
Total, title VI, Other Department of Defense Programs	27,400,054	31,439,501	33,292,203	31,242,168	+3,842,114	−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	+11,700		
Intelligence Community Management Account (ICMA)	710,042	672,812	611,002	750,812	+40,770	+78,000	+139,810
Transfer to Department of Justice	(44,000)				(−44,000)		
Total, title VII, Related agencies	989,242	963,712	901,902	1,041,712	+52,470	+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)	(−100,000)	(−1,000,000)	
Indian Financing Act incentives (Sec. 8021)	15,000		15,000	15,000		+15,000	
FFRDC (Sec. 8025)	−84,000		−125,200	−120,200	−36,200	−120,200	+5,000
Overseas Military Facility Invest Recovery (Sec. 8030)	1,000	1,000	1,000	1,000			
Rescissions (Sec. 8040)	−1,320,473		−1,391,339	−1,278,001	+42,472	−1,278,001	+113,338
O&M, Def-wide transfer authority (Sec. 8051)	(30,000)	(30,000)	(30,000)	(30,000)			
Fisher House Foundation (Sec. 8072)	8,000		5,000		−8,000		−5,000
Special needs students (Sec. 8077)	5,500			5,500		+5,500	+5,500
Various grants (Sec. 8078)	112,400		88,700	50,500	−61,900	+50,500	−38,200
Military Recruitment Assessment & Vet Empl (Sec. 8079)	3,000		3,000		−3,000		−3,000
Shipbuilding & conversion funds, Navy (Sec. 8085)	10,000	10,000	10,000	10,000			
Revised 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 −)		
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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	41,836,029	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	.....	.....	14,636,901	.....	.....	.....	−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 Counterinsurgency Capability Fund (ODOA)	.....	700,000	.....	.....	.....	−700,000	.....
Total, Operation and Maintenance	.....	89,272,766	88,006,525	86,902,228	+86,902,228	−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)	.....	(4,000,000)	(3,000,000)	(4,000,000)	(+4,000,000)	.....	(+1,000,000)
Fuel GP	.....	.....	.....	329,000	+329,000	+329,000	+329,000
Defense Cooperation Account (ODOA) (Sec. 9007)	.....	.....	6,500	.....	.....	.....	−6,500
Total, General Provisions	.....	.....	6,500	329,000	+329,000	+329,000	+322,500
Total, title IX	.....	128,595,016	128,246,985	128,221,367	+128,221,367	−373,649	−25,618
Total for the bill (net)	477,644,889	629,685,852	625,837,879	625,815,332	+148,170,443	−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	.....	.....	.....	−65,921,157	.....	.....
Special transfer authority (emergency)	(4,000,000)	.....	.....	.....	(−4,000,000)	.....	.....
Subtotal, Chapter 2, fiscal year 2009 (emergency)	65,921,157	.....	.....	.....	−65,921,157	.....	.....
Total, Public Law 110–252 (emergency)	65,921,157	.....	.....	.....	−65,921,157	.....	.....
AMERICAN RECOVERY & REINVESTMENT ACT, 2009 (Public Law 111–5)							
Title III, Department of Defense							
Operation and Maintenance (emergency)	3,840,000	.....	.....	.....	−3,840,000	.....	.....
Research, Development, Test & Evaluation (emergency)	300,000	.....	.....	.....	−300,000	.....	.....
Other Department of Defense programs (emergency)	415,000	.....	.....	.....	−415,000	.....	.....
Total, Public Law 111–5 (emergency)	4,555,000	.....	.....	.....	−4,555,000	.....	.....
SUPPLEMENTAL APPROPRIATIONS ACT, 2009 (Public Law 111–32)							
TITLE III DEPARTMENT OF DEFENSE							
Military Personnel (ODOA)	18,726,150	.....	.....	.....	−18,726,150	.....	.....
Operation & Maintenance (ODOA)	28,540,175	.....	.....	.....	−28,540,175	.....	.....
Afghanistan Security Forces Fund (ODOA)	3,606,939	.....	.....	.....	−3,606,939	.....	.....
Pakistan Counterinsurgency Fund (ODOA)	400,000	.....	.....	.....	−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		
(rescission) (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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