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U.S. GOVERNMENT
INFORMATION
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Calendar No. 188

108TH CONGRESS, *1st Session* | SENATE | REPORT 108–87

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2004

JULY 10, 2003.—Ordered to be printed

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

REPORT

[To accompany S. 1382]

The Committee on Appropriations reports the bill (S. 1382) making appropriations for the Department of Defense for the fiscal year ending September 30, 2004, and for other purposes, reports favorably thereon and recommends that the bill do pass.

New obligational authority

Total of bill as reported to Senate	$369,148,293,000
Total of 2004 budget estimate	372,273,314,000
Amount of fiscal year 2003 enacted with supplementals	426,944,434,000
The bill as reported to the Senate:	
Below fiscal year 2004 budget estimate	3,125,021,000
Below enacted appropriations for fiscal year 2003	57,796,141,000

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BACKGROUND

PURPOSE OF THE BILL

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 2003, through September 30, 2004. Functional areas include the pay, allowances, and support of military personnel, operation and maintenance of the forces, procurement of equipment and systems, and research, development, test, and evaluation. Appropriations for foreign military assistance, military construction, family housing, nuclear weapons programs, and civil defense are provided in other bills.

HEARINGS

The Appropriations Subcommittee on Defense began hearings on March 19, 2003, and concluded them on May 15, 2003, after nine separate sessions. The subcommittee heard testimony from representatives of the Department of Defense, other Federal agencies, representatives of organizations, and the public.

SUMMARY OF THE BILL

The Committee considered a total fiscal year 2004 budget estimate of $372,273,314,000 in new obligational authority for the military functions of the Department of Defense. The reestimated budget is $57,796,141,000 below fiscal year 2003 enacted levels including supplementals.

The Committee recommendation of $369,148,293,000 pays for the on-going programs of the Department of Defense and to transform the military for the new century.

COMMITTEE RECOMMENDATIONS

The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 2003 enacted	Fiscal year 2004 estimate	Committee recommendation
Title I—Military personnel	93,577,552	98,944,265	98,939,987
Title II—Operation and maintenance	114,714,258	116,952,324	115,586,765
Title III—Procurement	71,518,217	72,721,026	73,975,918
Title IV—Research, development, test and evaluation	58,208,460	61,826,654	63,564,908
Title V—Revolving and management funds	2,727,585	3,459,269	1,793,155
Title VI—Other Department of Defense programs	17,372,813	17,900,405	18,271,809
Title VII—Related agencies	468,979	393,040	418,220
Title VIII—General provisions (net)	−3,993,530	76,331	−3,402,469
Grand total	354,594,334	372,273,314	369,148,293

CLASSIFIED PROGRAM ADJUSTMENTS

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

COMMITTEE ALLOCATIONS

The Appropriations Committee conformed fully to the budget estimates for defense spending in the Committee's allocation. This allocation divided the budget authority and outlays among the subcommittees with jurisdiction over discretionary spending. In this recommended bill, the Appropriations Committee has remained within the constraints of its allocation for defense.

BUDGETARY IMPACT OF BILL

PREPARED IN CONSULTATION WITH THE CONGRESSIONAL BUDGET OFFICE PURSUANT TO SEC. 308(a), PUBLIC LAW 93–344, AS AMENDED

[In millions of dollars]

	Budget authority		Outlays	
	Committee allocation	Amount of bill	Committee allocation	Amount of bill
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the Budget Resolution for 2004: Subcommittee on Defense:				
Discretionary	368,662	368,637	389,387	[1] 389,371
Mandatory	528	528	528	[1] 528
Projection of outlays associated with the recommendation:				
2004	.....	.....	.....	[2] 252,224
2005	.....	.....	.....	80,056
2006	.....	.....	.....	23,522
2007	.....	.....	.....	6,650
2008 and future years	.....	.....	.....	4,717
Financial assistance to State and local governments for 2004	NA	.....	NA	.....

[1] Includes outlays from prior-year budget authority.
[2] Excludes outlays from prior-year budget authority.

NA: Not applicable.

TIMELINESS OF BUDGET JUSTIFICATION MATERIALS

By law, the President is required to submit a budget estimate to the Congress not later than the first Monday in February of each year. This budget "shall include a budget message and summary and supporting information" (31 U.S.C. 1105).

The budget volumes compiled by the Office of Management and Budget are presented in time to meet the statutory deadline. However, the substantive, programmatic, detailed budget justification materials—supporting information—from the Department of Defense all too often are presented weeks or months later.

This year, the Committee was still receiving budget justification materials in June. The practice of delivering budget justification documents months after the statutory deadline seriously impedes the Committee's ability to do its work.

The Committee expects this problem to be resolved with presentation of the fiscal year 2005 budget estimate. While the Committee does not expect every DOD budget justification document to

be presented concurrent with delivery of the President's fiscal year 2005 budget estimate on February 2, 2004, significant improvement in the timeliness of budget justification materials can and must be made.

The Committee directs the Under Secretary of Defense (Comptroller) to develop and then implement a plan to achieve this goal. At a minimum, the Committee directs that all fiscal year 2005 budget justification materials are to be received not later than March 8, 2004, or five weeks after the budget presentation.

Further, the Committee directs the Under Secretary of Defense (Comptroller) to report in writing to the congressional defense committees on the detailed status of the submission of budget justification materials. This report is to be submitted February 2, 2004, and weekly thereafter until all budget justification materials have been received by the Congress.

TITLE I

MILITARY PERSONNEL

Funds appropriated under this title provide the resources required for basic pay, retired pay accrual, Medicare eligible retiree health care accrual, employer's contribution for Social Security taxes, basic allowance for housing, basic allowance for subsistence, 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 2004 budget requests a total of $98,944,265,000 for military personnel appropriations. This request funds an Active component end strength of 1,388,100 and a Reserve component end strength of 863,300.

SUMMARY OF COMMITTEE ACTION

The Committee recommends military personnel appropriations totaling $98,939,987,000 for fiscal year 2004. This is $4,278,000 below the budget estimate.

The Committee recommends funding an Active component end strength of 1,388,100 for fiscal year 2004, the same as the budget estimate. The Committee recommends funding a Reserve component end strength of 863,330 for fiscal year 2004, an increase of 30 above the budget estimate.

Committee recommended military personnel appropriations for fiscal year 2004 are summarized below:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

[In thousands of dollars]

Account	2004 budget estimate	Committee recommendation	Change from budget estimate
Military Personnel:			
Army	37,386,380	28,282,764	−9,103,616
Navy	25,282,454	23,309,791	−1,972,663
Marine Corps	9,559,441	8,994,426	−565,015
Air Force	26,715,990	22,993,072	−3,722,918
Reserve Personnel:			
Army	0	3,584,735	+3,584,735
Navy	0	2,027,945	+2,027,945
Marine Corps	0	587,619	+587,619
Air Force	0	1,332,301	+1,332,301
National Guard Personnel:			
Army	0	5,598,504	+5,598,504
Air Force	0	2,228,830	+2,228,830
Total	98,944,265	98,939,987	−4,278

Committee recommended end-strengths for fiscal year 2004 are summarized below:

RECOMMENDED END STRENGTH

Item	2004 budget estimate	Committee recommendation	Change from budget estimate
Active:			
Army	480,000	480,000	.....
Navy	373,800	373,800	.....
Marine Corps	175,000	175,000	.....
Air Force	359,300	359,300	.....
Subtotal	1,388,100	1,388,100	.....
Selected Reserve:			
Army Reserve	205,000	205,000	.....
Navy Reserve	85,900	85,900	.....
Marine Corps Reserve	39,600	39,600	.....
Air Force Reserve	75,800	75,800	.....
Army National Guard	350,000	350,000	.....
Air National Guard	107,000	107,030	+30
Subtotal	863,300	863,330	+30
Total	2,251,400	2,251,430	+30

Committee recommended end-strengths for full-time support of the Reserve and Guard for fiscal year 2004 are summarized below:

RECOMMENDED ACTIVE GUARD AND RESERVE END STRENGTH

Item	2004 budget estimate	Committee recommendation	Change from budget estimate
Army Reserve	14,374	14,374	.....
Navy Reserve	14,384	14,384	.....
Marine Corps Reserve	2,261	2,261	.....
Air Force Reserve	1,660	1,660	.....
Army National Guard	25,386	25,599	+213
Air National Guard	12,140	12,191	+51
Total	70,205	70,469	+264

RECOMMENDED MILITARY TECHNICIANS END STRENGTH

Item	2004 budget estimate	Committee recommendation	Change from budget estimate
Dual Status (minimum levels):			
Army Reserve	6,699	6,699	.....
Air Force Reserve	9,991	9,991	.....
Army National Guard	24,589	24,589	.....
Air National Guard	22,806	22,806	.....
Subtotal	64,085	64,085	.....
Non Dual Status (numerical limits):			
Army Reserve	895	895	.....
Air Force Reserve	90	90	.....
Army National Guard	1,600	1,600	.....
Air National Guard	350	350	.....
Subtotal	2,935	2,935	.....
Total:			
Army Reserve	7,594	7,594	.....
Air Force Reserve	10,081	10,081	.....
Army National Guard	26,189	26,189	.....

RECOMMENDED MILITARY TECHNICIANS END STRENGTH—Continued

Item	2004 budget estimate	Committee recommendation	Change from budget estimate
Air National Guard	23,156	23,156	.....
Total	67,020	67,020	.....

MILITARY PERSONNEL OVERVIEW

The Committee notes that the fiscal year 2004 budget estimate represents a significant increase in the military personnel accounts. The fiscal year 2004 military personnel budget estimate is $4,696,407,000 above the fiscal year 2003 estimate. Major initiatives include:

Consolidation of the Military Personnel Accounts.—The budget estimate seeks to consolidate the National Guard and Reserve military personnel appropriations with their respective active duty appropriation. The Committee is opposed to the consolidation of the appropriation accounts as requested, but supports consolidating budget activities within the individual National Guard and Reserve appropriations. The use of a single budget activity will provide greater flexibility for the Guard and Reserve commanders in executing their missions, without diluting congressional oversight.

The Committee recommends realigning the budget estimate as follows:

[In thousands of dollars]

	Active	Reserve	National Guard	Net change
Army	−9,097,944	+3,583,625	+5,514,319	.....
Navy	−2,028,153	+2,028,153	.....	.....
Marine Corps	−587,444	+587,444	.....	.....
Air Force	−3,554,986	+1,331,888	+2,223,098	.....

Targeted Pay Raise.—The budget estimate provides for a 4.1 percent average increase in the basic pay for military personnel, with the minimum pay raise for junior personnel of 2 percent and a targeted pay raise of up to 6.25 percent for mid-career officers and senior noncommissioned officers. The Committee supports an average pay raise of 4.15 percent with a minimum pay raise of 3.7 percent as authorized in the Senate passed version of the fiscal year 2004 National Defense Authorization bill. The Committee provides $31,952,000 above the budget estimate to fund the increased pay tables authorized by the Senate.

Reduced Out-of-Pocket Housing Costs.—The budget estimate includes funds to continue the effort to increase Basic Allowance for Housing rates, and to reduce servicemember's average out-of-pocket housing expense from the current 7.5 percent to 3.5 percent in fiscal year 2004. This increase in Basic Allowance for Housing funding is consistent with the Department's goal to eliminate the average out-of-pocket expense completely by fiscal year 2005.

Active Component End Strength.—The Committee supports the President's budget request for a decrease of 1,900 to Navy active end strength, and an increase of 300 to Air Force active end strength.

FAMILY SEPARATION ALLOWANCE AND IMMINENT DANGER PAY

The Committee supports the permanent increase of Family Separation Allowance from $100 per month to $250 per month and Imminent Danger Pay from $150 per month to $225 per month as authorized in the Senate passed version of the fiscal year 2004 Defense Authorization bill. The Committee provides an additional $210,205,000 to fund the increased benefit.

CONCURRENT RECEIPT FOR RETIRED MILITARY PERSONNEL

At the time of the Committee's mark up of the fiscal year 2004 defense bill, the Senate authorized full concurrent receipt for military retirees who were disabled as a result of military service, which will enable them to receive both their full retired pay and their full veterans disability compensation beginning in fiscal year 2004. The House recommended no similar provision.

The Committee endorses the benefit, but is deferring action on the issue since it is unclear at this time whether concurrent receipt will become law and what form the benefit will take. If the program is ultimately authorized, the Department will be required to fund the benefit within existing resources or request supplemental appropriations.

MILITARY PERSONNEL, ARMY

Appropriations, 2003	$26,855,017,000
Budget estimate, 2004	37,386,380,000
Committee recommendation	28,282,764,000

The Committee recommends an appropriation of $28,282,764,000. This is $9,103,616,000 below the budget estimate. This reflects the transfer of Reserve Personnel, Army and National Guard Personnel, Army funding to individual appropriation accounts.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER:			
5	BASIC PAY	4,412,910	4,412,910	
10	RETIRED PAY ACCRUAL	1,195,923	1,195,923	
15	DEFENSE HEALTH PROGRAM ACCRUAL	361,924	361,924	
25	BASIC ALLOWANCE FOR HOUSING	811,721	811,721	
30	BASIC ALLOWANCE FOR SUBSISTENCE	168,721	168,721	
35	INCENTIVE PAYS	77,194	77,194	
40	SPECIAL PAYS	209,965	212,498	+2,533
45	ALLOWANCES	68,583	77,084	+8,501
50	SEPARATION PAY	66,865	66,865	
55	SOCIAL SECURITY TAX	336,736	336,736	
	TOTAL, BUDGET ACTIVITY 1	7,710,542	7,721,576	+11,034
	ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS:			
60	BASIC PAY	9,574,058	9,574,058	
65	RETIRED PAY ACCRUAL	2,594,570	2,594,570	
70	DEFENSE HEALTH PROGRAM ACCRUAL	1,856,387	1,856,387	

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
80	BASIC ALLOWANCE FOR HOUSING	2,046,666	2,046,666	.....
85	INCENTIVE PAYS	71,540	71,540	.....
90	SPECIAL PAYS	497,276	500,119	+2,843
95	ALLOWANCES	448,776	494,100	+45,324
100	SEPARATION PAY	271,029	271,029	.....
101	SPEC COMP FOR COMBAT-RELATED DISABLED	151,000	151,000	.....
105	SOCIAL SECURITY TAX	725,951	725,951	.....
	TOTAL, BUDGET ACTIVITY 2	18,237,253	18,285,420	+48,167
	ACTIVITY 3: PAY AND ALLOW OF CADETS:			
110	ACADEMY CADETS	49,667	49,667	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS:			
115	BASIC ALLOWANCE FOR SUBSISTENCE	853,758	853,758	.....
120	SUBSISTENCE-IN-KIND	550,205	550,205	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,598	1,598	.....
	TOTAL, BUDGET ACTIVITY 4	1,405,561	1,405,561	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION:			
125	ACCESSION TRAVEL	196,036	196,036	.....
130	TRAINING TRAVEL	56,557	56,557	.....
135	OPERATIONAL TRAVEL	218,847	218,847	.....
140	ROTATIONAL TRAVEL	376,968	376,968	.....
145	SEPARATION TRAVEL	167,205	167,205	.....
150	TRAVEL OF ORGANIZED UNITS	1,946	1,946	.....
155	NON-TEMPORARY STORAGE	26,535	26,535	.....
160	TEMPORARY LODGING EXPENSE	18,996	18,996	.....
	TOTAL, BUDGET ACTIVITY 5	1,063,090	1,063,090	.....
	ACTIVITY 6: OTHER MILITARY PERS COSTS:			
170	APPREHENSION OF MILITARY DESERTERS	615	615	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	202	202	.....
180	DEATH GRATUITIES	3,366	3,366	.....
185	UNEMPLOYMENT BENEFITS	78,195	78,195	.....
190	SURVIVOR BENEFITS	4,519	4,519	.....
195	EDUCATION BENEFITS	4,268	4,268	.....
200	ADOPTION EXPENSES	250	250	.....
205	SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	9,200	9,200	.....
210	TRANSPORTATION SUBSIDY	4,364	4,364	.....
215	OTHER (PARTIAL DISLOCATION ALLOWANCE)	2,500	2,500	.....
	TOTAL, BUDGET ACTIVITY 6	107,479	107,479	.....
220	LESS REIMBURSABLES	−285,156	−285,156	.....
	INCREASED PAY TABLES AUTHORIZED	.....	9,296	+9,296
	ONW/OSW CONOPS	.....	−74,169	−74,169
	TOTAL, ACTIVE FORCES, ARMY	28,288,436	28,282,764	−5,672
	ACTIVITY 7: RESERVE PERSONNEL, ARMY:			
	UNIT AND INDIVIDUAL TRAINING:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,142,059	.....	−1,142,059
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	41,615	.....	−41,615
30	PAY GROUP F TRAINING (RECRUITS)	168,541	.....	−168,541
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	13,364	.....	−13,364
45	DEFENSE HEALTH PROGRAM ACCRUAL	353,984	.....	−353,984
	TOTAL, UNIT AND INDIVIDUAL TRAINING	1,719,563	.....	−1,719,563
	OTHER TRAINING AND SUPPORT:			
60	MOBILIZATION TRAINING	18,548	.....	−18,548

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
70	SCHOOL TRAINING	111,285		−111,285
80	SPECIAL TRAINING	157,879		−157,879
90	ADMINISTRATION AND SUPPORT	1,286,251		−1,286,251
100	EDUCATION BENEFITS	47,182		−47,182
110	ROTC—SENIOR, JUNIOR	116,560		−116,560
120	HEALTH PROFESSION SCHOLARSHIP	29,648		−29,648
125	DEFENSE HEALTH PROGRAM ACCRUAL	65,087		−65,087
130	OTHER PROGRAMS	34,122		−34,122
	TOTAL, OTHER TRAINING AND SUPPORT	1,866,562		−1,866,562
	UNDISTRIBUTED ADJUSTMENT	−2,500		+2,500
	TOTAL, BUDGET ACTIVITY 7	3,583,625		−3,583,625
	ACTIVITY 8: NATIONAL GUARD PERSONNEL, ARMY:			
	UNIT AND INDIVIDUAL TRAINING:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,936,855		−1,936,855
30	PAY GROUP F TRAINING (RECRUITS)	237,886		−237,886
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	26,327		−26,327
45	DEFENSE HEALTH PROGRAM ACCRUAL	605,970		−605,970
	TOTAL, UNIT AND INDIVIDUAL TRAINING	2,807,038		−2,807,038
	OTHER TRAINING AND SUPPORT:			
70	SCHOOL TRAINING	225,190		−225,190
80	SPECIAL TRAINING	198,365		−198,365
90	ADMINISTRATION AND SUPPORT	2,061,781		−2,061,781
100	EDUCATION BENEFITS	109,636		−109,636
125	DEFENSE HEALTH PROGRAM ACCRUAL	112,309		−112,309
	TOTAL, OTHER TRAINING AND SUPPORT	2,707,281		−2,707,281
	TOTAL, BUDGET ACTIVITY 8	5,514,319		−5,514,319
	TOTAL, MILITARY PERSONNEL, ARMY	37,386,380	28,282,764	−9,103,616

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Pay and Allowances of Officers:	
40	Increased Imminent Danger Pay	+2,533
45	Increased Family Separation Allowance	+8,501
	Budget Activity 2: Pay and Allowances of Enlisted:	
90	Increased Imminent Danger Pay	+13,843
90	Special Pays/Selective Reenlistment Bonuses	−11,000
95	Increased Family Separation Allowance	+45,324
	Budget Activity 7: Reserve Personnel, Army:	
	Total, Reserve Personnel, Army Transfer	−3,583,625
	Budget Activity 8: National Guard Personnel, Army:	
	Total, National Guard Personnel, Army Transfer	−5,514,319
	Undistributed:	
	Increased Pay Tables Authorized	+9,296
	ONW/OSW/ODS ConOps	−74,169
	Total adjustments	−9,103,616

MILITARY PERSONNEL, NAVY

Appropriations, 2003	$21,927,628,000
Budget estimate, 2004	25,282,454,000
Committee recommendation	23,309,791,000

The Committee recommends an appropriation of $23,309,791,000. This is $1,972,663,000 below the budget estimate. This reflects the transfer of Reserve Personnel, Navy funding to an individual appropriation account.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER:			
5	BASIC PAY	3,029,230	3,029,230	
10	RETIRED PAY ACCRUAL	820,921	820,921	
15	DEFENSE HEALTH PROGRAM ACCRUAL	247,898	247,898	
25	BASIC ALLOWANCE FOR HOUSING	830,513	830,513	
30	BASIC ALLOWANCE FOR SUBSISTENCE	111,221	111,221	
35	INCENTIVE PAYS	181,696	181,696	
40	SPECIAL PAYS	245,270	247,688	+2,418
45	ALLOWANCES	58,182	63,629	+5,447
50	SEPARATION PAY	37,085	37,085	
55	SOCIAL SECURITY TAX	230,716	230,716	
	TOTAL, BUDGET ACTIVITY 1	5,792,732	5,800,597	+7,865
	ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS:			
60	BASIC PAY	7,833,599	7,833,599	
65	RETIRED PAY ACCRUAL	2,122,905	2,122,905	
70	DEFENSE HEALTH PROGRAM ACCRUAL	1,465,143	1,465,143	
80	BASIC ALLOWANCE FOR HOUSING	2,355,412	2,355,412	
85	INCENTIVE PAYS	101,680	101,680	
90	SPECIAL PAYS	885,452	888,002	+2,550
95	ALLOWANCES	400,383	439,520	+39,137
100	SEPARATION PAY	180,251	180,251	
101	SPEC COMP FOR COMBAT-RELATED DISABLED	64,000	64,000	
105	SOCIAL SECURITY TAX	594,271	594,271	
	TOTAL, BUDGET ACTIVITY 2	16,003,096	16,044,783	+41,687
	ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN:			
110	MIDSHIPMEN	52,851	52,851	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS:			
115	BASIC ALLOWANCE FOR SUBSISTENCE	577,540	577,540	
120	SUBSISTENCE-IN-KIND	398,881	398,881	
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	500	500	
	TOTAL, BUDGET ACTIVITY 4	976,921	976,921	
	ACTIVITY 5: PERMANENT CHANGE OF STATION:			
125	ACCESSION TRAVEL	59,115	59,115	
130	TRAINING TRAVEL	54,924	54,924	
135	OPERATIONAL TRAVEL	168,055	168,055	
140	ROTATIONAL TRAVEL	255,429	255,429	
145	SEPARATION TRAVEL	106,978	106,978	
150	TRAVEL OF ORGANIZED UNITS	25,000	25,000	
155	NON-TEMPORARY STORAGE	11,354	11,354	
160	TEMPORARY LODGING EXPENSE	13,446	13,446	

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
165	OTHER	7,424	7,424	
	TOTAL, BUDGET ACTIVITY 5	701,725	701,725	
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS:			
170	APPREHENSION OF MILITARY DESERTERS	825	825	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	209	209	
180	DEATH GRATUITIES	1,470	1,470	
185	UNEMPLOYMENT BENEFITS	57,794	57,794	
190	SURVIVOR BENEFITS	853	853	
195	EDUCATION BENEFITS	1,370	1,370	
200	ADOPTION EXPENSES	236	236	
205	SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	5,433	5,433	
210	TRANSPORTATION SUBSIDY	4,391	4,391	
215	OTHER	500	500	
	TOTAL, BUDGET ACTIVITY 6	73,081	73,081	
220	LESS REIMBURSABLES	−336,805	−336,805	
	INCREASED PAY TABLES AUTHORIZED		7,141	+7,141
	ONW/OSW CONOPS		−1,203	−1,203
	LEGISLATIVE PROPOSALS NOT ADOPTED	−9,300	−9,300	
	TOTAL, ACTIVE FORCES, NAVY	23,254,301	23,309,791	+55,490
	ACTIVITY 7: RESERVE PERSONNEL, NAVY:			
	UNIT AND INDIVIDUAL TRAINING:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	722,921		−722,921
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	4,052		−4,052
30	PAY GROUP F TRAINING (RECRUITS)	2,273		−2,273
45	DEFENSE HEALTH PROGRAM ACCRUAL	133,994		−133,994
	TOTAL, UNIT AND INDIVIDUAL TRAINING	863,240		−863,240
	OTHER TRAINING AND SUPPORT:			
60	MOBILIZATION TRAINING	6,599		−6,599
70	SCHOOL TRAINING	23,013		−23,013
80	SPECIAL TRAINING	59,797		−59,797
90	ADMINISTRATION AND SUPPORT	937,333		−937,333
100	EDUCATION BENEFITS	865		−865
110	ROTC—SENIOR, JUNIOR	39,120		−39,120
120	HEALTH PROFESSION SCHOLARSHIP	31,695		−31,695
125	DEFENSE HEALTH PROGRAM ACCRUAL	66,491		−66,491
	TOTAL, OTHER TRAINING AND SUPPORT	1,164,913		−1,164,913
	TOTAL, BUDGET ACTIVITY 7	2,028,153		−2,028,153
	TOTAL, MILITARY PERSONNEL, NAVY	25,282,454	23,309,791	−1,972,663

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Pay and Allowances of Officers:	
40	Increased Imminent Danger Pay	+2,418
45	Increased Family Separation Allowance	+5,447

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 2: Pay and Allowances of Enlisted:	
90	Increased Imminent Danger Pay	+12,550
90	Special Pays/Selective Reenlistment Bonuses	−10,000
95	Increased Family Separation Allowance	+39,137
	Budget Activity 7: Reserve Personnel, Navy:	
	Total, Reserve Personnel, Navy Transfer	−2,028,153
	Undistributed:	
	Increased Pay Tables Authorized	+7,141
	ONW/OSW/ODS ConOps	−1,203
	Total adjustments	−1,972,663

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 2003	$8,501,087,000
Budget estimate, 2004	9,559,441,000
Committee recommendation	8,994,426,000

The Committee recommends an appropriation of $8,994,426,000. This is $565,015,000 below the budget estimate. This reflects the transfer of Reserve Personnel, Marine Corps funding to an individual appropriation account.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER:			
5	BASIC PAY	996,480	996,480	.....
10	RETIRED PAY ACCRUAL	270,031	270,031	.....
15	DEFENSE HEALTH PROGRAM ACCRUAL	83,253	83,253	.....
25	BASIC ALLOWANCE FOR HOUSING	235,530	235,530	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	38,608	38,608	.....
35	INCENTIVE PAYS	47,559	47,559	.....
40	SPECIAL PAYS	2,598	2,997	+399
45	ALLOWANCES	21,181	23,053	+1,872
50	SEPARATION PAY	10,393	10,393	.....
55	SOCIAL SECURITY TAX	75,768	75,768	.....
	TOTAL, BUDGET ACTIVITY 1	1,781,401	1,783,672	+2,271
	ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS:			
60	BASIC PAY	3,434,846	3,434,846	.....
65	RETIRED PAY ACCRUAL	929,781	929,781	.....
70	DEFENSE HEALTH PROGRAM ACCRUAL	715,607	715,607	.....
80	BASIC ALLOWANCE FOR HOUSING	733,024	733,024	.....
85	INCENTIVE PAYS	8,360	8,360	.....
90	SPECIAL PAYS	112,820	114,323	+1,503
95	ALLOWANCES	162,247	178,202	+15,955
100	SEPARATION PAY	57,683	57,683	.....
101	SPECIAL COMP FOR COMBAT-RELATED DISABLED	18,000	18,000	.....
105	SOCIAL SECURITY TAX	262,463	262,463	.....
	TOTAL, BUDGET ACTIVITY 2	6,434,831	6,452,289	+17,458
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL:			
115	BASIC ALLOWANCE FOR SUBSISTENCE	268,450	268,450	.....

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
120	SUBSISTENCE-IN-KIND	185,762	185,762	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	.....
	TOTAL, BUDGET ACTIVITY 4	454,962	454,962	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION:			
125	ACCESSION TRAVEL	42,555	42,555	.....
130	TRAINING TRAVEL	8,351	8,351	.....
135	OPERATIONAL TRAVEL	72,626	72,626	.....
140	ROTATIONAL TRAVEL	103,070	103,070	.....
145	SEPARATION TRAVEL	41,799	41,799	.....
150	TRAVEL OF ORGANIZED UNITS	2,513	2,513	.....
155	NON-TEMPORARY STORAGE	4,901	4,901	.....
160	TEMPORARY LODGING EXPENSE	10,167	10,167	.....
165	OTHER	2,268	2,268	.....
	TOTAL, BUDGET ACTIVITY 5	288,250	288,250	.....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS:			
170	APPREHENSION OF MILITARY DESERTERS	1,577	1,577	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	16	16	.....
180	DEATH GRATUITIES	984	984	.....
185	UNEMPLOYMENT BENEFITS	35,054	35,054	.....
190	SURVIVOR BENEFITS	1,539	1,539	.....
195	EDUCATION BENEFITS	2,785	2,785	.....
200	ADOPTION EXPENSES	81	81	.....
205	SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	900	900	.....
210	TRANSPORTATION SUBSIDY	952	952	.....
215	OTHER	615	615	.....
	TOTAL, BUDGET ACTIVITY 6	44,503	44,503	.....
220	LESS REIMBURSABLES	−31,950	−31,950	.....
	INCREASED PAY TABLES AUTHORIZED	.....	3,000	+3,000
	ONW/OSW CONOPS	.....	−300	−300
	TOTAL, ACTIVE FORCES, MARINE CORPS	8,971,997	8,994,426	+22,429
	ACTIVITY 7: RESERVE PERSONNEL, MARINE CORPS:			
	UNIT AND INDIVIDUAL TRAINING:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	180,764	.....	−180,764
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	17,333	.....	−17,333
30	PAY GROUP F TRAINING (RECRUITS)	75,213	.....	−75,213
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	183	.....	−183
45	DEFENSE HEALTH PROGRAM ACCRUAL	69,282	.....	−69,282
	TOTAL, UNIT AND INDIVIDUAL TRAINING	342,775	.....	−342,775
	OTHER TRAINING AND SUPPORT:			
60	MOBILIZATION TRAINING	2,319	.....	−2,319
70	SCHOOL TRAINING	10,990	.....	−10,990
80	SPECIAL TRAINING	33,730	.....	−33,730
90	ADMINISTRATION AND SUPPORT	151,919	.....	−151,919
100	EDUCATION BENEFITS	17,820	.....	−17,820
110	ROTC—SENIOR, JUNIOR	5,007	.....	−5,007
125	DEFENSE HEALTH PROGRAM ACCRUAL	10,475	.....	−10,475
130	OTHER PROGRAMS	12,409	.....	−12,409
	TOTAL, OTHER TRAINING AND SUPPORT	244,669	.....	−244,669
	TOTAL, BUDGET ACTIVITY 7	587,444	.....	−587,444
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	9,559,441	8,994,426	−565,015

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Pay and Allowances of Officers:	
40	Increased Imminent Danger Pay	+399
45	Increased Family Separation Allowance	+1,872
	Budget Activity 2: Pay and Allowances of Enlisted:	
90	Increased Imminent Danger Pay	+2,503
90	Special Pays/Selective Reenlistment Bonuses	−1,000
95	Increased Family Separation Allowance	+15,955
	Budget Activity 7: Reserve Personnel, Marine Corps:	
	Total, Reserve Personnel, Marine Corps Transfer	−587,444
	Undistributed:	
	Increased Pay Tables Authorized	+3,000
	ONW/OSW/ODS ConOps	−300
	Total adjustments	−565,015

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2003	$21,981,277,000
Budget estimate, 2004	26,715,990,000
Committee recommendation	22,993,072,000

The Committee recommends an appropriation of $22,993,072,000. This is $3,722,918,000 below the budget estimate. This reflects the transfer of Reserve Personnel, Air Force and National Guard Personnel, Air Force funding to individual appropriation accounts.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER:			
5	BASIC PAY	4,015,299	4,015,299	.....
10	RETIRED PAY ACCRUAL	1,088,146	1,088,146	.....
15	DEFENSE HEALTH PROGRAM ACCRUAL	324,881	324,881	.....
25	BASIC ALLOWANCE FOR HOUSING	889,301	889,301	.....
30	BASIC ALLOWANCE FOR SUBSISTENCE	144,656	144,656	.....
35	INCENTIVE PAYS	309,672	309,672	.....
40	SPECIAL PAYS	217,363	219,191	+1,828
45	ALLOWANCES	62,369	67,085	+4,716
50	SEPARATION PAY	103,486	103,486	.....
55	SOCIAL SECURITY TAX	306,073	306,073	.....
	TOTAL, BUDGET ACTIVITY 1	7,461,246	7,467,790	+6,544
	ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS:			
60	BASIC PAY	7,348,882	7,348,882	.....
65	RETIRED PAY ACCRUAL	1,991,547	1,991,547	.....
70	DEFENSE HEALTH PROGRAM ACCRUAL	1,317,958	1,317,958	.....
80	BASIC ALLOWANCE FOR HOUSING	1,898,484	1,898,484	.....
85	INCENTIVE PAYS	33,086	33,086	.....
90	SPECIAL PAYS	382,279	402,276	+19,997

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
95	ALLOWANCES	370,087	403,268	+33,181
101	SPECIAL COMP FOR COMBAT-RELATED DISABLED	122,000	122,000	.....
100	SEPARATION PAY	99,543	99,543	.....
105	SOCIAL SECURITY TAX	562,190	562,190	.....
	TOTAL, BUDGET ACTIVITY 2	14,126,056	14,179,234	+53,178
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS:			
110	ACADEMY CADETS	50,362	50,362	.....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS:			
	BASIC ALLOWANCE FOR SUBSISTENCE	713,180	713,180	.....
120	SUBSISTENCE-IN-KIND	149,061	149,061	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,215	1,215	.....
	TOTAL, BUDGET ACTIVITY 4	863,456	863,456	.....
	ACTIVITY 5: PERMANENT CHANGE OF STATION:			
125	ACCESSION TRAVEL	82,538	82,538	.....
130	TRAINING TRAVEL	83,524	83,524	.....
135	OPERATIONAL TRAVEL	163,847	163,847	.....
140	ROTATIONAL TRAVEL	463,149	463,149	.....
145	SEPARATION TRAVEL	115,407	115,407	.....
150	TRAVEL OF ORGANIZED UNITS	9,192	9,192	.....
155	NON-TEMPORARY STORAGE	25,076	25,076	.....
160	TEMPORARY LODGING EXPENSE	35,184	35,184	.....
	TOTAL, BUDGET ACTIVITY 5	977,917	977,917	.....
	ACTIVITY 6: OTHER MILITARY PERS COSTS:			
170	APPREHENSION OF MILITARY DESERTERS	100	100	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS	595	595	.....
180	DEATH GRATUITIES	1,494	1,494	.....
185	UNEMPLOYMENT BENEFITS	31,069	31,069	.....
190	SURVIVOR BENEFITS	3,178	3,178	.....
195	EDUCATION BENEFITS	4,140	4,140	.....
200	ADOPTION EXPENSES	800	800	.....
205	SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	9,400	9,400	.....
210	TRANSPORTATION SUBSIDY	11,030	11,030	.....
215	OTHER	2,612	2,612	.....
	TOTAL, BUDGET ACTIVITY 6	64,418	64,418	.....
220	LESS REIMBURSABLES	−382,451	−382,451	.....
	INCREASED PAY TABLES AUTHORIZED	.....	7,782	+7,782
	ONW/OSW CONOPS	.....	−235,436	−235,436
	TOTAL, ACTIVE FORCES, AIR FORCE	23,161,004	22,993,072	−167,932
	ACTIVITY 7: RESERVE PERSONNEL, AIR FORCE:			
	UNIT AND INDIVIDUAL TRAINING:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	538,831	.....	−538,831
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	108,553	.....	−108,553
30	PAY GROUP F TRAINING (RECRUITS)	23,513	.....	−23,513
45	PAY GROUP P TRAINING	100	.....	−100
50	DEFENSE HEALTH PROGRAM ACCRUAL	136,841	.....	−136,841
	TOTAL, UNIT AND INDIVIDUAL TRAINING	807,838	.....	−807,838
	OTHER TRAINING AND SUPPORT:			
60	MOBILIZATION TRAINING	1,800	.....	−1,800
70	SCHOOL TRAINING	77,959	.....	−77,959
80	SPECIAL TRAINING	157,925	.....	−157,925
90	ADMINISTRATION AND SUPPORT	163,163	.....	−163,163

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
100	EDUCATION BENEFITS	10,530		−10,530
110	ROTC—SENIOR, JUNIOR	77,104		−77,104
120	HEALTH PROFESSION SCHOLARSHIP	28,359		−28,359
125	DEFENSE HEALTH PROGRAM ACCRUAL	7,210		−7,210
	TOTAL, OTHER TRAINING AND SUPPORT	524,050		−524,050
	TOTAL, BUDGET ACTIVITY 7	1,331,888		−1,331,888
	ACTIVITY 8: NATIONAL GUARD PERSONNEL, AIR FORCE:			
	UNIT AND INDIVIDUAL TRAINING:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	788,738		−788,738
30	PAY GROUP F TRAINING (RECRUITS)	64,797		−64,797
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	1,208		−1,208
45	DEFENSE HEALTH PROGRAM ACCRUAL	178,118		−178,118
	TOTAL, UNIT AND INDIVIDUAL TRAINING	1,032,861		−1,032,861
	OTHER TRAINING AND SUPPORT:			
70	SCHOOL TRAINING	142,196		−142,196
80	SPECIAL TRAINING	76,243		−76,243
90	ADMINISTRATION AND SUPPORT	878,399		−878,399
100	EDUCATION BENEFITS	40,443		−40,443
125	DEFENSE HEALTH PROGRAM ACCRUAL	52,956		−52,956
	TOTAL, OTHER TRAINING AND SUPPORT	1,190,237		−1,190,237
	TOTAL, BUDGET ACTIVITY 8	2,223,098		−2,223,098
	TOTAL, MILITARY PERSONNEL, AIR FORCE	26,715,990	22,993,072	−3,722,918

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Pay and Allowances of Officers:	
40	Increased Imminent Danger Pay	+1,828
45	Increased Family Separation Allowance	+4,716
	Budget Activity 2: Pay and Allowances of Enlisted:	
90	Increased Imminent Danger Pay	+19,997
95	Increased Family Separation Allowance	+33,181
	Budget Activity 7: Reserve Personnel, Air Force:	
	Total, Reserve Personnel, Air Force Transfer	−1,331,888
	Budget Activity 8: National Guard Personnel, Air Force:	
	Total, National Guard Personnel, Air Force Transfer	−2,223,098
	Undistributed:	
	Increased Pay Tables Authorized	+7,782
	ONW/OSW/ODS ConOps	−235,436
	Total adjustments	−3,722,918

RESERVE PERSONNEL, ARMY

Appropriations, 2003	$3,374,355,000
Budget estimate, 2004	0
Committee recommendation	3,584,735,000

The Committee recommends an appropriation of $3,584,735,000. This is $3,584,735,000 above the budget estimate. This reflects the transfer of Reserve Personnel, Army funding from Military Personnel, Army.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		1,142,059	+1,142,059
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)		41,615	+41,615
30	PAY GROUP F TRAINING (RECRUITS)		168,541	+168,541
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)		13,364	+13,364
45	DEFENSE HEALTH PROGRAM ACCRUAL		353,984	+353,984
60	MOBILIZATION TRAINING		18,548	+18,548
70	SCHOOL TRAINING		111,285	+111,285
80	SPECIAL TRAINING		157,879	+157,879
90	ADMINISTRATION AND SUPPORT		1,286,251	+1,286,251
100	EDUCATION BENEFITS		47,182	+47,182
110	ROTC—SENIOR, JUNIOR		116,560	+116,560
120	HEALTH PROFESSION SCHOLARSHIP		29,648	+29,648
125	DEFENSE HEALTH PROGRAM ACCRUAL		65,087	+65,087
130	OTHER PROGRAMS		34,122	+34,122
	LEGISLATIVE PROPOSALS NOT ADOPTED		−2,500	−2,500
	INCREASED PAY TABLES AUTHORIZED		1,110	+1,110
	TOTAL RESERVE PERSONNEL, ARMY		3,584,735	+3,584,735

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Reserve Personnel, Army:	
	Total, Reserve Personnel, Army Transfer	+3,583,625
	Undistributed:	
	Increased Pay Tables Authorized	+1,110
	Total adjustments	+3,584,735

RESERVE PERSONNEL, NAVY

Appropriations, 2003	$1,907,552,000
Budget estimate, 2004	0
Committee recommendation	2,027,945,000

The Committee recommends an appropriation of $2,027,945,000. This is $2,027,945,000 above the budget estimate. This reflects the transfer of Reserve Personnel, Navy funding from Military Personnel, Navy.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		722,921	+722,921
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)		4,052	+4,052
30	PAY GROUP F TRAINING (RECRUITS)		2,273	+2,273
45	DEFENSE HEALTH PROGRAM ACCRUAL		133,994	+133,994
60	MOBILIZATION TRAINING		6,599	+6,599
70	SCHOOL TRAINING		23,013	+23,013
80	SPECIAL TRAINING		59,797	+59,797
90	ADMINISTRATION AND SUPPORT		937,333	+937,333
100	EDUCATION BENEFITS		865	+865
110	ROTC—SENIOR, JUNIOR		39,120	+39,120
120	HEALTH PROFESSION SCHOLARSHIP		31,695	+31,695
125	DEFENSE HEALTH PROGRAM ACCRUAL		66,491	+66,491
	INCREASED PAY TABLES AUTHORIZED		618	+618
	ONW/OSW CONOPS		−826	−826
	TOTAL, RESERVE PERSONNEL, NAVY		2,027,945	+2,027,945

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Reserve Personnel, Navy:	
	Total, Reserve Personnel, Navy Transfer	+2,028,153
	Undistributed:	
	Increased Pay Tables Authorized	+618
	ONW/OSW/ODS ConOps	−826
	Total adjustments	+2,027,945

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2003	$553,983,000
Budget estimate, 2004	0
Committee recommendation	587,619,000

The Committee recommends an appropriation of $587,619,000. This is $587,619,000 above the budget estimate. This reflects the transfer of Reserve Personnel, Marine Corps funding from Military Personnel, Marine Corps.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		180,764	+180,764
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)		17,333	+17,333
30	PAY GROUP F TRAINING (RECRUITS)		75,213	+75,213
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)		183	+183
45	DEFENSE HEALTH PROGRAM ACCRUAL		69,282	+69,282
60	MOBILIZATION TRAINING		2,319	+2,319
70	SCHOOL TRAINING		10,990	+10,990
80	SPECIAL TRAINING		33,730	+33,730
90	ADMINISTRATION AND SUPPORT		151,919	+151,919
100	EDUCATION BENEFITS		17,820	+17,820
110	ROTC—SENIOR, JUNIOR		5,007	+5,007
125	DEFENSE HEALTH PROGRAM ACCRUAL		10,475	+10,475
130	OTHER PROGRAMS		12,409	+12,409
	INCREASED PAY TABLES AUTHORIZED		175	+175
	TOTAL, RESERVE PERSONNEL, MARINE CORPS		587,619	+587,619

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Reserve Personnel, Marine Corps:	
	Total, Reserve Personnel, Marine Corps Transfer	+587,444
	Undistributed:	
	Increased Pay Tables Authorized	+175
	Total adjustments	+587,619

RESERVE PERSONNEL, AIR FORCE

Appropriations, 2003	$1,236,904,000
Budget estimate, 2004	0
Committee recommendation	1,332,301,000

The Committee recommends an appropriation of $1,332,301,000. This is $1,332,301,000 above the budget estimate. This reflects the transfer of Reserve Personnel, Air Force funding from Military Personnel, Air Force.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		538,831	+538,831
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)		108,553	+108,553
30	PAY GROUP F TRAINING (RECRUITS)		23,513	+23,513
45	DEFENSE HEALTH PROGRAM ACCRUAL		100	+100
50	OTHER		136,841	+136,841

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
60	MOBILIZATION TRAINING		1,800	+1,800
70	SCHOOL TRAINING		77,959	+77,959
80	SPECIAL TRAINING		157,925	+157,925
90	ADMINISTRATION AND SUPPORT		163,163	+163,163
100	EDUCATION BENEFITS		10,530	+10,530
110	ROTC—SENIOR, JUNIOR		77,104	+77,104
120	HEALTH PROFESSION SCHOLARSHIP		28,359	+28,359
125	DEFENSE HEALTH PROGRAM ACCRUAL		7,210	+7,210
	INCREASED PAY TABLES AUTHORIZED		413	+413
	TOTAL, RESERVE PERSONNEL, AIR FORCE		1,332,301	+1,332,301

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: Reserve Personnel, Air Force:	
	Total, Reserve Personnel, Air Force Transfer	+1,331,888
	Undistributed:	
	Increased Pay Tables Authorized	+413
	Total adjustments	+1,332,301

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 2003	$5,114,588,000
Budget estimate, 2004	0
Committee recommendation	5,598,504,000

The Committee recommends an appropriation of $5,598,504,000. This is $5,598,504,000 above the budget estimate. This reflects the transfer of National Guard Personnel, Army funding from Military Personnel, Army.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		1,936,855	+1,936,855
30	PAY GROUP F TRAINING (RECRUITS)		237,886	+237,886
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)		26,327	+26,327
45	DEFENSE HEALTH PROGRAM ACCRUAL		605,970	+605,970
70	SCHOOL TRAINING		225,190	+225,190
80	SPECIAL TRAINING		198,365	+198,365
90	ADMINISTRATION AND SUPPORT		2,144,281	+2,144,281
100	EDUCATION BENEFITS		109,636	+109,636
125	DEFENSE HEALTH PROGRAM ACCRUAL		112,309	+112,309
	INCREASED PAY TABLES AUTHORIZED		1,685	+1,685

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, NATIONAL GUARD PERSONNEL, ARMY		5,598,504	+5,598,504

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: National Guard Personnel, Army:	
	Total, National Guard Personnel, Army Transfer	+5,514,319
90	Full Time Manning for AGRs	+51,200
90	Civil Support Team AGRs	+17,000
90	Ground-Based Midcourse Missile Defense AGRs	+14,300
	Undistributed:	
	Increased Pay Tables Authorized	+1,685
	Total adjustments	+5,598,504

Full-Time Manning of Active Guard and Reserve.—The Committee recommends $51,200,000 to support the programmed fiscal year 2004 Full-Time Support growth for the Army National Guard, which was not funded in the budget request. The Committee directs the Department to fully fund the authorized Active Guard and Reserve end strength in future budget requests.

Additional Active Guard and Reserve [AGR] End Strength.—The Committee recommends an additional 213 AGRs and $17,000,000 for the Army National Guard to support 12 additional Civil Support Teams as authorized in the Senate passed version of the fiscal year 2004 Defense Authorization bill.

Ground-Based Midcourse Missile Defense Program.—The Committee recommends an additional $14,300,000 to support 100 Active Guard and Reserve end strength required to achieve Initial Defensive Operations capability at the Ground-Based Midcourse Missile Defense Program by September 30, 2004. The end strength to support this mission is included in the budget request.

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 2003	$2,125,161,000
Budget estimate, 2004	0
Committee recommendation	2,228,830,000

The Committee recommends an appropriation of $2,228,830,000. This is $2,228,830,000 above the budget estimate. This reflects the transfer of National Guard Personnel, Air Force funding from Military Personnel, Air Force.

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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1:			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		788,738	+788,738
30	PAY GROUP F TRAINING (RECRUITS)		64,797	+64,797
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)		1,208	+1,208
45	DEFENSE HEALTH PROGRAM ACCRUAL		178,118	+178,118
70	SCHOOL TRAINING		142,196	+142,196
80	SPECIAL TRAINING		76,243	+76,243
90	ADMINISTRATION AND SUPPORT		883,399	+883,399
100	EDUCATION BENEFITS		40,443	+40,443
125	DEFENSE HEALTH PROGRAM ACCRUAL		52,956	+52,956
	INCREASED PAY TABLES AUTHORIZED		732	+732
	TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE		2,228,830	+2,228,830

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
	Budget Activity 1: National Guard Personnel, Air Force:	
	Total, National Guard Personnel, Air Force Transfer	+2,223,098
90	Civil Support Team AGRs	+5,000
	Undistributed:	
	Increased Pay Tables Authorized	+732
	Total adjustments	+2,228,830

Additional Active Guard and Reserve [AGR] End Strength.—The Committee recommends an additional 51 AGRs and $5,000,000 for the Air National Guard to support 12 additional Civil Support Teams as authorized in the Senate passed version of the fiscal year 2004 Defense Authorization bill.

TITLE II

OPERATION AND MAINTENANCE

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

The President's fiscal year 2004 budget requests a total of $116,952,324,000 for operation and maintenance appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends operation and maintenance appropriations totaling $115,586,765,000 for fiscal year 2004. This is $1,365,559,000 below the budget estimate.

Committee recommended operation and maintenance appropriations for fiscal year 2004 are summarized below:

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS

[In thousands of dollars]

Account	2004 budget estimate	Committee recommendation	Change from budget estimate
Operation and Maintenance:			
Army	24,958,842	24,922,949	−35,893
Navy	28,287,690	28,183,284	−104,406
Marine Corps	3,406,656	3,418,023	+11,367
Air Force	27,793,931	26,698,375	−1,095,556
Defense-Wide	16,570,847	16,279,006	−291,841
Army Reserve	1,952,009	1,964,009	+12,000
Navy Reserve	1,171,921	1,172,921	+1,000
Marine Corps Reserve	173,952	173,952	.....
Air Force Reserve	2,179,188	2,179,188	.....
Army National Guard	4,211,331	4,273,131	+61,800
Air National Guard	4,402,646	4,418,616	+15,970
Overseas Contingency Operations Transfer Account	50,000	10,000	−40,000
U.S. Court of Appeals for the Armed Forces	10,333	10,333	.....
Environmental Restoration:			
Army	396,018	396,018	.....
Navy	256,153	256,153	.....
Air Force	384,307	384,307	.....
Defense-Wide	24,081	24,081	.....
Formerly Used Defense Sites	212,619	312,619	+100,000
Overseas Humanitarian, Disaster and Civic Aid	59,000	59,000	.....
Former Soviet Union Threat Reduction	450,800	450,800	.....
Total	116,952,324	115,586,765	−1,365,559

OPERATION AND MAINTENANCE OVERVIEW

SOUTHWEST ASIA CONTINGENCY OPERATIONS

The fiscal year 2004 budget estimate included funds for a number of ongoing contingencies, including operations in Southwest Asia, Bosnia, and Kosovo. Southwest Asia contingencies include Operations Northern Watch (enforcement of the no-fly zone above the 36th parallel in Iraq), Southern Watch (actions to counter potential aggression by Iraq and enforcement of the no-fly zone below the 32nd parallel in Iraq), and Desert Spring (ground operations, training and maintenance in Kuwait and Saudi Arabia).

At the start of Operation Iraqi Freedom, the Department of Defense officially ended Operations Northern Watch, Southern Watch, and Desert Spring. Accordingly, the funds for these concluded operations are no longer required for the purposes requested. The Committee recommends a reduction of $1,375,020,000 to the budget estimate, distributed as follows:

[In thousands of dollars]

Account	Committee recommendation
Military Personnel, Army	−74,169
Military Personnel, Navy	−1,203
Military Personnel, Marine Corps	−300
Military Personnel, Air Force	−235,436
Reserve Personnel, Navy	−826
Operation and Maintenance, Army	−200,304
Operation and Maintenance, Navy	−75,592
Operation and Maintenance, Marine Corps	−533
Operation and Maintenance, Air Force	−707,550
Operation and Maintenance, Defense-Wide	−72,511
Defense Health Program	−6,596
Total adjustments	−1,375,020

WORKING CAPITAL FUND EXCESS CASH BALANCES

The Committee has identified excess cash balances in the Defense Working Capital Funds, significantly more than the requirement to have between 7 to 10 days cash on hand. The Committee recommends a reduction of $313,500,000 to the budget estimate, distributed as follows:

[In thousands of dollars]

Account	Committee recommendation
Operation and Maintenance, Army	−107,000
Operation and Maintenance, Navy	−92,500
Operation and Maintenance, Air Force	−114,000
Total adjustments	−313,500

UNOBLIGATED BALANCES

The Committee has identified significant and persistent under obligation of funds available in the operation and maintenance accounts. Working with the General Accounting Office, the Committee found that during the 5-year period fiscal year 1998 to fiscal

year 2002, a total of more than $3,100,000,000 was left unobligated in the service's active operation and maintenance accounts. On average, this is almost $630,000,000 per fiscal year that is not used to fund important readiness, maintenance or training activities. Unobligated balances are also an issue in the military personnel accounts.

The Committee recommends a reduction of $94,500,000 to the budget estimate, distributed as follows:

[In thousands of dollars]

Account	Committee recommendation
Operation and Maintenance, Army	−21,300
Operation and Maintenance, Navy	−51,500
Operation and Maintenance, Marine Corps	−4,100
Operation and Maintenance, Air Force	−17,600
Total adjustments	−94,500

The Committee wants to identify and implement a solution to this problem and end the practice of wasting available fiscal resources. To that goal, the Committee directs the Assistant Secretaries of the Military Departments (Financial Management & Comptroller) to jointly prepare a report to the Committee that details the issue of unobligated balances in military personnel and operation and maintenance accounts, and proposes a comprehensive course of action to reduce the amount of unobligated balances in those accounts by two-thirds. This report is to be submitted to the Committee before presentation of the fiscal year 2005 budget estimate.

CIVILIAN PAY OVERSTATEMENT

The Committee has identified consistent overstatement in requirements for civilian pay salaries in the Army and Air Force. The Committee recommends a reduction of $25,550,000 to the budget estimate, distributed as follows:

[In thousands of dollars]

Account	Committee recommendation
Operation and Maintenance, Army	−9,850
Operation and Maintenance, Air Force	−15,700
Total adjustments	−25,550

OPERATION AND MAINTENANCE, ARMY

Appropriations, 2003	$23,992,082,000
Budget estimate, 2004	24,958,842,000
Committee recommendation	24,922,949,000

The Committee recommends an appropriation of $24,922,949,000. This is $35,893,000 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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	LAND FORCES:			
10	DIVISIONS	1,506,922	1,516,922	+10,000
20	CORPS COMBAT FORCES	478,563	478,563	.....
30	CORPS SUPPORT FORCES	383,755	383,755	.....
40	ECHELON ABOVE CORPS SUPPORT FORCES	467,026	467,026	.....
50	LAND FORCES OPERATIONS SUPPORT	1,078,757	1,113,757	+35,000
	LAND FORCES READINESS:			
60	FORCE READINESS OPERATIONS SUPPORT	1,568,900	1,568,900	.....
70	LAND FORCES SYSTEMS READINESS	488,918	488,918	.....
80	LAND FORCES DEPOT MAINTENANCE	1,007,481	1,007,481	.....
	LAND FORCES READINESS SUPPORT:			
90	BASE OPERATIONS SUPPORT	2,651,539	.....	−2,651,539
100	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	1,094,309	.....	−1,094,309
110	MANAGEMENT & OPERATIONAL HEADQUARTERS	243,033	260,180	+17,147
120	UNIFIED COMMANDS	85,115	85,115	.....
130	MISCELLANEOUS ACTIVITIES	1,562,793	1,527,757	−35,036
	TOTAL, BUDGET ACTIVITY 1	12,617,111	8,898,374	−3,718,737
	BUDGET ACTIVITY 2: MOBILIZATION:			
	MOBILITY OPERATIONS:			
140	STRATEGIC MOBILIZATION	378,432	382,432	+4,000
150	ARMY PREPOSITIONED STOCKS	145,728	145,728	.....
160	INDUSTRIAL PREPAREDNESS	7,753	7,753	.....
170	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	6,933	.....	−6,933
	TOTAL, BUDGET ACTIVITY 2	538,846	535,913	−2,933
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
	ACCESSION TRAINING:			
180	OFFICER ACQUISITION	89,853	89,853	.....
190	RECRUIT TRAINING	22,977	22,977	.....
200	ONE STATION UNIT TRAINING	39,106	39,106	.....
210	SENIOR RESERVE OFFICERS' TRAINING CORPS	214,264	216,264	+2,000
220	BASE OPERATIONS SUPPORT (ACCESSION TRAINING)	80,110	.....	−80,110
230	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	61,096	.....	−61,096
	BASIC SKILL/ADVANCE TRAINING:			
240	SPECIALIZED SKILL TRAINING	306,272	308,272	+2,000
250	FLIGHT TRAINING	499,040	504,040	+5,000
260	PROFESSIONAL DEVELOPMENT EDUCATION	142,038	142,038	.....
270	TRAINING SUPPORT	478,903	485,403	+6,500
280	BASE OPERATIONS SUPPORT (BASIC SKILL/ADV TRAINING)	819,604	.....	−819,604
290	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	392,550	.....	−392,550
	RECRUITING/OTHER TRAINING:			
300	RECRUITING AND ADVERTISING	468,035	468,035	.....
310	EXAMINING	83,269	83,269	.....
320	OFF-DUTY AND VOLUNTARY EDUCATION	226,011	227,011	+1,000
330	CIVILIAN EDUCATION AND TRAINING	92,536	92,536	.....
340	JUNIOR RESERVE OFFICERS' TRAINING CORPS	129,978	129,978	.....
350	BASE OPERATIONS SUPPORT (RECRUIT/OTHER TRAINING)	238,993	.....	−238,993

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, BUDGET ACTIVITY 3	4,384,635	2,808,782	−1,575,853
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	SECURITY PROGRAMS:			
360	SECURITY PROGRAMS	591,622	606,622	+15,000
	LOGISTICS OPERATIONS:			
370	SERVICEWIDE TRANSPORTATION	661,551	661,551	.....
380	CENTRAL SUPPLY ACTIVITIES	491,835	491,835	.....
390	LOGISTICS SUPPORT ACTIVITIES	1,058,760	1,077,760	+19,000
400	AMMUNITION MANAGEMENT	330,129	330,129	.....
	SERVICEWIDE SUPPORT:			
410	ADMINISTRATION	664,135	664,135	.....
420	SERVICEWIDE COMMUNICATIONS	623,102	623,102	.....
430	MANPOWER MANAGEMENT	210,202	210,202	.....
440	OTHER PERSONNEL SUPPORT	198,716	202,716	+4,000
450	OTHER SERVICE SUPPORT	707,558	747,508	+39,950
460	ARMY CLAIMS	116,691	116,691	.....
470	REAL ESTATE MANAGEMENT	50,173	50,173	.....
480	BASE OPERATIONS SUPPORT (SERVICEWIDE SUPPORT)	1,194,134	.....	−1,194,134
490	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	260,288	.....	−260,288
	SUPPORT OF OTHER NATIONS:			
500	INTERNATIONAL MILITARY HEADQUARTERS	207,125	207,125	.....
510	MISC. SUPPORT OF OTHER NATIONS	58,729	58,729	.....
	TOTAL, BUDGET ACTIVITY 4	7,424,750	6,048,278	−1,376,472
	BUDGET ACTIVITY 5: BOS & FSRM:			
520	BASE OPERATIONS SUPPORT	.....	4,984,380	+4,984,380
530	FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	.....	1,815,176	+1,815,176
	TOTAL, BUDGET ACTIVITY 5	.....	6,799,556	+6,799,556
990	ONW/OSW/ODS CONOPS	.....	−200,304	−200,304
991	WCF EXCESS CASH BALANCES	.....	−107,000	−107,000
992	CLASSIFIED PROJECT	.....	177,000	+177,000
993	UNOBLIGATED BALANCES	.....	−21,300	−21,300
	UNDISTRIBUTED REDUCTION	−6,500	.....	+6,500
	LEGISLATIVE PROPOSAL NOT ADOPTED	.....	−6,500	−6,500
995	CIVILIAN PAY OVERSTATEMENT	.....	−9,850	−9,850
	TOTAL, OPERATION AND MAINTENANCE, ARMY	24,958,842	24,922,949	−35,893

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
10	Clear Water Rinse Facility	+2,000
10	Extended Cold Weather Clothing System [ECWCS]	+5,000
10	Fort Riley readiness	+3,000
50	SBCT implementation	+35,000
90	Realign BOS/FSRM resources to BA5	−2,651,539
100	Realign BOS/FSRM resources to BA5	−1,094,309
110	Deployable C4ISR	+1,000
110	Network & IT infrastructure capabilities	+9,323
110	PACMERS	+6,824
130	Joint POW/MIA Accounting Command [JPAC] (transfer to OMN)	−33,036

[In thousands of dollars]

Line	Item	Committee recommendation
130	Northern Edge realignment of funds (transfer to OMN)	−2,000
140	Quadrangle containers	+4,000
170	Realign BOS/FSRM resources to BA5	−6,933
210	Air Battle Captain Program	+2,000
220	Realign BOS/FSRM resources to BA5	−80,110
230	Realign BOS/FSRM resources to BA5	−61,096
240	Satellite Communications for Learning [SCOLA] language training	+2,000
250	Army Aviation Transformation Training Initiatives (Flight School XXI)	+5,000
270	Fort Knox U of L Distance Learning Partnership	+2,500
270	Fort Knox University of Mounted Warfare Classroom Automation	+1,000
270	Online Technology Training Pilot Program in USARAK	+3,000
280	Realign BOS/FSRM resources to BA5	−819,604
290	Realign BOS/FSRM resources to BA5	−392,550
320	Shakespeare in American Military Communities	+1,000
350	Realign BOS/FSRM resources to BA5	−238,993
360	Classified	+15,000
390	Corrosion Prevention and Control Program	+8,000
390	Field Pack-Up [FPU] System	+3,000
390	Skidsteer Loaders	+8,000
440	Servicemembers Benefit Analysis Online (SMBAOnline)	+4,000
450	Army Conservation & Ecosystem Management	+3,500
450	Centralized Range Residue Recycling Facility [CRRRF]	+1,500
450	Fort Wainwright CHPP renovation	+22,000
450	Fort Wainwright utilidor repairs	+10,000
450	Rock Island Arsenal Bridge repairs	+2,450
450	Tanana Flats Training Area Cleanup Program	+500
480	Realign BOS/FSRM resources to BA5	−1,194,134
490	Realign BOS/FSRM resources to BA5	−260,288
520	Realign BOS/FSRM resources to BA5	+4,984,380
530	Realign BOS/FSRM resources to BA5	+1,815,176
990	ONW/OSW/ODS ConOps	−200,304
991	WCF excess cash balances	−107,000
992	Classified project	+177,000
993	Unobligated balances	−21,300
995	Civilian pay overstatement	−9,850
	Total adjustments	−35,893

Realignment of Base Operations Support [BOS] and Facilities Sustainment, Restoration and Modernization [FSRM] Resources.—The Committee notes that on October 1, 2002 the Army established the Installation Management Agency [IMA] to provide a corporate structure focused on installation management. According to the Army, IMA's mission is "to provide equitable, effective and efficient management of Army installations worldwide" as a key component of Army transformation. This represents a significant change in the way the Army resources, manages and operates its worldwide facilities. Starting in fiscal year 2004, IMA will be the single claimant and advocate for Army BOS and FSRM resources, a role that was previously performed by the Army's Major Commands.

The Army acknowledges that years of underfunding installations has, in the Army's words, "taken a toll." Among the Army's stated goals in establishing IMA are achieving regional efficiencies, providing consistent and equitable services, and eliminating the migration of installation support dollars to operations tempo or readiness requirements.

To support the goal of eliminating the migration of resources budgeted for installations support, the Committee recommends re-

aligning $6,799,556,000 of Army BOS and FSRM resources into a new budget activity, as detailed in the table above.

Before this realignment, the Army's BOS and FSRM funding was distributed throughout the budget estimate in ten different lines. The Committee's recommended realignment of funding will allow for more careful management of installation resources and better oversight.

Servicemembers Benefit Analysis Online (SMBAOnline).—The Committee is aware of the difficulty servicemembers experience in fully understanding and integrating the numerous benefits available to them and their families. The need to assimilate this comprehensive information is key in deployment preparations, making reenlistment decisions, performing financial planning and at many other critical career decision points. In addition, survivor's assistance personnel need accurate and timely information to assist the families of deceased service members promptly.

The Committee is aware of a unique automated system that provides a personalized, integrated projection of the stream of government survivor benefits, and that includes future changes to the entitlement amounts through the family's lifetime. This system has been in operation for a number of years, and has been used very successfully in many emergencies, including after the 9/11 attacks.

The Committee recommends $4,000,000 for a pilot program to implement and evaluate this unique benefits analysis system. The Committee directs the Assistant Secretary of Defense (Force Management Policy) to report on the implementation and benefits of this pilot program, and submit this report to the congressional defense committees before presentation of the fiscal year 2005 budget estimate.

Tanana Flats Training Area Cleanup Program.—The Committee is aware that the Army has made significant progress in removing unauthorized structures from the Tanana Flats Training Area. The Committee endorses a program to designate several of the remaining structures to be used as emergency shelters. These shelters would be administered by the Bureau of Land Management consistent with their overall land management plan. The Committee recommends $500,000 to modify these designated structures in order to achieve compliance with Federal and State laws.

DOD Biometrics Program.—The Committee urges the DOD Biometrics Program to offer assistance to and coordinate its efforts with the Department of Homeland Security and other Federal agencies. The Committee encourages the Department of Homeland Security to establish a biometrics office to coordinate their biometrics efforts and to interface with the DOD Biometrics Program. Further, the Committee directs that of the $7,003,000 requested in the budget for the DOD Biometrics Program, $500,000 shall be made available for project management services.

Pohakuloa Training Area.—The Committee believes that adequate training areas are critical to the combat readiness of military forces. The purchase of up to 23,000 acres of land adjacent to the Pohakuloa Training Area will expand the available maneuver training space to meet the increased demand of the current and projected forces which use that facility. For this reason, the Com-

mittee urges the Department of the Army to purchase the land necessary for this additional maneuver space.

Former Lowry Bombing and Gunnery Range.—The Committee is aware of the environmental cleanup required at the former Lowry Bombing and Gunnery Range, and recognizes the importance of completing the cleanup and containment to protect the health and safety of those who use the public reservoir, attend the public schools, and plan to reside in the area. The Committee encourages the Army to continue to recognize important private efforts being undertaken at the site, and urges both the Army and the Army Corps of Engineers to provide sufficient resources for the rapid cleanup of the site.

OPERATION AND MAINTENANCE, NAVY

Appropriations, 2003	$29,331,526,000
Budget estimate, 2004	28,287,690,000
Committee recommendation	28,183,284,000

The Committee recommends an appropriation of $28,183,284,000. This is $104,406,000 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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	AIR OPERATIONS:			
10	MISSION AND OTHER FLIGHT OPERATIONS	3,262,507	3,262,507	.....
20	FLEET AIR TRAINING	1,025,326	1,025,326	.....
30	INTERMEDIATE MAINTENANCE	73,961	73,961	.....
40	AIR OPERATIONS AND SAFETY SUPPORT	105,559	105,559	.....
50	AIRCRAFT DEPOT MAINTENANCE	980,136	980,136	.....
60	AIRCRAFT DEPOT OPERATIONS SUPPORT	50,725	50,725	.....
	SHIP OPERATIONS:			
70	MISSION AND OTHER SHIP OPERATIONS	2,485,605	2,490,605	+5,000
80	SHIP OPERATIONAL SUPPORT AND TRAINING	614,525	614,525	.....
100	SHIP DEPOT MAINTENANCE	3,567,545	3,567,545	.....
110	SHIP DEPOT OPERATIONS SUPPORT	1,087,587	1,099,587	+12,000
	COMBAT OPERATIONS/SUPPORT:			
120	COMBAT COMMUNICATIONS	377,493	380,493	+3,000
130	ELECTRONIC WARFARE	15,574	15,574	.....
140	SPACE SYSTEMS & SURVEILLANCE	125,107	125,107	.....
150	WARFARE TACTICS	235,237	238,037	+2,800
160	OPERATIONAL METEOROLOGY & OCEANOGRAPHY	257,475	257,475	.....
170	COMBAT SUPPORT FORCES	892,241	897,241	+5,000
180	EQUIPMENT MAINTENANCE	166,033	166,033	.....
190	DEPOT OPERATIONS SUPPORT	2,733	2,733	.....
	WEAPONS SUPPORT:			
200	CRUISE MISSILE	151,456	151,456	.....
210	FLEET BALLISTIC MISSILE	806,058	806,058	.....
220	IN-SERVICE WEAPONS SYSTEMS SUPPORT	44,092	44,092	.....
230	WEAPONS MAINTENANCE	466,425	478,425	+12,000
	WORKING CAPITAL FUND SUPPORT:			
240	NWCF SUPPORT	−447,755	−447,755	.....
	BASE SUPPORT:			
250	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,079,723	.....	−1,079,723

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
260	BASE SUPPORT	2,609,334	.....	−2,609,334
	TOTAL, BUDGET ACTIVITY 1	20,034,702	16,385,445	−3,649,257
	BUDGET ACTIVITY 2: MOBILIZATION:			
	READY RESERVE AND PREPOSITIONING FORCES:			
270	SHIP PREPOSITIONING AND SURGE	506,690	506,690	.....
	ACTIVATIONS/INACTIVATIONS:			
280	AIRCRAFT ACTIVATIONS/INACTIVATIONS	8,217	8,217	.....
290	SHIP ACTIVATIONS/INACTIVATIONS	167,127	177,127	+10,000
	MOBILIZATION PREPAREDNESS:			
300	FLEET HOSPITAL PROGRAM	25,361	25,361	.....
310	INDUSTRIAL READINESS	1,702	1,702	.....
320	COAST GUARD SUPPORT	18,137	18,137	.....
	TOTAL, BUDGET ACTIVITY 2	727,234	737,234	+10,000
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
	ACCESSION TRAINING:			
330	OFFICER ACQUISITION	116,022	116,022	.....
340	RECRUIT TRAINING	8,693	8,693	.....
350	RESERVE OFFICERS TRAINING CORPS	91,788	91,788	.....
	BASIC SKILLS AND ADVANCED TRAINING:			
360	SPECIALIZED SKILL TRAINING	363,006	363,006	.....
370	FLIGHT TRAINING	441,982	441,982	.....
380	PROFESSIONAL DEVELOPMENT EDUCATION	113,134	113,134	.....
390	TRAINING SUPPORT	300,843	300,843	.....
	RECRUITING, AND OTHER TRAINING AND EDUCATION:			
400	RECRUITING AND ADVERTISING	251,507	252,507	+1,000
410	OFF-DUTY AND VOLUNTARY EDUCATION	98,885	98,885	.....
420	CIVILIAN EDUCATION AND TRAINING	70,628	70,628	.....
430	JUNIOR ROTC	40,333	42,333	+2,000
	BASE SUPPORT:			
440	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	201,993	.....	−201,993
450	BASE SUPPORT	373,377	.....	−373,377
	TOTAL, BUDGET ACTIVITY 3	2,472,191	1,899,821	−572,370
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	SERVICEWIDE SUPPORT:			
460	ADMINISTRATION	698,422	698,422	.....
470	EXTERNAL RELATIONS	4,026	4,026	.....
480	CIVILIAN MANPOWER & PERSONNEL MGT	104,963	104,963	.....
490	MILITARY MANPOWER & PERSONNEL MGT	221,170	221,170	.....
500	OTHER PERSONNEL SUPPORT	212,060	245,096	+33,036
510	SERVICEWIDE COMMUNICATIONS	632,682	647,182	+14,500
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT:			
530	SERVICEWIDE TRANSPORTATION	193,045	193,045	.....
550	PLANNING, ENGINEERING & DESIGN	301,365	301,365	.....
560	ACQUISITION AND PROGRAM MANAGEMENT	905,432	905,432	.....
570	AIR SYSTEMS SUPPORT	447,639	447,639	.....
580	HULL, MECHANICAL & ELECTRICAL SUPPORT	62,927	64,427	+1,500
590	COMBAT/WEAPONS SYSTEMS	40,093	40,093	.....
600	SPACE & ELECTRONIC WARFARE SYSTEMS	66,236	66,236	.....
	SECURITY PROGRAMS:			
610	SECURITY PROGRAMS	801,509	814,859	+13,350
	SUPPORT OF OTHER NATIONS:			
620	INTERNATIONAL HDQTRS & AGENCIES	10,542	10,542	.....
	BASE SUPPORT:			
630	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	98,108	.....	−98,108
640	BASE SUPPORT	253,344	.....	−253,344
	TOTAL, BUDGET ACTIVITY 4	5,053,563	4,764,497	−289,066

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 5: BOS & FSRM:			
650	BASE OPERATIONS SUPPORT		3,236,055	+3,236,055
660	FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION		1,379,824	+1,379,824
	TOTAL, BUDGET ACTIVITY 5		4,615,879	+4,615,879
990	ONW/OSW/ODS CONOPS		−75,592	−75,592
991	WCF EXCESS CASH BALANCES		−92,500	−92,500
993	UNOBLIGATED BALANCES		−51,500	−51,500
	TOTAL, OPERATION AND MAINTENANCE, NAVY	28,287,690	28,183,284	−104,406

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
70	Photonic Sensor Marine Gas Turbine Engine Conditioned Based Maintenance	+5,000
110	Naval Shipyard Apprenticeship Program	+2,000
110	PHNSY support	+10,000
120	Manufacturing Technical Assistance and Production Program [MTAPP]	+3,000
150	Northern Edge realignment of funds (transfer from OMA, OMAF)	+2,800
170	Center of Excellence for Disaster Management and Humanitarian Assistance	+5,000
230	Mk-45 5″ Gun Depot Overhauls	+12,000
250	Realign BOS/FSRM resources to BA5	−1,079,723
260	Realign BOS/FSRM resources to BA5	−2,609,334
290	Ship Disposal Program	+10,000
400	Virtual Learning Recruitment/Retention Screening Test Program	+1,000
430	Naval Sea Cadet Corps	+2,000
440	Realign BOS/FSRM resources to BA5	−201,993
450	Realign BOS/FSRM resources to BA5	−373,377
500	Joint POW/MIA Accounting Command [JPAC] (transfer from OMA)	+33,036
510	Configuration Management Information Systems Program [CMIS]	+8,000
510	Navy Critical Infrastructure Protection	+2,500
510	SPAWAR Information Technology Center	+4,000
580	Flame Contaminant Detection System [FCDS]	+1,500
610	Classified	+13,350
630	Realign BOS/FSRM resources to BA5	−98,108
640	Realign BOS/FSRM resources to BA5	−253,344
650	Realign BOS/FSRM resources to BA5	+3,236,055
660	Realign BOS/FSRM resources to BA5	+1,379,824
990	ONW/OSW/ODS ConOps	−75,592
991	WCF excess cash balances	−92,500
993	Unobligated balances	−51,500
	Total adjustments	−104,406

Realignment of Base Operations Support [BOS] and Facilities Sustainment, Restoration and Modernization [FSRM] Resources.—The Committee notes that in October, 2003 the Navy will establish Commander, Navy Installations Command [NIC] to provide a single responsible office and advocate for shore installation management. According to the Navy, NIC's mission is "to provide unified procedures, standards and practices for efficient management of installation support." This represents a significant change in the way the Navy resources, manages and operates its worldwide facilities.

Starting in fiscal year 2004, NIC will be the single claimant and advocate for Navy BOS and FSRM resources, a role that was previously performed by the Navy's major claimants and commands.

Among the Navy's stated goals in establishing NIC are achieving savings in personnel, facilities, and operational costs, eliminating redundant headquarters management functions and costs, and simplifying budgeting and funding processes. Implicit in these goals is eliminating the migration of installation support dollars to operations tempo or readiness requirements.

To support the goal of eliminating the migration of resources budgeted for installations support, the Committee recommends realigning $4,615,879,000 of Navy BOS and FSRM resources into a new budget activity, as detailed in the table above.

Before this realignment, the Navy's BOS and FSRM funding was distributed throughout the budget estimate in six different lines. The Committee's recommended realignment of funding will allow for more careful management of installation resources and better oversight.

Naval Shipyard Apprentice Program.—The Committee has included $28,880,000 for the Naval Shipyard Apprentice Program, and directs that during fiscal year 2004 the Navy shall induct classes of no fewer than 125 apprentices at each of the naval shipyards. Further, the Committee directs the Department of the Navy to include the costs of the fiscal year 2005 class of apprentices in the fiscal year 2005 budget estimate.

Northern Edge Realignment of Funds.—The Alaskan range complex and training environment provide DOD with a unique opportunity to conduct joint exercises in both high intensity conflict and homeland security scenarios. In recognition of these unique capabilities and to best support the diverse training required by the Unified Command Plan, the Committee directs that CJCS Exercise Northern Edge continue on an annual basis. Proponency for this exercise will alternate between USPACOM and USNORTHCOM on successive years, with planning and execution managed continuously by HQ ALCOM. On alternating years, USPACOM and USNORTHCOM will provide CJCS Exercise Strategic Lift funding support from their respective accounts.

In support of these objectives and to execute Exercise Northern Edge 2004, the Committee recommends a realignment of funds from O&M, Army ($2,000,000) and O&M, Air Force ($800,000) to O&M, Navy ($2,800,000). After this realignment, a total of $4,700,000 is available in O&M, Navy to support Exercise Northern Edge. For fiscal year 2005 and subsequent years, the Committee directs the Secretary of Defense to provide funds in a similar fashion.

Joint POW/MIA Accounting Command.—The Committee recommends a realignment of $33,036,000 from O&M, Army to O&M, Navy to support the Joint POW/MIA Accounting Command [JPAC]. This reflects and supports the October 1, 2003 consolidation of the Army's Central Identification Laboratory, Hawaii [CIL–HI] and Joint Task Force Full Accounting [JTF–FA] into a single, joint organization under the U.S. Pacific Command. The Committee fully supports the critical and honorable work of the Joint POW/MIA Accounting Command.

Sullivan Brothers Museum.—The Committee recognizes the important contribution the Sullivan Brothers Museum and Research Center would make to military history and public education. The Committee requests the Secretary of the Navy extend all possible assistance to the Grout Museum in building the museum, collecting artifacts, and developing exhibits on the Sullivan Brothers and the World War II U.S. Navy.

Security Standards for Life Raft Service and Maintenance.—The Committee is concerned that the lack of adequate security practices during the service and maintenance of life rafts aboard Navy vessels could present security risks. Current procedures allow non-military personnel, without any security background clearances, to board a vessel several times when servicing life rafts. Additionally, the time required to remove, transport, service, and return the life rafts to a vessel could adversely impact a ship's readiness. The Committee directs the Secretary of the Navy to submit a report on the cost, force protection, and readiness issues associated with the service and maintenance of life rafts on Navy vessels. The report should include consideration of establishing a life raft change-out program, similar to those used by major commercial shipping lines. The report should also consider requiring life raft service and maintenance facilities to file security plans and conduct employee background checks. This report is to be submitted to the congressional defense committees before presentation of the fiscal year 2005 budget estimate.

V–22 Osprey Tilt-Rotor Pilot Training.—The Committee is aware of the Department of Defense's recently completed and favorable review of the V–22 Osprey program. Preparing future V–22 pilots for the unique challenges of tilt-rotor flight is an essential component of a successful V–22 program. The Committee recognizes the importance of providing student pilots with realistic flight training to safely and effectively operate this new aircraft, to include undergraduate and advanced pilot training in the same type/model/series aircraft that pilots will operate in the fleet.

The Committee understands that the Department of the Navy has completed a study addressing tilt-rotor pilot training requirements, and believes that implementing this study's findings will ensure the quality and safety of training, reduce overall costs, and provide satisfactory pilot throughput. To enhance savings, the program should be conducted at an existing unencumbered Naval training site in a central, strategic location with regard to operations tempo, un-encroached airfields, available outlying airfields, and sufficient family and personnel housing.

The Committee directs the Secretary of the Navy to submit a tilt-rotor pilot training roadmap that implements the study's findings. This report is to be submitted to the congressional defense committees before presentation of the fiscal year 2005 budget estimate.

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 2003	$3,585,759,000
Budget estimate, 2004	3,406,656,000
Committee recommendation	3,418,023,000

The Committee recommends an appropriation of $3,418,023,000. This is $11,367,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	EXPEDITIONARY FORCES:			
10	OPERATIONAL FORCES	588,653	597,653	+9,000
20	FIELD LOGISTICS	320,108	327,108	+7,000
30	DEPOT MAINTENANCE	101,439	101,439	.....
40	BASE SUPPORT	912,934	912,934	.....
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	498,007	498,007	.....
	USMC PREPOSITIONING:			
60	MARITIME PREPOSITIONING	76,996	76,996	.....
70	NORWAY PREPOSITIONING	4,035	4,035	.....
	TOTAL, BUDGET ACTIVITY 1	2,502,172	2,518,172	+16,000
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
	ACCESSION TRAINING:			
80	RECRUIT TRAINING	10,242	10,242	.....
90	OFFICER ACQUISITION	348	348	.....
	BASIC SKILLS AND ADVANCED TRAINING:			
120	SPECIALIZED SKILLS TRAINING	41,514	41,514	.....
130	FLIGHT TRAINING	171	171	.....
140	PROFESSIONAL DEVELOPMENT EDUCATION	8,863	8,863	.....
150	TRAINING SUPPORT	123,007	123,007	.....
	RECRUITING AND OTHER TRAINING EDUCATION:			
180	RECRUITING AND ADVERTISING	115,167	115,167	.....
190	OFF-DUTY AND VOLUNTARY EDUCATION	35,606	35,606	.....
200	JUNIOR ROTC	13,200	13,200	.....
210	BASE SUPPORT	151,071	151,071	.....
220	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	78,073	78,073	.....
	TOTAL, BUDGET ACTIVITY 3	577,262	577,262	.....
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	SERVICEWIDE SUPPORT:			
230	SPECIAL SUPPORT	229,485	229,485	.....
240	SERVICEWIDE TRANSPORTATION	35,733	35,733	.....
250	ADMINISTRATION	39,377	39,377	.....
260	BASE SUPPORT	18,991	18,991	.....
270	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,636	3,636	.....
	TOTAL, BUDGET ACTIVITY 4	327,222	327,222	.....
990	ONW/OSW/ODS CONOPS	.....	−533	−533
993	UNOBLIGATED BALANCES	.....	−4,100	−4,100
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	3,406,656	3,418,023	+11,367

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
10	All Purpose Environmental Clothing System [APECS]	+5,000
10	Chem Bio Incident Response Force [CBIRF]	+2,000
10	Mountain/Cold Weather Clothing and Equipment Program [MCWCEP]	+2,000
20	Corrosion Prevention and Control Program	+5,000
20	Lightweight Maintenance Enclosure	+2,000
990	ONW/OSW/ODS ConOps	−533
993	Unobligated balances	−4,100
	Total adjustments	+11,367

Operation and Maintenance, Air Force

Appropriations, 2003 ..... $27,339,533,000
Budget estimate, 2004 27,793,931,000
Committee recommendation 26,698,375,000

The Committee recommends an appropriation of $26,698,375,000. This is $1,095,556,000 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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	AIR OPERATIONS:			
10	PRIMARY COMBAT FORCES	3,496,496	3,532,396	+35,900
20	PRIMARY COMBAT WEAPONS	331,972	331,972	.....
30	COMBAT ENHANCEMENT FORCES	332,062	332,062	.....
40	AIR OPERATIONS TRAINING	1,243,900	1,243,900	.....
50	DEPOT MAINTENANCE	1,817,063	1,817,063	.....
60	COMBAT COMMUNICATIONS	1,350,589	1,351,789	+1,200
70	BASE SUPPORT	2,260,913	2,260,913	.....
80	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	936,519	936,519	.....
	COMBAT RELATED OPERATIONS:			
90	GLOBAL C3I AND EARLY WARNING	976,608	977,608	+1,000
100	NAVIGATION/WEATHER SUPPORT	187,202	190,202	+3,000
110	OTHER COMBAT OPS SUPPORT PROGRAMS	597,331	597,331	.....
120	JCS EXERCISES	35,543	34,743	−800
130	MANAGEMENT/OPERATIONAL HEADQUARTERS	213,088	215,088	+2,000
140	TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	223,946	223,946	.....
	SPACE OPERATIONS:			
150	LAUNCH FACILITIES	321,829	321,829	.....
160	LAUNCH VEHICLES	67,232	67,232	.....
170	SPACE CONTROL SYSTEMS	242,294	242,294	.....
180	SATELLITE SYSTEMS	57,046	57,046	.....
190	OTHER SPACE OPERATIONS	243,778	243,778	.....
200	BASE SUPPORT	566,936	566,936	.....
210	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	148,408	148,408	.....
	TOTAL, BUDGET ACTIVITY 1	15,650,755	15,693,055	+42,300
	BUDGET ACTIVITY 2: MOBILIZATION:			
	MOBILITY OPERATIONS:			
220	AIRLIFT OPERATIONS	2,167,958	1,967,958	−200,000
230	AIRLIFT OPERATIONS C3I	36,758	36,758	.....

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
240	MOBILIZATION PREPAREDNESS	172,134	172,134	.....
250	DEPOT MAINTENANCE	361,521	361,521	.....
260	PAYMENTS TO TRANSPORTATION BUSINESS AREA	.....	−110,006	−110,006
270	BASE SUPPORT	514,123	514,123	.....
280	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	200,836	200,836	.....
	TOTAL, BUDGET ACTIVITY 2	3,453,330	3,143,324	−310,006
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
	ACCESSION TRAINING:			
290	OFFICER ACQUISITION	67,763	67,763	.....
300	RECRUIT TRAINING	6,112	6,112	.....
310	RESERVE OFFICER TRAINING CORPS (ROTC)	82,586	82,586	.....
320	BASE SUPPORT (ACADEMIES ONLY)	68,682	68,682	.....
330	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	75,337	75,337	.....
	BASIC SKILLS AND ADVANCED TRAINING:			
340	SPECIALIZED SKILL TRAINING	324,067	324,067	.....
350	FLIGHT TRAINING	675,173	675,173	.....
360	PROFESSIONAL DEVELOPMENT EDUCATION	154,978	155,978	+1,000
370	TRAINING SUPPORT	92,652	96,652	+4,000
380	DEPOT MAINTENANCE	8,461	8,461	.....
390	BASE SUPPORT (OTHER TRAINING)	529,663	529,663	.....
400	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	167,050	167,050	.....
	RECRUITING, AND OTHER TRAINING AND EDUCATION:			
410	RECRUITING AND ADVERTISING	150,744	150,744	.....
420	EXAMINING	3,103	3,103	.....
430	OFF DUTY AND VOLUNTARY EDUCATION	114,240	114,240	.....
440	CIVILIAN EDUCATION AND TRAINING	133,706	133,706	.....
450	JUNIOR ROTC	43,413	43,413	.....
	TOTAL, BUDGET ACTIVITY 3	2,697,730	2,702,730	+5,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	LOGISTICS OPERATIONS:			
460	LOGISTICS OPERATIONS	965,075	965,075	.....
470	TECHNICAL SUPPORT ACTIVITIES	409,392	409,392	.....
480	SERVICEWIDE TRANSPORTATION	240,064	243,064	+3,000
490	DEPOT MAINTENANCE	130,930	130,930	.....
500	BASE SUPPORT	1,082,612	1,082,612	.....
510	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	241,207	241,207	.....
	SERVICEWIDE ACTIVITIES:			
520	ADMINISTRATION	234,370	246,370	+12,000
530	SERVICEWIDE COMMUNICATIONS	347,528	347,528	.....
540	PERSONNEL PROGRAMS	213,901	214,401	+500
550	RESCUE AND RECOVERY SERVICES	121,063	125,563	+4,500
560	ARMS CONTROL	33,640	33,640	.....
570	OTHER SERVICEWIDE ACTIVITIES	679,177	679,177	.....
580	OTHER PERSONNEL SUPPORT	34,655	34,655	.....
590	CIVIL AIR PATROL CORPORATION	21,432	21,432	.....
600	BASE SUPPORT	299,750	299,750	.....
610	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	11,011	11,011	.....
	SECURITY PROGRAMS:			
620	SECURITY PROGRAMS	907,694	909,694	+2,000
	SUPPORT TO OTHER NATIONS:			
630	INTERNATIONAL SUPPORT	18,615	18,615	.....
	TOTAL, BUDGET ACTIVITY 4	5,992,116	6,014,116	+22,000
990	ONW/OSW/ODS CONOPS	.....	−707,550	−707,550
991	WCF EXCESS CASH BALANCES	.....	−114,000	−114,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
993	UNOBLIGATED BALANCES		−17,600	−17,600
995	CIVILIAN PAY OVERSTATEMENT		−15,700	−15,700
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	27,793,931	26,698,375	−1,095,556

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
10	B–52 attrition reserve	+35,900
60	11th AF server consolidation	+1,200
90	Eagle Vision Program	+1,000
100	University Partnership for Operational Support [UPOS]	+3,000
120	Northern Edge realignment of funds (transfer to OMN)	−800
130	Langley AFB Visitor Center	+2,000
220	TWCF excess cash balances	−200,000
260	Overstated Airlift Readiness Account baseline	−110,006
360	Western Governor's University	+1,000
370	Simulations Training for Integrating DoD WMD and Civilian Response Systems	+4,000
480	Hickam AFB Alternative Fuel Vehicle Program	+3,000
520	Eielson AFB utilidor repairs	+10,000
520	Nikolski Power House clean-up	+2,000
540	Elmendorf AFB Community Center enhancements	+500
550	Joint Combined Aircrew Tester	+1,500
550	MBU–20/P Oxygen Mask	+3,000
620	Classified	+2,000
990	ONW/OSW/ODS ConOps	−707,550
991	WCF excess cash balances	−114,000
993	Unobligated balances	−17,600
995	Civilian pay overstatement	−15,700
	Total adjustments	−1,095,556

Transportation Working Capital Fund.—The Committee recommends a reduction of $200,000,000 to reduce cash balances in the Transportation Working Capital Fund [TWCF] that are greatly in excess of requirements. In addition, the Committee recommends a reduction of $110,006,000 to reflect overstated baselines in the Airlift Readiness Account, as documented by the Air Force's request to reprogram fiscal year 2003 resources out of this account after seeking significant supplemental operation and maintenance funding for Operation Iraqi Freedom.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 2003	$14,707,506,000
Budget estimate, 2004	16,570,847,000
Committee recommendation	16,279,006,000

The Committee recommends an appropriation of $16,279,006,000. This is $291,841,000 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]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
10	JOINT CHIEFS OF STAFF	420,036	420,036	.....
20	SPECIAL OPERATIONS COMMAND	1,851,533	1,874,999	+23,466
	TOTAL, BUDGET ACTIVITY 1	2,271,569	2,295,035	+23,466
	BUDGET ACTIVITY 2: MOBILIZATION:			
50	DEFENSE LOGISTICS AGENCY	49,991	49,991	.....
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
60	AMERICAN FORCES INFORMATION SERVICE	14,005	14,005	.....
70	CLASSIFIED PROGRAMS	3,058	3,058	.....
80	DEFENSE ACQUISITION UNIVERSITY	101,695	101,695	.....
90	DEFENSE CONTRACT AUDIT AGENCY	5,517	5,517	.....
110	DEFENSE HUMAN RESOURCES ACTIVITY	35,262	35,262	.....
120	DEFENSE SECURITY SERVICE	7,173	7,173	.....
130	DEFENSE THREAT REDUCTION AGENCY	4,796	4,796	.....
140	SPECIAL OPERATIONS COMMAND	92,646	92,646	.....
	TOTAL, BUDGET ACTIVITY 3	264,152	264,152	.....
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
150	AMERICAN FORCES INFORMATION SERVICE	105,261	105,261	.....
160	CIVIL MILITARY PROGRAMS	99,030	99,030	.....
170	CLASSIFIED PROGRAMS	6,788,178	6,680,726	−107,452
180	DEFENSE CONTRACT AUDIT AGENCY	359,011	359,011	.....
190	DEFENSE CONTRACT MANAGEMENT AGENCY	1,008,908	1,008,908	.....
200	DEFENSE FINANCE AND ACCOUNTING SERVICE	1,659	1,659	.....
210	DEFENSE HUMAN RESOURCES ACTIVITY	276,802	276,802	.....
220	DEFENSE INFORMATION SYSTEMS AGENCY	1,129,876	1,037,771	−92,105
230	DEFENSE LOGISTICS AGENCY	259,713	259,713	.....
240	DEFENSE LEGAL SERVICES AGENCY	17,757	17,757	.....
250	DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,698,075	1,704,575	+6,500
260	DEFENSE POW/MISSING PERSONS OFFICE	15,800	15,800	.....
270	DEFENSE SECURITY COOPERATION AGENCY	284,767	84,767	−200,000
280	DEFENSE SECURITY SERVICE	200,054	200,054	.....
290	DEFENSE THREAT REDUCTION AGENCY	291,246	291,246	.....
300	OFFICE OF ECONOMIC ADJUSTMENT	14,105	36,855	+22,750
310	OFFICE OF THE SECRETARY OF DEFENSE	712,567	732,567	+20,000
320	SPECIAL OPERATIONS COMMAND	61,932	61,932	.....
340	JOINT CHIEFS OF STAFF	234,498	234,498	.....
350	WASHINGTON HEADQUARTERS SERVICES	405,500	405,500	.....
360	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	20,396	20,396	.....
	TOTAL, BUDGET ACTIVITY 4	13,985,135	13,634,828	−350,307
996	IMPACT AID	.....	30,000	+30,000
996	IMPACT AID FOR CHILDREN WITH DISABILITIES	.....	5,000	+5,000
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	16,570,847	16,279,006	−291,841

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
20	COCOM's TSOCs and CENTCOM CRE	+15,406
20	ONW/OSW/ODS ConOps [SOCOM]	−15,406
20	SOCOM flying hour program	+23,466
170	Classified	−107,452
220	DISA excessive program growth	−35,000
220	ONW/OSW/ODS ConOps [DISA]	−57,105
250	DoDEA Mathematics and Technology Teachers Development	+1,000
250	Galena IDEA Distance Learning Program	+5,500
270	Counter-Terrorism Training & Equipment Program	−200,000
300	Asbestos removal at Eaker AFB	+250
300	UCHSC–DCH Fitzsimons Medical Center	+10,000
300	Hangar renovation at Griffis AFB	+500
300	McClellan AFB remediation	+7,000
300	Port of Anchorage Intermodal Marine Facility Project	+5,000
310	Asia-Pacific Regional Initiative	+14,000
310	Employer Support of the Guard and Reserve [ESGR]	+2,000
310	Information Assurance Scholarship Program	+3,000
310	Middle East Regional Security Issues Program	+1,000
996	Impact Aid	+30,000
996	Impact Aid for children with disabilities	+5,000
	Total adjustments	−291,841

U.S. Special Operations Command.—The Committee understands and fully supports the increased operational tempo, broadened mission and readiness requirements placed on Special Operations Forces as they prosecute the Global War on Terrorism. The Committee recommends an additional $38,872,000 for priority requirements of the U.S. Special Operations Command.

Employer Support of the Guard and Reserve.—The Committee recommends an additional $2,000,000 for the important work of the National Committee for Employer Support of the Guard and Reserve.

Washington Semester American Indian Program.—The Committee notes with approval the participation of the Department of Defense in the Washington Semester American Indian Program [WINS], which serves the education and economic development needs of the American Indian/Alaska Native [AI/AN] community by providing opportunities for students to obtain academically supervised internships in Washington, DC. The WINS program advances the goals of Executive Order 13270, which directs that all Federal agencies take steps to enhance access to Federal opportunities and resources for AI/AN students. The Committee encourages the Department of Defense, as part of its 3-year plan pursuant to Executive Order 13270, to expand the number of internship positions made available for the program and to accommodate participants in a second-year internship program.

Accident Prevention in DOD.—The Committee commends the Secretary of Defense's initiative to "reduce the number of mishaps and accident rates by at least 50 percent in the next 2 years." The Committee is pleased that the U.S. Army Forces Command's initiative to combat aggressive driving has achieved similar success in preventing vehicle accidents, and urges the Secretary of Defense to consider existing programs that have demonstrated success in reducing accident rates at one or more commands.

Legacy Resources Management Program.—The Committee commends the Department of Defense for requesting funds to continue the Legacy Resources Management Program. From within these funds, the Committee encourages the Department to continue naval archaeology programs in the Lake Champlain Basin.

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 2003	$1,970,180,000
Budget estimate, 2004	1,952,009,000
Committee recommendation	1,964,009,000

The Committee recommends an appropriation of $1,964,009,000. This is $12,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	LAND FORCES:			
10	DIVISION FORCES	14,791	21,791	+7,000
20	CORPS COMBAT FORCES	35,798	35,798	.....
30	CORPS SUPPORT FORCES	309,462	309,462	.....
40	ECHELON ABOVE CORPS FORCES	135,342	135,342	.....
50	LAND FORCES OPERATIONS SUPPORT	467,097	472,097	+5,000
	LAND FORCES READINESS:			
60	FORCES READINESS OPERATIONS SUPPORT	122,020	122,020	.....
70	LAND FORCES SYSTEM READINESS	59,846	59,846	.....
80	DEPOT MAINTENANCE	62,947	62,947	.....
	LAND FORCES READINESS SUPPORT:			
90	BASE SUPPORT	323,592	323,592	.....
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	182,079	182,079	.....
110	ADDITIONAL ACTIVITIES	3,672	3,672	.....
	TOTAL, BUDGET ACTIVITY 1	1,716,646	1,728,646	+12,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES:			
120	ADMINISTRATION	47,714	47,714	.....
130	SERVICEWIDE COMMUNICATIONS	37,862	37,862	.....
140	PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT)	47,092	47,092	.....
150	RECRUITING AND ADVERTISING	102,695	102,695	.....
	TOTAL, BUDGET ACTIVITY 4	235,363	235,363	.....
	TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	1,952,009	1,964,009	+12,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
10	Extended Cold Weather Clothing System [ECWCS]	+7,000

[In thousands of dollars]

Line	Item	Committee recommendation
50	All Terrain Military Utility Vehicle	+4,000
50	Equipment storage site initial operations	+1,000
	Total adjustments	+12,000

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 2003	$1,236,809,000
Budget estimate, 2004	1,171,921,000
Committee recommendation	1,172,921,000

The Committee recommends an appropriation of $1,172,921,000. This is $1,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	RESERVE AIR OPERATIONS:			
10	MISSION AND OTHER FLIGHT OPERATIONS	417,743	417,743	
30	INTERMEDIATE MAINTENANCE	16,464	16,464	
40	AIR OPERATION AND SAFETY SUPPORT	2,166	2,166	
50	AIRCRAFT DEPOT MAINTENANCE	138,135	138,135	
60	AIRCRAFT DEPOT OPS SUPPORT	362	362	
	RESERVE SHIP OPERATIONS:			
70	MISSION AND OTHER SHIP OPERATIONS	67,211	67,211	
80	SHIP OPERATIONAL SUPPORT AND TRAINING	537	537	
100	SHIP DEPOT MAINTENANCE	83,577	83,577	
110	SHIP DEPOT OPERATIONS SUPPORT	3,440	3,440	
	RESERVE COMBAT OPERATIONS SUPPORT:			
120	COMBAT SUPPORT FORCES	65,347	66,347	+1,000
	RESERVE WEAPONS SUPPORT:			
130	WEAPONS MAINTENANCE	5,544	5,544	
	BASE SUPPORT:			
140	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	61,929	61,929	
150	BASE SUPPORT	131,109	131,109	
	TOTAL, BUDGET ACTIVITY 1	993,564	994,564	+1,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES:			
160	ADMINISTRATION	12,560	12,560	
170	CIVILIAN MANPOWER & PERSONNEL	2,269	2,269	
180	MILITARY MANPOWER & PERSONNEL	36,276	36,276	
190	SERVICEWIDE COMMUNICATIONS	120,733	120,733	
200	COMBAT/WEAPONS SYSTEM	5,665	5,665	
210	OTHER SERVICEWIDE SUPPORT	854	854	
	TOTAL, BUDGET ACTIVITY 4	178,357	178,357	
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,171,921	1,172,921	+1,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
120	Littoral Surveillance System SCIF	+1,000
	Total adjustments	+1,000

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 2003	$187,532,000
Budget estimate, 2004	173,952,000
Committee recommendation	173,952,000

The Committee recommends an appropriation of $173,952,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	MISSION FORCES:			
10	OPERATING FORCES	61,261	61,261	
20	DEPOT MAINTENANCE	10,231	10,231	
30	BASE SUPPORT	33,621	33,621	
40	TRAINING SUPPORT	25,953	25,953	
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	8,770	8,770	
	TOTAL, BUDGET ACTIVITY 1	139,836	139,836	
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES:			
60	SPECIAL SUPPORT	8,956	8,956	
70	SERVICEWIDE TRANSPORTATION	578	578	
80	ADMINISTRATION	9,721	9,721	
90	BASE SUPPORT	6,701	6,701	
100	RECRUITING AND ADVERTISING	8,160	8,160	
	TOTAL, BUDGET ACTIVITY 4	34,116	34,116	
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	173,952	173,952	

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2003	$2,163,104,000
Budget estimate, 2004	2,179,188,000
Committee recommendation	2,179,188,000

The Committee recommends an appropriation of $2,179,188,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	AIR OPERATIONS:			
10	PRIMARY COMBAT FORCES	1,351,819	1,351,819	.....
20	MISSION SUPPORT OPERATIONS	69,058	69,058	.....
30	DEPOT MAINTENANCE	319,109	319,109	.....
40	BASE SUPPORT	61,783	61,783	.....
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	272,603	272,603	.....
	TOTAL, BUDGET ACTIVITY 1	2,074,372	2,074,372	.....
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES:			
60	ADMINISTRATION	59,138	59,138	.....
70	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	24,253	24,253	.....
80	RECRUITING AND ADVERTISING	14,162	14,162	.....
90	OTHER PERSONNEL SUPPORT	6,642	6,642	.....
100	AUDIOVISUAL	621	621	.....
	TOTAL, BUDGET ACTIVITY 4	104,816	104,816	.....
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	2,179,188	2,179,188	.....

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2003	$4,261,707,000
Budget estimate, 2004	4,211,331,000
Committee recommendation	4,273,131,000

The Committee recommends an appropriation of $4,273,131,000. This is $61,800,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	LAND FORCES:			
10	DIVISIONS	669,748	674,748	+5,000
20	CORPS COMBAT FORCES	651,273	651,273	.....
30	CORPS SUPPORT FORCES	343,180	343,180	.....
40	ECHELON ABOVE CORPS FORCES	563,199	563,199	.....
50	LAND FORCES OPERATIONS SUPPORT	21,913	21,913	.....
	LAND FORCES READINESS:			
60	FORCE READINESS OPERATIONS SUPPORT	128,036	131,536	+3,500
70	LAND FORCES SYSTEMS READINESS	106,760	106,760	.....
80	LAND FORCES DEPOT MAINTENANCE	194,149	194,149	.....
	LAND FORCES READINESS SUPPORT:			
90	BASE OPERATIONS SUPPORT	448,167	448,167	.....

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	380,226	380,226	.....
110	MANAGEMENT & OPERATIONAL HEADQUARTERS	398,017	398,017	.....
120	MISCELLANEOUS ACTIVITIES	42,175	71,475	+29,300
	TOTAL, BUDGET ACTIVITY 1	3,946,843	3,984,643	+37,800
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES:			
130	STAFF MANAGEMENT	102,752	102,752	.....
140	INFORMATION MANAGEMENT	13,529	37,529	+24,000
150	PERSONNEL ADMINISTRATION	51,667	51,667	.....
160	RECRUITING AND ADVERTISING	96,540	96,540	.....
	TOTAL, BUDGET ACTIVITY 4	264,488	288,488	+24,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	4,211,331	4,273,131	+61,800

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
10	Extended Cold Weather Clothing System [ECWCS]	+5,000
60	Cannon bore cleaning	+1,500
60	Communicator-Automated Emergency Notification System	+1,500
60	Ethan Allen Range improvements	+500
120	Sustain FY03 increase in Military Technicians	+29,300
140	Information Operations Training and Operations	+4,000
140	Advanced Information Technology Services	+15,000
140	National Guard Multimedia Security Technology	+5,000
	Total adjustments	+61,800

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2003	$4,117,585,000
Budget estimate, 2004	4,402,646,000
Committee recommendation	4,418,616,000

The Committee recommends an appropriation of $4,418,616,000. This is $15,970,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 1: OPERATING FORCES:			
	AIR OPERATIONS:			
10	AIRCRAFT OPERATIONS	2,842,931	2,844,431	+1,500
20	MISSION SUPPORT OPERATIONS	336,979	340,979	+4,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
30	BASE SUPPORT	410,627	410,627	.....
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	154,798	154,798	.....
50	DEPOT MAINTENANCE	621,060	621,060	.....
	TOTAL, BUDGET ACTIVITY 1	4,366,395	4,371,895	+5,500
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
	SERVICEWIDE ACTIVITIES:			
60	ADMINISTRATION	26,547	32,547	+6,000
70	RECRUITING AND ADVERTISING	9,704	9,704	.....
	TOTAL, BUDGET ACTIVITY 4	36,251	42,251	+6,000
997	NATIONAL GUARD STATE PARTNERSHIP PROGRAM	.....	2,500	+2,500
998	PROJECT ALERT	.....	1,970	+1,970
	TOTAL, OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	4,402,646	4,418,616	+15,970

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
10	Defense Systems Evaluation [DSE] Joint Test Support Program	+1,500
20	All Terrain Military Utility Vehicle	+2,000
20	Extended Cold Weather Clothing System [ECWCS]	+2,000
60	Information Assurance Activities	+3,000
60	IT Consolidation/Storage Area Network	+3,000
997	National Guard State Partnership Program	+2,500
998	Project ALERT	+1,970
	Total adjustments	+15,970

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

Appropriations, 2003	$5,000,000
Budget estimate, 2004	50,000,000
Committee recommendation	10,000,000

The Committee recommends an appropriation of $10,000,000. This is $40,000,000 below the budget estimate.

The Committee notes that funding for ongoing contingencies is now included in regular appropriation accounts. In addition, according to the Department's justification materials for this account, "USSOCOM bears a substantial portion of the unanticipated costs of unforeseen contingency operations." The Department has requested significant increases to U.S. Special Operations Command funding, and the Committee finds that adequate to provide for unforeseen contingencies. Finally, requirements for substantial contingency funding should be addressed in a request for supplemental appropriations or through reprogramming procedures.

U.S. Court of Appeals for the Armed Forces

Appropriations, 2003	$9,614,000
Budget estimate, 2004	10,333,000
Committee recommendation	10,333,000

The Committee recommends an appropriation of $10,333,000. This is equal to the budget estimate.

Environmental Restoration, Army

Appropriations, 2003	$395,900,000
Budget estimate, 2004	396,018,000
Committee recommendation	396,018,000

The Committee recommends an appropriation of $396,018,000. This is equal to the budget estimate.

Environmental Restoration, Navy

Appropriations, 2003	$256,948,000
Budget estimate, 2004	256,153,000
Committee recommendation	256,153,000

The Committee recommends an appropriation of $256,153,000. This is equal to the budget estimate.

Environmental Restoration, Air Force

Appropriations, 2003	$389,773,000
Budget estimate, 2004	384,307,000
Committee recommendation	384,307,000

The Committee recommends an appropriation of $384,307,000. This is equal to the budget estimate.

Environmental Restoration, Defense-wide

Appropriations, 2003	$23,498,000
Budget estimate, 2004	24,081,000
Committee recommendation	24,081,000

The Committee recommends an appropriation of $24,081,000. This is equal to the budget estimate.

Environmental Restoration, Formerly Used Defense Sites

Appropriations, 2003	$246,102,000
Budget estimate, 2004	212,619,000
Committee recommendation	312,619,000

The Committee recommends an appropriation of $312,619,000. This is $100,000,000 above the budget estimate.

This increase reflects the significant inventory of Formerly Used Defense Sites requiring remediation.

Overseas Humanitarian, Disaster, and Civic Aid

Appropriations, 2003	$58,400,000
Budget estimate, 2004	59,000,000
Committee recommendation	59,000,000

The Committee recommends an appropriation of $59,000,000. This is equal to the budget estimate.

Center of Excellence for Disaster Management and Humanitarian Assistance.—The Committee is pleased with the Center's participation in HIV/AIDS advocacy, awareness and prevention activities with foreign militaries and international peacekeepers in the Asia Pacific region, and encourages its continued participation as a means of promoting national security interests.

FORMER SOVIET UNION THREAT REDUCTION

Appropriations, 2003	$416,700,000
Budget estimate, 2004	450,800,000
Committee recommendation	450,800,000

The Committee recommends an appropriation of $450,800,000. This is equal to the budget estimate.

TITLE III

PROCUREMENT

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

The President's fiscal year 2004 budget requests a total of $72,721,026,000 for procurement appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends procurement appropriations totaling $73,975,918,000 for fiscal year 2004. This is $1,254,892,000 above the budget estimate.

Committee recommended procurement appropriations for fiscal year 2004 are summarized below:

SUMMARY OF PROCUREMENT APPROPRIATIONS

[In thousands of dollars]

Account	2004 budget estimate	Committee recommendation	Change from budget estimate
Aircraft Procurement, Army	2,128,485	2,027,285	−101,200
Missile Procurement, Army	1,459,462	1,444,462	−15,000
Procurement of Weapons and Tracked Combat Vehicles, Army	1,640,704	1,732,004	+91,300
Procurement of Ammunition, Army	1,309,966	1,419,759	+109,793
Other Procurement, Army	4,216,854	4,573,902	+357,048
Aircraft Procurement, Navy	8,788,148	9,017,548	+229,400
Weapons Procurement, Navy	1,991,821	1,967,934	−23,887
Procurement of Ammunition, Navy and Marine Corps	922,355	924,355	+2,000
Shipbuilding and Conversion, Navy	11,438,984	11,682,623	+243,639
Other Procurement, Navy	4,679,443	4,734,808	+55,365
Procurement, Marine Corps	1,070,999	1,090,399	+19,400
Aircraft Procurement, Air Force	12,079,360	11,997,460	−81,900
Missile Procurement, Air Force	4,393,039	4,215,333	−177,706
Procurement of Ammunition, Air Force	1,284,725	1,265,582	−19,143
Other Procurement, Air Force	11,583,659	11,536,097	−47,562
Procurement, Defense-Wide	3,665,506	3,568,851	−96,655
National Guard and Reserve Equipment	0	700,000	+700,000
Defense Production Act Purchases	67,516	77,516	+10,000
Total	72,721,026	73,975,918	+1,254,892

COMMITTEE RECOMMENDATIONS

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

These adjustments reflect the following Committee actions: elimination of funds requested for programs which are lower priority, duplicative, or not supported by firm requirements in out year development or procurement appropriations; deletion of excess funds

based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget estimate; and implementation of recommendations reported in the Senate bill authorizing activities of the Department of Defense for fiscal year 2004.

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

PROCUREMENT OVERVIEW

Multiyear Procurement Authority.—The purpose of multiyear procurement authority is to allow Federal agencies to enter into a single contract for the purchase of more than one year's worth of supplies and services where such a contract will result in substantial savings over annual contracts. This authority is intended exclusively for programs demonstrating stability of cost, requirements, design and maturity of schedule. However, recent requests from the Department exploit the necessary limits placed upon this authority. It is evident that multiyear contract authority is now being used as a tool for controlling costs and as a means for securing funding for programs in future years. The Committee is concerned about this trend and directs the Secretary of Defense to submit a policy statement on the Department of Defense's use of multiyear contract authority to the congressional defense committees by January 15, 2004. The statement should explicitly describe the conditions that must be achieved for such a request and the methodology used for determining a program's compliance with the requirements set forth in 10 U.S.C. Sec. 2306b and DOD Financial Management Regulations.

Combat Search Evader Locator Radio.—The Committee understands that the Air Force is in the process of requesting a change to the Joint Operational Requirements Document to add a terminal guidance capability as a Key Performance Parameter threshold requirement to the Combat Search Evader Locator [CSEL] radio. The Block 1 CSEL, which is currently in low-rate initial production, but does not include this terminal guidance capability, is being procured by the Air Force, Navy and the Army. The Committee is concerned that the services are currently procuring a radio that does not fully meet their needs and, therefore, recommends a reduction of $11,500,000 to the entire fiscal year 2004 CSEL procurement request and directs that the full-rate production decision on the Block 2 variant of this radio not be approved until the terminal guidance capability can be achieved as a threshold requirement.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2003	$2,285,574,000
Budget estimate, 2004	2,128,485,000
Committee recommendation	2,027,285,000

The Committee recommends an appropriation of $2,027,285,000. This is $101,200,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT:						
	FIXED WING:						
	ROTARY:						
2	UH–60 BLACKHAWK (MYP)	10	$138,859	17	$187,559	+7	+$48,700
3	UH–60 BLACKHAWK (MYP) (AP–CY)	.....	28,141	.....	28,141	.....	.....
	TOTAL, AIRCRAFT	.....	167,000	.....	215,700	.....	+48,700
	MODIFICATION OF AIRCRAFT:						
5	GUARDRAIL MODS (TIARA)	.....	3,176	.....	3,176	.....	.....
6	ARL MODS (TIARA)	.....	5,707	.....	5,707	.....	.....
7	AH–64 MODS	.....	58,879	.....	64,079	.....	+5,200
8	CH–47 CARGO HELICOPTER MODS	.....	495,525	.....	454,425	.....	−41,100
9	CH–47 CARGO HELICOPTER MODS (AP–CY)	.....	20,515	.....	20,515	.....	.....
10	UTILITY/CARGO AIRPLANE MODS	.....	10,448	.....	10,448	.....	.....
	H–58 MODS	.....	477	.....	477	.....	.....
12	AIRCRAFT LONG RANGE MODS	.....	762	.....	762	.....	.....
13	LONGBOW	.....	762,464	.....	752,464	.....	−10,000
14	LONGBOW (AP–CY)	.....	14,204	.....	14,204	.....	.....
15	UH–60 MODS	.....	136,496	.....	42,496	.....	−94,000
16	KIOWA WARRIOR	.....	45,051	.....	51,051	.....	+6,000
17	AIRBORNE AVIONICS	.....	71,206	.....	71,206	.....	.....
18	GATM ROLLUP	.....	59,104	.....	24,104	.....	−35,000
19	AIRBORNE DIGITIZATION	.....	1,906	.....	1,906	.....	.....
20	SPARE PARTS (AIR)	.....	11,299	.....	11,299	.....	.....
	TOTAL, MODIFICATION OF AIRCRAFT	.....	1,697,219	.....	1,528,319	.....	−168,900
	SUPPORT EQUIPMENT AND FACILITIES:						
	GROUND SUPPORT AVIONICS:						
21	AIRCRAFT SURVIVABILITY EQUIPMENT	.....	14,879	.....	19,879	.....	+5,000
22	ASE INFRARED CM	.....	75,713	.....	75,713	.....	.....
	OTHER SUPPORT:						
23	AIRBORNE COMMAND & CONTROL	.....	26,594	.....	26,594	.....	.....
24	AVIONICS SUPPORT EQUIPMENT	.....	13,295	.....	23,295	.....	+10,000

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
25	COMMON GROUND EQUIPMENT	.....	16,597	.....	16,597	.....	.....
26	AIRCREW INTEGRATED SYSTEMS	.....	28,894	.....	32,894	.....	+4,000
27	AIR TRAFFIC CONTROL	.....	59,963	.....	59,963	.....	.....
28	INDUSTRIAL FACILITIES	.....	1,203	.....	1,203	.....	.....
29	LAUNCHER, 2.75 ROCKET	.....	2,512	.....	2,512	.....	.....
30	AIRBORNE COMMUNICATIONS	.....	24,616	.....	24,616	.....	.....
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	.....	264,266	.....	283,266	.....	+19,000
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	.....	2,128,485	.....	2,027,285	.....	−101,200

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	UH–60 BLACKHAWK [MYP]	138,859	187,559	+48,700
	7 Blackhawk helicopters			+70,700
	Option price savings [MYP]			−20,000
	Unjustified program administration costs			−2,000
7	AH–64 MODS	58,879	64,079	+5,200
	Vibration management enhancement program			+5,200
8	CH–47 CARGO HELICOPTER MODS	495,525	454,425	−41,100
	Unexpended balances			−39,100
	Unjustified Other Support costs			−2,000
13	LONGBOW	762,464	752,464	−10,000
	Unjustified Other Support costs			−10,000
15	UH–60 MODS	136,496	42,496	−94,000
	UH–60M program delays (transfer to RDA)			−100,000
	1/207th CSAR and Medevac upgrades			+6,000
16	KIOWA WARRIOR	45,051	51,051	+6,000
	Safety Enhancement Program GAU–19			+6,000
18	GATM ROLLUP	59,104	24,104	−35,000
	GATM (C–23 aircraft and upgrades)			−35,000
21	AIRCRAFT SURVIVABILITY EQUIPMENT	14,879	19,879	+5,000
	AN/AVR–2A laser detecting system			+5,000
24	AVIONICS SUPPORT EQUIPMENT	13,295	23,295	+10,000
	Aviator Night Vision Imaging System			+10,000
26	AIRCREW INTEGRATED SYSTEMS	28,894	32,894	+4,000
	Heli-Basket technology			+4,000

UH–60 Blackhawk [MYP].—The Committee recommends an increase of $70,700,000 for the procurement of seven additional Blackhawk helicopters.

Congressional support for the UH–60 Blackhawk program has allowed the Army to accelerate planned procurement and appreciate savings from obtaining aircraft at option prices. The Army estimates this savings to equal $28,100,000 over 3 years. The Committee recommends a reduction of $20,000,000 based on total program savings, and a reduction of $2,000,000 for unjustified program administration costs.

Longbow Apache Modifications.—The budget request included $55,400,000 for Other Support costs, an increase of $26,600,000 above the fiscal year 2003 level. During the Committee's review of the request, the Army failed to adequately justify these costs. The Committee recommends a decrease of $10,000,000.

UH–60 Modifications.—The budget request included $136,500,000 for the UH–60M recapitalization and upgrade program. The program must be restructured due to contractor cost growth, inaccurate earned value reporting, and changes to aircraft design. The Committee recommends a transfer of $100,000,000 requested for procurement to research and development to allow for the restructuring of the program.

MISSILE PROCUREMENT, ARMY

Appropriations, 2003	$1,096,548,000
Budget estimate, 2004	1,459,462,000
Committee recommendation	1,444,462,000

The Committee recommends an appropriation of $1,444,462,000. This is $15,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER MISSILES:						
	SURFACE-TO-AIR MISSILE SYSTEM:						
1	PATRIOT SYSTEM SUMMARY	108	$561,555	108	$561,555	.....	.....
2	STINGER SYSTEM SUMMARY	.....	2,942	.....	2,942	.....	.....
4	SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY	.....	7,452	.....	7,452	.....	.....
	AIR-TO-SURFACE MISSILE SYSTEM:						
5	HELLFIRE SYS SUMMARY	.....	33,061	.....	25,061	.....	−$8,000
	ANTI-TANK/ASSAULT MISSILE SYSTEM:						
8	JAVELIN (AAWS–M) SYSTEM SUMMARY	901	133,115	901	133,115	.....	.....
9	JAVELIN ADVANCE PROCUREMENT (CY)	.....	7,600	.....	7,600	.....	.....
10	LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUM	76	43,232	76	43,232	.....	.....
12	TOW 2 SYSTEM SUMMARY	200	10,010	200	10,010	.....	.....
13	TOW 2 ADVANCE PROCUREMENT (CY)	.....	16,366	.....	16,366	.....	.....
14	GUIDED MLRS ROCKET (GMLRS)	786	107,759	786	107,759	.....	.....
15	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	2,934	14,646	2,934	7,646	.....	−7,000
16	MLRS LAUNCHER SYSTEMS	.....	40,155	.....	40,155	.....	.....
17	HIMARS LAUNCHER	24	124,191	24	124,191	.....	.....
18	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	50	50,301	50	50,301	.....	.....
	TOTAL, OTHER MISSILES	.....	1,152,385	.....	1,137,385	.....	−15,000
	MODIFICATION OF MISSILES:						
	MODIFICATIONS:						
21	PATRIOT MODS	.....	212,575	.....	212,575	.....	.....
22	STINGER MODS	.....	973	.....	973	.....	
24	ITAS/TOW MODS	.....	15,707	.....	15,707	.....	.....
25	MLRS MODS	.....	19,918	.....	19,918	.....	.....
26	HIMARS MODIFICATIONS: (NON AAO)	.....	467	.....	467	.....	.....
	TOTAL, MODIFICATION OF MISSILES	.....	249,640	.....	249,640	.....	.....
27	SPARES AND REPAIR PARTS	.....	50,542	.....	50,542	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES:						
28	AIR DEFENSE TARGETS	.....	3,464	.....	3,464	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
29	ITEMS LESS THAN $5.0M (MISSILES)	.....	10	.....	10	.....	.....
31	PRODUCTION BASE SUPPORT	.....	3,421	.....	3,421	.....	.....
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	.....	6,895	.....	6,895	.....	.....
	TOTAL, MISSILE PROCUREMENT, ARMY	.....	1,459,462	.....	1,444,462	.....	−15,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
5	HELLFIRE SYS SUMMARY	33,061	25,061	−8,000
	CAPS Kits			−8,000
15	MLRS REDUCED RANGE PRACTICE ROCKETS [RRPR]	14,646	7,646	−7,000
	Execution Delays			−7,000

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Appropriations, 2003	$2,266,508,000
Budget estimate, 2004	1,640,704,000
Committee recommendation	1,732,004,000

The Committee recommends an appropriation of $1,732,004,000. This is $91,300,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	TRACKED COMBAT VEHICLES:						
1	ABRAMS TRNG DEV MOD	.....	$6,252	.....	$6,252	.....	.....
2	BRADLEY BASE SUSTAINMENT	.....	113,302	.....	175,202	.....	+$61,900
4	BRADLEY FVS TRAINING DEVICES (MOD)	.....	3,397	.....	3,397	.....	.....
6	STRYKER	301	955,027	301	990,027	.....	+35,000
	MODIFICATION OF TRACKED COMBAT VEHICLES:						
8	CARRIER, MOD	.....	.....	.....	25,000	.....	+25,000
9	FIST VEHICLE (MOD)	.....	16,756	.....	16,756	.....	.....
10	MOD OF IN-SVC EQUIP, FIST VEHICLE	.....	676	.....	676	.....	.....
11	BFVS SERIES (MOD)	.....	23,126	.....	48,126	.....	+25,000
12	HOWITZER, MED SP FT 155MM M109A6 (MOD)	.....	36,092	.....	34,592	.....	−1,500
13	FAASV PIP TO FLEET	.....	10,981	.....	10,981	.....	.....
17	M1 ABRAMS TANK (MOD)	.....	268,644	.....	196,644	.....	−72,000
20	ABRAMS UPGRADE PROGRAM	.....	92,942	.....	94,942	.....	+2,000
	SUPPORT EQUIPMENT AND FACILITIES:						
22	ITEMS LESS THAN $5.0M (TCV–WTCV)	.....	489	.....	489	.....	.....
23	PRODUCTION BASE SUPPORT (TCV–WTCV)	.....	10,188	.....	10,188	.....	.....
	TOTAL, TRACKED COMBAT VEHICLES	.....	1,537,872	.....	1,613,272	.....	+75,400
	WEAPONS AND OTHER COMBAT VEHICLES:						
24	ARMOR MACHINE GUN, 7.62MM M240 SERIES	1,480	16,559	1,480	16,559	.....	.....
25	MACHINE GUN, 5.56MM (SAW)	.....	.....	.....	6,900	.....	+6,900
27	MORTAR SYSTEMS	59	10,102	59	10,102	.....	.....
29	81MM MORTAR (ROLL)	.....	.....	.....	.....	.....	.....
29	XM107, CAL. 50, SNIPER RIFLE	600	8,753	600	8,753	.....	.....
30	5.56 CARBINE M4	8,635	8,978	8,635	8,978	.....	.....
31	HOWITZER LT WT 155MM (T)	.....	4,998	.....	8,998	.....	+4,000
	MOD OF WEAPONS AND OTHER COMBAT VEH:						
32	MARK-19 MODIFICATIONS	.....	3,845	.....	3,845	.....	.....
33	M4 CARBINE MODS	.....	6,660	.....	6,660	.....	.....
34	SQUAD AUTOMATIC WEAPON (MOD)	.....	5,096	.....	5,096	.....	.....
35	MEDIUM MACHINE GUNS (MODS)	.....	2,970	.....	2,970	.....	.....

36	HOWITZER, TOWED, 155MM, M198 (MODS)	13	882	13	882	.....	.....
38	M16 RIFLE MODS	.....	2,369	.....	2,369	.....	.....
39	MODIFICATIONS LESS THAN $5.0M (WOCV–WTCV)	.....	2,220	.....	2,220	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES:						
40	ITEMS LESS THAN $5.0M (WOCV–WTCV)	.....	489	.....	489	.....	.....
41	PRODUCTION BASE SUPPORT (WOCV–WTCV)	.....	7,089	.....	7,089	.....	.....
42	INDUSTRIAL PREPAREDNESS	.....	2,675	.....	7,675	.....	+5,000
43	SMALL ARMS (SOLDIER ENH PROG)	.....	1,117	.....	1,117	.....	.....
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	.....	84,802	.....	100,702	.....	+15,900
45	SPARES AND REPAIR PARTS (WTCV)	.....	18,030	.....	18,030	.....	.....
	TOTAL, PROCUREMENT OF W&TCV, ARMY	.....	1,640,704	.....	1,732,004	.....	+91,300

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	BRADLEY BASE SUSTAINMENT	113,302	175,202	+61,900
	Bradley A0 to ODS+ for the Army National Guard			+61,900
6	STRYKER	955,027	990,027	+35,000
	Long Lead Items			+35,000
8	CARRIER, MOD		25,000	+25,000
	M113 Carrier MOD Upgrade			+25,000
11	BFVS SERIES [MOD]	23,126	48,126	+25,000
	Reactive Armor Tiles for Bradley			+25,000
12	HOWITZER, MED SP FT 155MM M109A6 [MOD]	36,092	34,592	−1,500
	Procurement of MACS prior to IOC			−1,500
17	M1 ABRAMS TANK [MOD]	268,644	196,644	−72,000
	X1100–3B Recap Program			+3,000
	LV–100 Engine			−75,000
20	ABRAMS UPGRADE PROGRAM	92,942	94,942	+2,000
	Abrams M1A1 Fleet Embedded Diagnostics			+2,000
25	MACHINE GUN, 5.56MM [SAW]		6,900	+6,900
	M249 Squad Automatic Weapon			+6,900
31	HOWITZER LT WT 155MM [T]	4,998	8,998	+4,000
	LW Howitzer			+4,000
42	INDUSTRIAL PREPAREDNESS	2,675	7,675	+5,000
	Arsenal Support Initiative			+5,000

Stryker Fielding.—The Army continues to demonstrate the versatility of the Stryker Brigade Combat Teams [SBCT]. The Stryker Brigade takes advantage of a whole new strategic focus. This dynamic strategy is more than the exploitation of a transformed family of vehicles, it is an evolution in the way soldiers fight on the battlefield and provides the country with options previously unavailable. The modern, lethal Stryker Brigade will focus on increased operational and tactical mobility, enhanced situational awareness and understanding, and the ability to maximize joint warfighting unlike any other force. The Committee understands that the full SBCT family of vehicles procurement can be accelerated if the Army procures certain critical components that require longer production times with long lead funding in fiscal year 2004. These items are necessary to ensure that the Mobile Gun System [MGS] remains on schedule and is deployed beginning with the 3rd SBCT, rather than an alternative system. Therefore, the Committee has included an increase of $35,000,000 only to procure long lead items for Stryker Brigades. The Committee includes this money with the understanding that the Secretary of Defense supports, and will continue to support, this critical modernization program. The interim capability provided by the Stryker is more than a bridge to the Objective Force, it is a critical link and will validate the training, tactics, and procedures necessary to demonstrate and perfect the strategies which will transform today's Army into a modern, more lethal objective force. Additionally, the Committee has included an increase of $100,000,000 in Other Procurement, Army to assist in fielding the SBCTs.

Current Force Modernization.—The Committee notes with great interest the recent negotiations undertaken by the Department of the Army to address the future of the heavy force industrial base. In fact, the Committee applauds the Army's recently negotiated memorandum of understanding which effectively guaranteed workshare for two major manufacturing bases well into the future, so that the Future Combat System decision, expected to be reached by 2008, will not fall victim to a lack of manufacturers from which to choose.

In the interest of building on that strategy, and in modernizing the Army's current force, the Committee strongly encourages the Army to restructure its future budget submissions to Congress so that they contain adequate resources to fund the Current Force and provide the Counterattack Corps with the most modern weapon systems available.

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2003	$1,253,099,000
Budget estimate, 2004	1,309,966,000
Committee recommendation	1,419,759,000

The Committee recommends an appropriation of $1,419,759,000. This is $109,793,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AMMUNITION:						
	SMALL/MEDIUM CAL AMMUNITION:						
1	CTG, 5.56MM, ALL TYPES	.....	$183,731	.....	$183,731	.....	.....
2	CTG, 7.62MM, ALL TYPES	.....	65,414	.....	65,414	.....	.....
3	CTG, 9MM, ALL TYPES	.....	5,557	.....	5,557	.....	.....
4	CTG, .50 CAL, ALL TYPES	.....	60,484	.....	60,484	.....	.....
6	CTG, 25MM, ALL TYPES	.....	8,812	.....	18,812	.....	+$10,000
7	CTG, 30MM, ALL TYPES	.....	12,941	.....	13,941	.....	+1,000
8	CTG, 40MM, ALL TYPES	.....	126,994	.....	126,994	.....	.....
	MORTAR AMMUNITION:						
9	60MM MORTAR, ALL TYPES	.....	45,408	.....	45,408	.....	.....
10	81MM MORTAR, ALL TYPES	.....	14,104	.....	17,104	.....	+3,000
11	CTG, MORTAR, 120MM, ALL TYPES	.....	53,621	.....	84,960	.....	+31,339
	TANK AMMUNITION:						
12	CTG TANK 105MM: ALL TYPES	.....	20,607	.....	20,607	.....	.....
13	120MM TANK TRAINING, ALL TYPES	.....	134,270	.....	128,724	.....	−5,546
14	CTG, TANK, 120MM TACTICAL, ALL TYPES	.....	42,408	.....	42,408	.....	.....
	ARTILLERY AMMUNITION:						
15	CTG, ARTY, 75MM: ALL TYPES	.....	34	.....	34	.....	.....
16	CTG, ARTY, 105MM: ALL TYPES	.....	30,151	.....	30,151	.....	.....
17	CTG, ARTY, 155MM, ALL TYPES	.....	77,781	.....	60,781	.....	−17,000
19	MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T	.....	78,949	.....	78,949	.....	.....
	ARTILLERY FUZES:						
20	ARTILLERY FUZES, ALL TYPES	.....	47,400	.....	47,400	.....	.....
	MINES:						
22	MINE AT VOLCANO; ALL TYPES	.....	.....	.....	5,000	.....	+5,000
23	MINE, CLEARING CHARGE, ALL TYPES	.....	14,564	.....	14,564	.....	.....
	ROCKETS:						
26	SHOULDER FIRED ROCKETS, ALL TYPES	.....	13,836	.....	13,836	.....	.....
27	ROCKET, HYDRA 70, ALL TYPES	.....	21,981	.....	61,981	.....	+40,000

	OTHER AMMUNITION:						
28	DEMOLITION MUNITIONS, ALL TYPES	.....	24,959	.....	33,959	.....	+9,000
29	GRENADES, ALL TYPES	.....	27,010	.....	27,010	.....	.....
30	SIGNALS, ALL TYPES	.....	8,999	.....	8,999	.....	.....
31	SIMULATORS, ALL TYPES	.....	9,035	.....	9,035	.....	.....
	MISCELLANEOUS:						
32	AMMO COMPONENTS, ALL TYPES	.....	10,529	.....	10,529	.....	.....
34	CAD/PAD ALL TYPES	.....	4,808	.....	4,808	.....	.....
35	ITEMS LESS THAN $5 MILLION	.....	7,697	.....	7,697	.....	.....
36	AMMUNITION PECULIAR EQUIPMENT	.....	7,415	.....	7,415	.....	.....
37	FIRST DESTINATION TRANSPORTATION (AMMO)	.....	11,868	.....	11,868	.....	.....
38	CLOSEOUT LIABILITIES	.....	98	.....	98	.....	.....
	TOTAL, AMMUNITION	.....	1,171,465	.....	1,248,258	.....	+76,793
	AMMUNITION PRODUCTION BASE SUPPORT:						
	PRODUCTION BASE SUPPORT:						
39	PROVISION OF INDUSTRIAL FACILITIES	.....	33,570	.....	39,570	.....	+6,000
40	LAYAWAY OF INDUSTRIAL FACILITIES	.....	13,020	.....	13,020	.....	.....
41	MAINTENANCE OF INACTIVE FACILITIES	.....	9,664	.....	9,664	.....	.....
42	CONVENTIONAL AMMO DEMILITARIZATION	.....	77,592	.....	94,592	.....	+17,000
43	ARMS INITIATIVE	.....	4,655	.....	14,655	.....	+10,000
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	.....	138,501	.....	171,501	.....	+33,000
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	.....	1,309,966	.....	1,419,759	.....	+109,793

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
6	CTG, 25MM, ALL TYPES	8,812	18,812	+10,000
	M919 Armor-Piercing Fin-Stabilized Sabot, Tracer			+10,000
7	CTG, 30MM, ALL TYPES	12,941	13,941	+1,000
	M789 High Explosive Dual Purpose [HEDP]			+1,000
10	81MM MORTAR, ALL TYPES	14,104	17,104	+3,000
	M816 81mm IR Illumination			+3,000
11	CTG, MORTAR, 120MM, ALL TYPES	53,621	84,960	+31,339
	CTG 120mm Mortar IR ILLUM M930			+2,000
	M934A1 120mm Mortar			+5,000
	White Phosphorous Facility Modernization Equipment			+24,339
13	120MM TANK TRAINING, ALL TYPES	134,270	128,724	−5,546
	XM1002—Buying ahead of need			−5,546
17	CTG, ARTY, 155MM, ALL TYPES	77,781	60,781	−17,000
	M864 program delay			−18,000
	CTG 155mm M485 ILLUM			+1,000
22	MINE AT VOLCANO,: ALL TYPES		5,000	+5,000
	M87A1 Volcano Anti-Tank Mine System			+5,000
27	ROCKET, HYDRA 70, ALL TYPES	21,981	61,981	+40,000
	Additional Funding			+40,000
28	DEMOLITION MUNITIONS, ALL TYPES	24,959	33,959	+9,000
	Anti-Personnel Obstacle Breaching System [APOBS]			+5,000
	MDI Demolition Initiators			+4,000
39	PROVISION OF INDUSTRIAL FACILITIES	33,570	39,570	+6,000
	Flexible Load, Assemble and Pack Modern Munitions Enterprise			+5,000
	Procurement of Replacement Production Die Sets for Medium-Caliber Ammunition			+1,000
42	CONVENTIONAL MUNITIONS DEMILITARIZATION	77,592	94,592	+17,000
	Additional Funding for Conventional Munitions Demilitarization			+11,000
	Conventional Ammunition Demilitarization of Tactical Missiles			+6,000
43	ARMS INITIATIVE	4,655	14,655	+10,000
	ARMS Initiative			+10,000

White Phosphorous Facility Upgrades.—The Committee recommends an increase of $24,339,000 for white phosphorous facility upgrades at Pine Bluff Arsenal. This funding alleviates the need to finance this modernization effort from within the Army Working Capital Fund and eliminates the requirement to increase rates at this ammunition facility to recoup these costs.

Conventional Ammunition Demilitarization of Tactical Missiles.—The Committee recommends an increase of $6,000,000 for Conventional Ammunition Demilitarization of Tactical Missiles to complete the organic Anniston Munitions Center missile recycling capabilities.

OTHER PROCUREMENT, ARMY

Appropriations, 2003	$5,874,674,000
Budget estimate, 2004	4,216,854,000
Committee recommendation	4,573,902,000

The Committee recommends an appropriation of $4,573,902,000. This is $357,048,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	TACTICAL AND SUPPORT VEHICLES:						
	TACTICAL VEHICLES:						
1	TACTICAL TRAILERS/DOLLY SETS	.....	$17,977	.....	$17,977	.....	.....
2	SEMITRAILERS, FLATBED:	.....	23,950	.....	23,950	.....	.....
3	SEMITRAILERS, TANKERS	.....	9,499	.....	9,499	.....	.....
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)	.....	137,847	.....	169,847	.....	+$32,000
6	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	.....	309,810	.....	309,810	.....	.....
7	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	.....	14,968	.....	30,568	.....	+15,600
8	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	.....	133,130	.....	172,480	.....	+39,350
10	TRUCK, TRACTOR, LINE HAUL, M915/M916	.....	45,772	.....	45,772	.....	.....
12	TRUCK, TRACTOR, YARD TYPE, M878 (C/S)	5	979	5	979	.....	.....
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	139	24,838	139	24,838	.....	.....
15	MODIFICATION OF IN SVC EQUIP	.....	57,061	.....	59,061	.....	+2,000
16	ITEMS LESS THAN $5.0M (TAC VEH)	.....	245	.....	245	.....	.....
17	TOWING DEVICE—FIFTH WHEEL	40	1,958	40	1,958	.....	.....
	NON-TACTICAL VEHICLES:						
18	HEAVY ARMORED SEDAN	4	608	4	608	.....	.....
19	PASSENGER CARRYING VEHICLES	.....	3,078	.....	3,078	.....	.....
20	NONTACTICAL VEHICLES, OTHER	85	6,260	85	5,260	.....	−1,000
	TOTAL, TACTICAL AND SUPPORT VEHICLES	.....	787,980	.....	875,930	.....	+87,950
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
	COMM—JOINT COMMUNICATIONS:						
22	WIN—TACTICAL PROGRAM	.....	3,231	.....	.....	.....	−3,231
23	JCSE EQUIPMENT (USREDCOM)	.....	4,570	.....	4,570	.....	.....
	COMM—SATELLITE COMMUNICATIONS:						
24	DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC	.....	98,272	.....	98,272	.....	.....
25	SHF TERM	.....	17,492	.....	17,492	.....	.....
26	SAT TERM, EMUT (SPACE)	.....	5,154	.....	5,154	.....	.....
27	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	14,195	44,290	14,195	44,290	.....	.....
28	SMART–T (SPACE)	.....	48,585	.....	48,585	.....	.....
29	SCAMP (SPACE)	.....	600	.....	600	.....	.....
31	GLOBAL BRDCST SVC—GBS	.....	8,859	.....	8,859	.....	.....

32	MOD OF IN-SVC EQUIP (TAC SAT)		10,668		10,668	
	COMM—C3 SYSTEM:					
33	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)		16,499		16,499	
	COMM—COMBAT COMMUNICATIONS:					
34	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		52,384		57,384	+5,000
35	RADIO TERMINAL SET, MIDS LVT(2)		2,937		2,937	
36	SINCGARS FAMILY		39,275		54,275	+15,000
37	MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	1	6,087	1	6,087	
38	JOINT TACTICAL AREA COMMAND SYSTEMS		850		850	
39	ACUS MOD PROGRAM		108,391		128,391	+20,000
40	COMMS-ELEC EQUIP FIELDING		15,903		20,903	+5,000
41	SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS		8,025		8,025	
42	COMBAT SURVIVOR EVADER LOCATOR (CSEL)		15,393		13,593	−1,800
43	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)		6,602		6,602	
	COMM—INTELLIGENCE COMM:					
45	CI AUTOMATION ARCHITECTURE		1,241		1,241	
	INFORMATION SECURITY:					
46	TSEC—ARMY KEY MGT SYS (AKMS)		2,702		2,702	
47	INFORMATION SYSTEM SECURITY PROGRAM—ISSP		124,419		124,419	
	COMM—LONG HAUL COMMUNICATIONS:					
48	TERRESTRIAL TRANSMISSION		10,332		10,332	
49	BASE SUPPORT COMMUNICATIONS		46,835		69,450	+22,615
50	ARMY DISN ROUTER		6,016		6,016	
51	ELECTROMAG COMP PROG (EMCP)		457		457	
52	WW TECH CON IMP PROG (WWTCIP)		2,975		2,975	
	COMM—BASE COMMUNICATIONS:					
53	INFORMATION SYSTEMS		328,188		333,188	+5,000
54	DEFENSE MESSAGE SYSTEM (DMS)		12,435		12,435	
55	LOCAL AREA NETWORK (LAN)		96,475		96,475	
56	PENTAGON INFORMATION MGT AND TELECOM		14,424		14,424	
	ELECT EQUIP—NAT FOR INT PROG (NFIP):					
57	FOREIGN COUNTERINTELLIGENCE PROG (FCI)		1,624		1,624	
58	GENERAL DEFENSE INTELL PROG (GDIP)		24,632		24,632	
	ELECT EQUIP—TACT INT REL ACT (TIARA):					
59	ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)		36,980		36,980	
61	PROPHET GROUND (TIARA)		3,175		3,175	

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
62	TUAV	8	73,764	8	73,764	.....	.....
63	ARMY COMMON GROUND STATION (CGS)	.....	8,261	.....	8,261	.....	.....
64	DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	.....	13,003	.....	13,003	.....	.....
67	DCGS–A UNIT OF EMPLOYMENT (JMIP)	.....	2,687	.....	2,687	.....	.....
69	TROJAN (TIARA)	.....	6,535	.....	6,535	.....	.....
70	MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)	.....	2,619	.....	5,619	.....	+3,000
71	CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA	.....	7,892	.....	7,892	.....	.....
72	ITEMS LESS THAN $5.0M (TIARA)	4	4,983	4	4,983	.....	.....
	ELECT EQUIP—ELECTRONIC WARFARE (EW):						
74	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	.....	2,296	.....	2,296	.....	.....
	ELECT EQUIP—TACTICAL SURV (TAC SURV):						
76	SENTINEL MODS	.....	17,595	.....	17,595	.....	.....
77	NIGHT VISION DEVICES	.....	65,629	.....	69,629	.....	+4,000
78	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	110	50,125	110	50,125	.....	.....
80	NIGHT VISION, THERMAL WPN SIGHT	3,104	50,504	3,104	50,504	.....	.....
82	ARTILLERY ACCURACY EQUIP	.....	13,594	.....	13,594	.....	.....
83	MOD OF IN-SVC EQUIP (MMS)	.....	644	.....	644	.....	.....
84	MOD OF IN-SVC EQUIP (MVS)	.....	274	.....	274	.....	.....
85	PROFILER	10	12,591	10	12,591	.....	.....
86	MOD OF IN-SVC EQUIP (TAC SURV)	.....	35,169	.....	35,169	.....	.....
87	FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	2,674	83,200	2,674	83,200	.....	.....
88	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	45	12,302	45	12,302	.....	.....
89	MORTAR FIRE CONTROL SYSTEM	158	39,517	158	39,517	.....	.....
90	INTEGRATED MET SYS SENSORS (IMETS)—TIARA	.....	9,080	.....	9,080	.....	.....
	ELECT EQUIP—TACTICAL C2 SYSTEMS						
91	TACTICAL OPERATIONS CENTERS	.....	45,613	.....	45,613	.....	.....
92	ADV FA TAC DATA SYS/EFF CTRL SYS (AFATDS/EC	.....	22,324	.....	22,324	.....	.....
93	MOD OF IN-SVC EQUIP, AFATDS	.....	2,059	.....	2,059	.....	.....
94	LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT	.....	3,223	.....	3,223	.....	.....
95	CMBT SVC SUPT CONTROL SYS (CSSCS)	.....	22,197	.....	22,197	.....	.....
96	FAAD C2	.....	19,474	.....	19,474	.....	.....
97	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD)	.....	8,996	.....	8,996	.....	.....
98	FORWARD ENTRY DEVICE/LIGHTWEIGHT FED (FED/L)	.....	6,023	.....	6,023	.....	.....

99	KNIGHT FAMILY	.....	6,732	.....	6,732	.....	.....
100	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	.....	1,814	.....	1,814	.....	.....
101	LOGTECH	.....	8,774	.....	10,774	.....	+2,000
102	TC AIMS II	.....	17,492	.....	17,492	.....	.....
104	ISYSCON EQUIPMENT	.....	21,528	.....	21,528	.....	.....
105	JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	.....	9,452	.....	9,452	.....	.....
106	TACTICAL INTERNET MANAGER	.....	8,321	.....	8,321	.....	.....
107	MANEUVER CONTROL SYSTEM (MCS)	201	37,141	201	37,141	.....	.....
108	STAMIS TACTICAL COMPUTERS (STACOMP)	.....	46,233	.....	51,233	.....	+5,000
109	STANDARD INTEGRATED CMD POST SYSTEM	.....	361	.....	2,361	.....	+2,000
	ELECT EQUIP—AUTOMATION:						
110	ARMY TRAINING MODERNIZATION	.....	6,186	.....	6,186	.....	.....
111	AUTOMATED DATA PROCESSING EQUIP	.....	213,055	.....	244,055	.....	+31,000
112	RESERVE COMPONENT AUTOMATION SYS (RCAS)	.....	45,789	.....	60,789	.....	+15,000
	ELECT EQUIP—AUDIO VISUAL SYS (A/V):						
114	AFRTS	.....	2,519	.....	2,519	.....	.....
115	ITEMS LESS THAN $5.0M (A/V)	.....	3,879	.....	3,879	.....	.....
116	ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	.....	2,047	.....	2,047	.....	.....
	ELECT EQUIP—SUPPORT:						
117	PRODUCTION BASE SUPPORT (C–E)	.....	426	.....	426	.....	.....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	.....	2,300,899	.....	2,430,483	.....	+129,584
	OTHER SUPPORT EQUIPMENT:						
	CHEMICAL DEFENSIVE EQUIPMENT:						
118	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	.....	35,252	.....	35,252	.....	.....
	BRIDGING EQUIPMENT:						
119	TACTICAL BRIDGING	.....	42,539	.....	42,539	.....	.....
120	TACTICAL BRIDGE, FLOAT—RIBBON	.....	59,393	.....	64,393	.....	+5,000
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT:						
121	DISPENSER, MINE M139	.....	5,231	.....	5,231	.....	.....
124	HANDHELD STANDOFF MINEFIELD DETECTION SYS–HST	69	1,766	69	1,766	.....	.....
125	KIT, STANDARD TELEOPERATING	12	2,314	12	2,314	.....	.....
128	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	36	8,247	36	8,247	.....	.....
	WIDE AREA MUNITIONS (REMOTE CONTROL UNIT)	.....	.....	.....	.....	.....	.....
129	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	.....	9,398	.....	9,398	.....	.....
130	ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	3	624	3	624	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	COMBAT SERVICE SUPPORT EQUIPMENT:						
131	HEATERS AND ECU'S	.....	13,544	.....	13,544	.....	.....
132	LAUNDRIES, SHOWERS AND LATRINES	.....	5,979	.....	5,979	.....	.....
134	SOLDIER ENHANCEMENT	795	4,286	795	24,286	.....	+20,000
135	LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	587	7,577	587	7,577	.....	.....
136	LAND WARRIOR	2,425	94,827	0	.....	−2,425	−94,827
137	AUTHORIZED STOCKAGE LIST MOBILITY SYSTEM (ASL)	.....	4,451	.....	4,451	.....	.....
138	FIELD FEEDING EQUIPMENT	.....	16,021	.....	16,021	.....	.....
139	AIR DROP PROGRAM	.....	4,892	.....	4,892	.....	.....
141	ITEMS LESS THAN $5.0M (ENG SPT EQ)	.....	10,947	.....	10,947	.....	.....
	PETROLEUM EQUIPMENT:						
144	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	.....	24,205	.....	24,205	.....	.....
145	INLAND PETROLEUM DISTRIBUTION SYSTEM	.....	1,182	.....	1,182	.....	.....
	WATER EQUIPMENT:						
146	WATER PURIFICATION SYSTEMS	.....	15,809	.....	15,809	.....	.....
	MEDICAL EQUIPMENT:						
147	COMBAT SUPPORT MEDICAL	.....	16,555	.....	27,555	.....	+11,000
	MAINTENANCE EQUIPMENT:						
148	SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	186	12,855	186	12,855	.....	.....
149	WELDING SHOP, TRAILER MTD	112	5,873	112	5,873	.....	.....
150	ITEMS LESS THAN $5.0M (MAINT EQ)	.....	4,002	.....	4,002	.....	.....
	CONSTRUCTION EQUIPMENT:						
154	MISSION MODULES—ENGINEERING	.....	16,607	.....	19,007	.....	+2,400
156	LOADERS	.....	8,148	.....	8,148	.....	.....
160	CRANES	.....	4,131	.....	4,131	.....	.....
161	CRUSHING/SCREENING PLANT, 150 TPH	1	1,781	1	1,781	.....	.....
162	PLANT, ASPHALT MIXING	1	1,937	1	1,937	.....	.....
164	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	15	4,842	15	4,842	.....	.....
165	CONST EQUIP ESP	.....	.....	.....	10,000	.....	+10,000
166	ITEMS LESS THAN $5.0M (CONST EQUIP)	.....	6,305	.....	6,305	.....	.....
	RAIL FLOAT CONTAINERIZATION EQUIPMENT:						
169	CAUSEWAY SYSTEMS	.....	.....	.....	12,000	.....	+12,000

170	ITEMS LESS THAN $5.0M (FLOAT/RAIL)	.....	7,860	.....	7,860	.....	.....
	GENERATORS:						
171	GENERATORS AND ASSOCIATED EQUIP	.....	62,853	.....	64,853	.....	+2,000
	MATERIAL HANDLING EQUIPMENT:						
172	ROUGH TERRAIN CONTAINER HANDLER (RTCH)	72	36,237	72	36,237	.....	.....
173	ALL TERRAIN LIFTING ARMY SYSTEM	142	22,422	142	22,422	.....	.....
174	MHE EXTENDED SERVICE PROGRAM (ESP)	6	1,329	6	1,329	.....	.....
	TRAINING EQUIPMENT:						
176	COMBAT TRAINING CENTERS (CTC) SUPPORT	.....	36,827	.....	41,827	.....	+5,000
177	TRAINING DEVICES, NONSYSTEM	.....	165,254	.....	306,195	.....	+140,941
178	CLOSE COMBAT TACTICAL TRAINER	.....	71,692	.....	71,692	.....	.....
179	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)	.....	10,295	.....	10,295	.....	.....
	TEST MEASURE AND DIG EQUIPMENT (TMD):						
180	CALIBRATION SETS EQUIPMENT	.....	18,304	.....	18,304	.....	.....
181	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	.....	27,952	.....	27,952	.....	.....
182	TEST EQUIPMENT MODERNIZATION (TEMOD)	.....	14,718	.....	14,718	.....	.....
	OTHER SUPPORT EQUIPMENT:						
185	PHYSICAL SECURITY SYSTEMS (OPA3)	.....	75,288	.....	75,288	.....	.....
186	BASE LEVEL COM'L EQUIPMENT	.....	15,026	.....	15,026	.....	.....
187	MODIFICATION OF IN-SVC EQUIPMENT (OPA–3)	.....	47,918	.....	51,918	.....	+4,000
188	PRODUCTION BASE SUPPORT (OTH)	.....	2,571	.....	2,571	.....	.....
189	SPECIAL EQUIPMENT FOR USER TESTING	.....	11,526	.....	13,526	.....	+2,000
190	MA8975	.....	2,419	.....	2,419	.....	.....
	TOTAL, OTHER SUPPORT EQUIPMENT	.....	1,082,011	.....	1,201,525	.....	+119,514
	SPARE AND REPAIR PARTS:						
192	INITIAL SPARES—C&E	.....	44,714	.....	64,714	.....	+20,000
193	INITIAL SPARES—OTHER SUPPORT EQUIP	.....	1,250	.....	1,250	.....	.....
	TOTAL, SPARE AND REPAIR PARTS	.....	45,964	.....	65,964	.....	+20,000
	INFORMATION TECHNOLOGY GENERAL REDUCTION	.....	.....	.....	.....	.....	.....
	TOTAL, OTHER PROCUREMENT, ARMY	.....	4,216,854	.....	4,573,902	.....	+357,048

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
4	HI MOB MULTI-PURP WHLD VEH [HMMWV]	137,847	169,847	+32,000
	Uparmored HMMWV			+25,000
	HMMWV for the National Guard			+7,000
6	FAMILY OF MEDIUM TACTICAL VEH [FMTV]	309,810	309,810	
	Additional Options FMTV–CR attributable to competitive contract award savings			[50,000]
7	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	14,968	30,568	+15,600
	Tactical Fire Fighting Equipment			+15,600
8	FAMILY OF HEAVY TACTICAL VEHICLES [FHTV]	133,130	172,480	+39,350
	PLS for Engineer Mission Modules			+9,350
	HEMTT for the Army National Guard			+30,000
15	MODIFICATION OF IN SVC EQUIPMENT	57,061	59,061	+2,000
	Fuel Tank Inertion/Polyurethane Safety Foam			+2,000
20	NONTACTICAL VEHICLES, OTHER	6,260	5,260	−1,000
	Unjustified cost growth			−1,000
22	WIN—TACTICAL PROGRAM	3,231		−3,231
	Unexecutable program			−3,231
34	ARMY DATA DISTRIBUTION SYSTEM [DATA RADIO]	52,384	57,384	+5,000
	EPLRS			+5,000
36	SINCGARS FAMILY	39,275	54,275	+15,000
	SINCGARS Radios			+15,000
39	ACUS MOD PROGRAM	108,391	128,391	+20,000
	Digital Group Multiplexer Assemblage System High Speed (DASH)			+20,000
40	COMMS–ELEC EQUIP FIELDING	15,903	20,903	+5,000
	Multiband Inter/Intra Team Radio [MBITR] AN/PRC–148			+2,000
	Virtual Patch Crisis Communication Coordination			+3,000
42	COMBAT SURVIVOR EVADER LOCATOR [CSEL]	15,393	13,593	−1,800
	CSEL requirements change			−1,800
49	BASE SUPPORT COMMUNICATIONS	46,835	69,450	+22,615
	Network and IT Infrastructure Capabilities			+1,430
	PACMERS			+7,385
	Alaska-Wide Mobile Radio [LMR] Program			+5,800
	USARAK 13A Transformation Requirements			+7,000
	Emergency Response System, RIA			+1,000
53	INFORMATION SYSTEMS	328,188	333,188	+5,000
	Palmtop Emergency Action for Chemical [PEAC] Tool			+5,000
70	MOD OF IN–SVC EQUIP [INTEL SPT] [TIARA]	2,619	5,619	+3,000
	National Guard Virtual, Low-Cost Infrastructure Pilot Program			+3,000
77	NIGHT VISION DEVICES	65,629	69,629	+4,000
	Mini-IR MX2 for the 18th Airborne Corps			+4,000
101	LOGTECH	8,774	10,774	+2,000
	Rock Island Arsenal AIT Initiative			+2,000
108	STAMIS TACTICAL COMPUTERS [STACOMP]	46,233	51,233	+5,000
	Global Combat Support System			+5,000
109	STANDARD INTEGRATED CMD POST SYSTEM	361	2,361	+2,000
	160th Special Operations Aviation Regiment Automatic ID Technology Program			+2,000
111	AUTOMATED DATA PROCESSING EQUIPMENT	213,055	244,055	+31,000
	Regional Medical Distributive Learning			+4,000
	Digitization of DOD Technical Manuals			+25,000
	Automatic Identification/Radio Frequency Identification [AIT/RFID]			+2,000
112	RESERVE COMPONENT AUTOMATION SYS [RCAS]	45,789	60,789	+15,000
	Advanced Information Technology Services—National Guard			+15,000
120	TACTICAL BRIDGE, FLOAT–RIBBON	59,393	64,393	+5,000
	Common Bridge Transporter			+5,000
134	SOLDIER ENHANCEMENT	4,286	24,286	+20,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Advanced Combat Helmet			+20,000
136	LAND WARRIOR	94,827		−94,827
	Program reduction			−62,110
	Transfer to RDA Line 102			−32,717
147	COMBAT SUPPORT MEDICAL	16,555	27,555	+11,000
	Chitosan Hemmorage Control Dressing			+10,000
	Golden Hour Container			+1,000
154	MISSION MODULES—ENGINEERING	16,607	19,007	+2,400
	Water distribution modules ARNG			+2,400
165	CONST EQUIP ESP		10,000	+10,000
	Construction Equipment Service Life Extension Program			+10,000
169	CAUSEWAY SYSTEMS		12,000	+12,000
	Modular Causeway System			+12,000
171	GENERATORS AND ASSOCIATED EQUIP	62,853	64,853	+2,000
	Solar Portable Power Pack [P3]			+2,000
176	COMBAT TRAINING CENTERS [CTC] SUPPORT	36,827	41,827	+5,000
	A–FIST XXI			+4,000
	M–COFT XXI			+1,000
177	TRAINING DEVICES, NONSYSTEM	165,254	306,195	+140,941
	Military Operations in Urban Terrain [MOUT]			+4,800
	Army Live Fire Training Ranges			+2,000
	Gauntlet Training Instrumentation and Facility Upgrade			+1,541
	EST 2000—Army Reserve			+4,000
	Instrumentation for MOUT Facility at Fort Camp- bell			+2,800
	SBCT Equipment and Fielding Initiative			+100,000
	Battle Area Complex Targetry—Donnelly Training Area			+8,200
	Fort Wainwright MOUT Instrumentation Upgrades			+5,600
	172nd SIB Range Improvement Plan			+12,000
187	MODIFICATION OF IN–SVC EQUIPMENT [OPA–3)	47,918	51,918	+4,000
	Modern Burner Unit			+4,000
189	SPECIAL EQUIPMENT FOR USER TESTING	11,526	13,526	+2,000
	TOS Threat Simulator and Instrumentation Program			+2,000
192	INITIAL SPARES—C&E	44,714	64,714	+20,000
	Rapid Fielding Initiative			+20,000

FMTV.—The fiscal year 2004 President's budget request includes $309,810,000. This budget submission assumes a 12 percent cost savings to the FMTV program as a result of the most recent competitive award. The Committee commends the Army acquisition strategy that sought to provide the most reliable, safe, cost effective tactical vehicle to replace the Army's aging fleet of trucks. Further, the Army's acquisition strategy was so successful that it facilitated a winning bid that achieves greater savings than anticipated when the fiscal year 2004 budget submission was delivered to Congress. The Committee estimates this additional savings to be approximately $50,000,000 based on data provided to the Committee by the Army. Therefore, the Committee directs that these savings be applied only to purchases of additional FMTVs under the more competitive option pricing level.

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 2003	$8,812,855,000
Budget estimate, 2004	8,788,148,000
Committee recommendation	9,017,548,000

The Committee recommends an appropriation of $9,017,548,000. This is $229,400,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	COMBAT AIRCRAFT:						
1	AV–8B (V/STOL)HARRIER (MYP)	.....	$12,493	.....	$12,493	.....	.....
2	F/A–18E/F (FIGHTER) HORNET (MYP)	42	2,946,380	42	2,975,380	.....	+$29,000
3	F/A–18E/F (FIGHTER) HORNET (MYP) (AP–CY)	.....	84,765	.....	84,765	.....	.....
5	V–22 (MEDIUM LIFT)	9	833,109	9	833,109	.....	.....
6	V–22 (MEDIUM LIFT) (AP–CY)	.....	39,058	.....	39,058	.....	.....
8	UH–1Y/AH–1Z	9	310,799	9	310,799	.....	.....
9	MH–60S (MYP)	13	336,536	13	316,536	.....	−20,000
10	MH–60S (MYP) (AP–CY)	.....	94,972	.....	94,972	.....	.....
11	MH–60R	6	352,057	6	342,057	.....	−10,000
12	MH–60R (AP–CY)	.....	46,472	.....	46,472	.....	.....
13	E–2C (EARLY WARNING) HAWKEYE (MYP)	2	211,097	2	211,097	.....	.....
14	E–2C (EARLY WARNING) HAWKEYE (MYP) (AP–CY)	.....	17,409	.....	17,409	.....	.....
	TOTAL, COMBAT AIRCRAFT	.....	5,285,147	.....	5,284,147	.....	−1,000
	AIRLIFT AIRCRAFT:						
16	UC–35	2	15,579	4	31,179	+2	+15,600
17	C–40A	1	63,952	1	63,952	.....	.....
18	C–37	.....	.....	1	55,000	+1	+55,000
	TOTAL, AIRLIFT AIRCRAFT	.....	79,531	.....	150,131	.....	+70,600
	TRAINER AIRCRAFT:						
19	T–39	1	22,018	1	22,018	.....	.....
20	T–45TS (TRAINER) GOSHAWK	15	339,201	15	339,201	.....	.....
21	JPATS	.....	2,399	.....	20,399	.....	+18,000
	TOTAL, TRAINER AIRCRAFT	.....	363,618	.....	381,618	.....	+18,000
	OTHER AIRCRAFT:						
22	KC–130J	.....	39,163	.....	39,163	.....	.....
23	ADVANCE PROCUREMENT (CY)	.....	40,000	.....	40,000	.....	.....
24	F–5	4	1,947	4	1,947	.....	.....
	TOTAL, OTHER AIRCRAFT	.....	81,110	.....	81,110	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MODIFICATION OF AIRCRAFT:						
25	EA–6 SERIES	.....	207,146	.....	207,146	.....	.....
26	AV–8 SERIES	.....	20,866	.....	57,866	.....	+37,000
28	ADVERSARY	.....	2,649	.....	2,649	.....	.....
29	F–18 SERIES	.....	335,894	.....	370,894	.....	+35,000
30	H–46 SERIES	.....	81,072	.....	81,072	.....	.....
31	AH–1W SERIES	.....	5,810	.....	5,810	.....	.....
32	H–53 SERIES	.....	9,676	.....	17,676	.....	+8,000
33	SH–60 SERIES	.....	18,405	.....	18,405	.....	.....
34	H–1 SERIES	.....	3,492	.....	13,492	.....	+10,000
36	EP–3 SERIES	.....	31,506	.....	47,306	.....	+15,800
37	P–3 SERIES	.....	94,972	.....	127,972	.....	+33,000
38	S–3 SERIES	.....	8,364	.....	8,364	.....	.....
39	E–2 SERIES	.....	43,139	.....	43,139	.....	.....
40	TRAINER A/C SERIES	.....	10,497	.....	10,497	.....	.....
41	C–2A	.....	35,318	.....	35,318	.....	.....
42	C–130 SERIES	.....	6,554	.....	6,554	.....	.....
43	FEWSG	.....	565	.....	565	.....	.....
44	CARGO/TRANSPORT A/C SERIES	.....	13,290	.....	13,290	.....	.....
45	E–6 SERIES	.....	48,517	.....	48,517	.....	.....
46	EXECUTIVE HELICOPTERS SERIES	.....	26,537	.....	26,537	.....	.....
47	SPECIAL PROJECT AIRCRAFT	.....	49,601	.....	49,601	.....	.....
48	T–45 SERIES	.....	22,321	.....	22,321	.....	.....
49	POWER PLANT CHANGES	.....	21,564	.....	21,564	.....	.....
50	JPATS SERIES	.....	534	.....	534	.....	.....
51	AVIATION LIFE SUPPORT MODS	.....	6,358	.....	6,358	.....	.....
52	COMMON ECM EQUIPMENT	.....	20,729	.....	20,729	.....	.....
53	COMMON AVIONICS CHANGES	.....	148,627	.....	148,627	.....	.....
54	V–22 (TILT/ROTOR ACFT) OSPREY	.....	4,814	.....	4,814	.....	.....
	TOTAL, MODIFICATION OF AIRCRAFT	.....	1,278,817	.....	1,417,617	.....	+138,800
	AIRCRAFT SPARES AND REPAIR PARTS:						
55	SPARES AND REPAIR PARTS	.....	1,158,057	.....	1,158,057	.....	.....

	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES:						
61	COMMON GROUND EQUIPMENT	.....	460,865	.....	460,865	.....	.....
62	AIRCRAFT INDUSTRIAL FACILITIES	.....	15,487	.....	15,487	.....	.....
63	WAR CONSUMABLES	.....	11,247	.....	14,247	.....	+3,000
64	OTHER PRODUCTION CHARGES	.....	25,790	.....	25,790	.....	.....
65	SPECIAL SUPPORT EQUIPMENT	.....	26,785	.....	26,785	.....	.....
66	FIRST DESTINATION TRANSPORTATION	.....	1,694	.....	1,694	.....	.....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	.....	541,868	.....	544,868	.....	+3,000
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	.....	8,788,148	.....	9,017,548	.....	+229,400

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	F/A–18E/F	2,946,380	2,975,380	+29,000
	Shared Reconnaissance Pod			+4,000
	Ancillary equipment			+25,000
9	MH–60S	336,536	316,536	−20,000
	Unjustified support costs			−20,000
11	MH–60R	352,057	342,057	−10,000
	Unjustified support costs			−10,000
16	UC–35	15,579	31,179	+15,600
	2 additional OSA			+15,600
18	C–37		55,000	+55,000
	1 aircraft			+55,000
21	JPATS	2,399	20,399	+18,000
	Additional aircraft			+18,000
26	AV–8 SERIES	20,866	57,866	+37,000
	Litening AT Targeting Pods			+37,000
29	F–18 Series	335,894	370,894	+35,000
	ECP 583 upgrades			+35,000
32	H–53 Series	9,676	17,676	+8,000
	CH–53 IMD–HUMS			+8,000
34	H–1 Series	3,492	13,492	+10,000
	UH–1 upgrades			+10,000
36	EP–3 SERIES	31,506	47,306	+15,800
	EP–3E ARIES II VME Tuner			+11,000
	Tactical Communications System			+4,800
37	P–3 SERIES	94,972	127,972	+33,000
	Additional AIP Kits			+26,000
	Tactical Common Data Link			+6,000
	Elctro-optics Communications upgrades			+1,000
63	WAR CONSUMABLES	11,247	14,247	+3,000
	Aerial Refueling Store Advanced Power Systems			+3,000

MH–60S [MYP].—The budget request included $130,377,197 for support costs. Of this total $92,509,794 is requested for peculiar training equipment. In response to the Committee's review of this request, the Navy was unable to explain fully the costs and activities funded within this amount. The Committee recommends a decrease of $20,000,000.

MH–60R.—The budget request included $93,997,962 for support costs, an increase of $42,838,962 above funds available for fiscal year 2003. In justifying these costs to the Committee, the Navy was unable to tie requested funding to activities. The Committee recommends a decrease of $10,000,000.

WEAPONS PROCUREMENT, NAVY

Appropriations, 2003	$1,868,517,000
Budget estimate, 2004	1,991,821,000
Committee recommendation	1,967,934,000

The Committee recommends an appropriation of $1,967,934,000. This is $23,887,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	BALLISTIC MISSILES:						
1	TRIDENT II	12	$675,209	12	$370,609	.....	−$304,600
	MODIFICATION OF MISSILES:						
3	TRIDENT II MODS	.....	.....	.....	229,600	.....	+229,600
	SUPPORT EQUIPMENT AND FACILITIES:						
4	MISSILE INDUSTRIAL FACILITIES	.....	1,305	.....	1,305	.....	.....
	TOTAL, BALLISTIC MISSILES	.....	676,514	.....	601,514	.....	−75,000
	OTHER MISSILES:						
	STRATEGIC MISSILES:						
5	TOMAHAWK	267	277,588	325	272,288	+58	−5,300
6	ESSM	105	112,774	105	102,774	.....	−10,000
	TACTICAL MISSILES:						
7	AMRAAM	53	37,648	53	37,648	.....	.....
8	SIDEWINDER	167	35,818	167	35,818	.....	.....
9	JSOW	429	138,451	355	118,451	−74	−20,000
10	SLAM–ER	84	54,145	84	54,145	.....	.....
11	STANDARD MISSILE	75	148,308	75	148,308	.....	.....
12	RAM	90	48,315	90	48,315	.....	.....
13	AERIAL TARGETS	.....	70,676	.....	80,676	.....	+10,000
14	DRONES AND DECOYS	.....	.....	.....	20,000	.....	+20,000
15	OTHER MISSILE SUPPORT	.....	10,943	.....	10,943	.....	.....
	MODIFICATION OF MISSILES:						
17	HARM MODS	.....	7,787	.....	.....	.....	−7,787
18	STANDARD MISSILES MODS	.....	50,836	.....	50,836	.....	.....
	SUPPORT EQUIPMENT AND FACILITIES:						
19	WEAPONS INDUSTRIAL FACILITIES	.....	7,443	.....	37,443	.....	+30,000
21	ORDNANCE SUPPORT EQUIPMENT	.....	15,361	.....	15,361	.....	.....
	TOTAL, OTHER MISSILES	.....	1,016,093	.....	1,033,006	.....	+16,913

	TORPEDOES AND RELATED EQUIPMENT:						
22	ASW TARGETS	.....	25,532	.....	25,532	.....	.....
	MOD OF TORPEDOES AND RELATED EQUIP:						
23	MK–46 TORPEDO MODS	.....	34,249	.....	34,249	.....	.....
24	MK–48 TORPEDO ADCAP MODS	.....	60,372	.....	60,372	.....	.....
25	QUICKSTRIKE MINE	.....	3,210	.....	3,210	.....	.....
	SUPPORT EQUIPMENT:						
26	TORPEDO SUPPORT EQUIPMENT	.....	24,943	.....	24,943	.....	.....
27	ASW RANGE SUPPORT	.....	12,811	.....	12,811	.....	.....
	DESTINATION TRANSPORTATION:						
28	FIRST DESTINATION TRANSPORTATION	.....	2,776	.....	2,776	.....	.....
	TOTAL, TORPEDOES AND RELATED EQUIPMENT	.....	163,893	.....	163,893	.....	.....
	OTHER WEAPONS:						
	GUNS AND GUN MOUNTS:						
29	SMALL ARMS AND WEAPONS	.....	4,240	.....	4,240	.....	.....
	MODIFICATION OF GUNS AND GUN MOUNTS:						
32	CIWS MODS	.....	41,448	.....	56,448	.....	+15,000
34	GUN MOUNT MODS	.....	27,263	.....	52,263	.....	+25,000
	OTHER:						
35	TACTICAL UAV—PIONEER	.....	13,622	.....	7,822	.....	−5,800
	TOTAL, OTHER WEAPONS	.....	86,573	.....	120,773	.....	+34,200
38	SPARES AND REPAIR PARTS	.....	48,748	.....	48,748	.....	.....
	TOTAL, WEAPONS PROCUREMENT, NAVY	.....	1,991,821	.....	1,967,934	.....	−23,887

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
1	TRIDENT II	675,209	137,432	−537,777
	Transfer to Mods Line			−537,777
3	TRIDENT II MODS		462,777	+462,777
	Transfer from Full Funding Line			+537,777
	Guidance/ Electronics Redesign			−75,000
5	TOMAHAWK	277,588	272,288	−5,300
	CCLS Submarine Capsule Cost Growth			−5,300
6	ESSM	112,774	102,774	−10,000
	Unjustified Request			−10,000
9	JSOW	138,451	118,451	−20,000
	C Variant FRP Delay			−20,000
13	AERIAL TARGETS	70,676	80,676	+10,000
	SSST			+10,000
14	DRONES AND DECOYS		20,000	+20,000
	ITALD			+20,000
17	HARM MODS	7,787		−7,787
19	WEAPONS INDUSTRIAL FACILITIES	7,443	37,443	+30,000
	ABL Restoraton			+30,000
32	CIWS MODS	41,448	56,448	+15,000
	BLK-IB			+15,000
34	GUN MOUNT MODS	27,263	52,263	+25,000
	Mk–45 Mod 4 5″ Gun Upgrades			+35,000
	Mk–38 Gun			−10,000
35	PIONEER	13,622	7,822	−5,800
	Insufficient Acquisition Strategy			−5,800

Trident D–5.—The President's budget requests $675,209,000 for the Trident II program. This request includes $137,432,000 for the assembly of 12 new missiles and $537,777,000 for a life extension program and support costs. To more accurately account for the costs of the program, last year the Committee transferred the funds requested for the life extension program and support costs to a newly created "Trident II Mods" line. To the Committee's disappointment the Navy did not follow this model for its fiscal year 2004 request. The Committee feels strongly about creating an appropriate level of visibility into the program and directs the Navy to request funding for the Trident II program in this fashion in the future. The Navy's request for program support costs and the life extension program represent a $121,347,000 increase over last year's request. Approximately half of this increase is for the redesign of guidance and electronics systems for missiles that will enter production in fiscal year 2008. The Navy has also requested $44,200,000 of research and development funding for new guidance and electronics systems. The Committee is concerned that the Navy's request is both premature and duplicative, and recommends a reduction of $75,000,000 to the budget request.

Tactical Tomahawk.—The President's budget requests $50,000,000 to support an economic order quantity buy in conjunction with multiyear procurement authority. The Committee is pleased with the capabilities the Tactical Tomahawk missile offers but finds that it is premature to grant multiyear procurement au-

thority to the program at this time. Thus, the Committee recommends that the $50,000,000 requested for the economic order quantity buy be used to increase the quantity of missiles purchased. The Committee encourages the Navy to request multiyear contracting authority for the program after unit costs are more stable and the missile has successfully passed all required testing.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2003	$1,165,730,000
Budget estimate, 2004	922,355,000
Committee recommendation	924,355,000

The Committee recommends an appropriation of $924,355,000. This is $2,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROC AMMO, NAVY:						
	NAVY AMMUNITION:						
1	GENERAL PURPOSE BOMBS	.....	$164,105	.....	$164,105	.....	.....
2	JDAM	12,326	277,347	12,326	277,347	.....	.....
3	AIRBORNE ROCKETS, ALL TYPES	.....	28,245	.....	28,245	.....	.....
4	MACHINE GUN AMMUNITION	.....	17,933	.....	17,933	.....	.....
5	PRACTICE BOMBS	.....	51,417	.....	51,417	.....	.....
6	CARTRIDGES & CART ACTUATED DEVICES	.....	26,374	.....	26,374	.....	.....
7	AIRCRAFT ESCAPE ROCKETS	.....	10,904	.....	10,904	.....	.....
8	AIR EXPENDABLE COUNTERMEASURES	.....	44,068	.....	44,068	.....	.....
9	JATOS	.....	4,627	.....	4,627	.....	.....
10	5 INCH/54 GUN AMMUNITION	.....	13,248	.....	13,248	.....	.....
11	EXTENDED RANGE GUIDED MUNITIONS (ERGM)	.....	3,776	.....	3,776	.....	.....
12	76MM GUN AMMUNITION	.....	1,226	.....	1,226	.....	.....
13	OTHER SHIP GUN AMMUNITION	.....	16,368	.....	16,368	.....	.....
14	SMALL ARMS & LANDING PARTY AMMO	.....	17,724	.....	17,724	.....	.....
15	PYROTECHNIC AND DEMOLITION	.....	10,469	.....	10,469	.....	.....
17	AMMUNITION LESS THAN $5 MILLION	.....	2,173	.....	2,173	.....	.....
	TOTAL, PROC AMMO, NAVY	.....	690,004	.....	690,004	.....	.....
	PROC AMMO, MC:						
	MARINE CORPS AMMUNITION:						
19	5.56 MM, ALL TYPES	.....	24,618	.....	24,618	.....	.....
20	7.62 MM, ALL TYPES	.....	6,351	.....	6,351	.....	.....
21	LINEAR CHARGES, ALL TYPES	.....	36,552	.....	36,552	.....	.....
22	.50 CALIBER	.....	10,218	.....	10,218	.....	.....
23	40 MM, ALL TYPES	.....	10,191	.....	10,191	.....	.....
25	60MM, ALL TYPES	.....	6,064	.....	8,064	.....	+$2,000
26	81MM, ALL TYPES	.....	19,361	.....	19,361	.....	.....
27	120MM, ALL TYPES	.....	18,691	.....	18,691	.....	.....
29	CTG 25MM, ALL TYPES	.....	3,859	.....	3,859	.....	.....
30	9 MM ALL TYPES	.....	2,706	.....	2,706	.....	.....
31	GRENADES, ALL TYPES	.....	7,914	.....	7,914	.....	.....
33	ROCKETS, ALL TYPES	.....	15,461	.....	15,461	.....	.....

34	ARTILLERY, ALL TYPES	.....	49,813	.....	49,813	.....	.....
36	DEMOLITION MUNITIONS, ALL TYPES	.....	3,752	.....	3,752	.....	.....
37	FUZE, ALL TYPES	.....	4,397	.....	4,397	.....	.....
38	NON LETHALS	.....	3,671	.....	3,671	.....	.....
39	AMMO MODERNIZATION	.....	7,116	.....	7,116	.....	.....
40	ITEMS LESS THAN $5 MILLION	.....	1,616	.....	1,616	.....	.....
	TOTAL, PROC AMMO, MC	.....	232,351	.....	234,351	.....	+2,000
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	.....	922,355	.....	924,355	.....	+2,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
25	60 MM, ALL TYPES	6,064	8,064	+2,000
	M720A1 60mm Mortar			+2,000

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 2003	$9,032,837,000
Budget estimate, 2004	11,438,984,000
Committee recommendation	11,682,623,000

The Committee recommends an appropriation of $11,682,623,000. This is $243,639,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER WARSHIPS:						
2	CARRIER REPLACEMENT PROGRAM (AP–CY)	.....	$1,186,564	.....	$1,186,564	.....	.....
3	VIRGINIA CLASS SUBMARINE	1	1,511,935	1	1,511,935	.....	.....
4	VIRGINIA CLASS SUBMARINE (AP–CY)	.....	1,016,172	.....	827,172	.....	−$189,000
5	SSGN CONVERSION	2	930,700	2	930,700	.....	.....
6	SSGN CONVERSION (AP–CY)	.....	236,600	.....	236,600	.....	.....
7	CRUISER CONVERSION	1	194,440	.....	.....	−1	−194,440
10	CVN REFUELING OVERHAULS (AP–CY)	.....	367,832	.....	232,832	.....	−135,000
11	SUBMARINE REFUELING OVERHAULS	.....	.....	2	450,000	+2	+450,000
12	SUBMARINE REFUELING OVERHAULS (AP–CY)	.....	164,372	.....	20,351	.....	−144,021
12B	SSBN REFUELING OVERHAULS (AP–CY)	.....	.....	.....	136,800	.....	+136,800
13	DDG–51	3	3,198,311	3	3,218,311	.....	+20,000
	TOTAL, OTHER WARSHIPS	.....	8,806,926	.....	8,751,265	.....	−55,661
	AMPHIBIOUS SHIPS:						
15	LHD–1 AMPHIBIOUS ASSAULT SHIP	.....	355,006	.....	591,306	.....	+236,300
16	LPD–17	1	1,192,034	1	1,192,034	.....	.....
17	LPD–17 (AP–CY)	.....	.....	.....	75,000	.....	+75,000
	TOTAL, AMPHIBIOUS SHIPS	.....	1,547,040	.....	1,858,340	.....	+311,300
	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS:						
19	OUTFITTING	.....	344,949	.....	348,449	.....	+3,500
20	SERVICE CRAFT	.....	31,480	.....	15,980	.....	−15,500
21	LCAC SLEP	3	73,087	4	73,087	+1	.....
24	COMPLETION OF PY SHIPBUILDING PROGRAMS	.....	635,502	.....	635,502	.....	.....
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	.....	1,085,018	.....	1,073,018	.....	−12,000
	TOTAL, SHIPBUILDING & CONVERSION, NAVY	.....	11,438,984	.....	11,682,623	.....	+243,639

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollars in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from budget estimate
4	VIRGINIA CLASS SUBMARINE AP 2005		$266,147		$207,147	−$59,000
4	VIRGINIA CLASS SUBMARINE AP 2006		490,251		490,251	
4	VIRGINIA CLASS SUBMARINE AP 2007		129,887		64,887	−65,000
4	VIRGINIA CLASS SUBMARINE AP 2008		129,887		64,887	−65,000
7	CRUISER CONVERSION	1	194,440			−194,440
10	CVN REFUELING OVERHAULS AP 2005		367,832		232,832	−135,000
	Premature Funding Request					−135,000
11	SSN SUBMARINE REFUELING OVERHAULS			2	450,000	+450,000
	SSN 699 ERO					+248,000
	SSN 707 ERO					+202,000
12	SSN SUBMARINE REFUELING OVERHAULS AP 2005		76,351		20,351	−56,000
	Transfer to New SSBN ERO Line					−56,000
12	SSN SUBMARINE REFUELING OVERHAULS AP 2006		88,021			−88,021
	Transfer to New SSBN ERO Line					−80,800
	Unjustified Request					−7,221
11A	SSBN SUBMARINE REFUELING OVERHAULS					
12A	SSBN SUBMARINE REFUELING OVERHAULS AP 2005				56,000	+56,000
12A	SSBN SUBMARINE REFUELING OVERHAULS AP 2006				80,800	+80,800
13	DDG–51	3	3,198,311	3	3,218,311	+20,000
	Pricing Adjustment					+20,000
15	LHD–1 AMPHIBIOUS ASSAULT SHIP		355,006		591,306	+236,300
	Fiscal Year 2005 Increment for LHD–8					+236,300
17	LPD–17 AP				75,000	+75,000
19	OUTFITTING		344,949		348,449	+3,500
	Composite Surface Ship Louvers					+3,500
20	SERVICE CRAFT		31,480		15,980	−15,500
	High-Speed Torpedo Retriever/Security Craft					+4,500
	Underexecution					−20,000
21	LCAC SLEP	3	73,087	4	73,087	

Virginia Class Submarine.—The President's budget requests funding and authority to enter into a multiyear procurement contract for seven Virginia [VA] Class submarines. In hopes of achieving cost savings for the VA Class, the Committee recommends granting multiyear procurement authority for five vessels, as it is premature to commit the Navy to procuring more than one submarine per year at this time.

However, the Committee is disappointed by the Department's recent accounting for the costs of the program. The Department reports that the projected cost of the VA Class has increased by 24 percent. This figure assumes the Navy will achieve 7 percent cost savings by shifting the current contractual arrangement to a multiyear. Program cost growth is properly measured against a fixed baseline. Therefore, methodologically, it is inappropriate for the Navy to subtract the potential 7 percent savings from a proposed multiyear contract arrangement as a means of obscuring the actual 31 percent cost growth for the program. The Committee notes that by using anticipated future year savings as an offset for

cost growth, the Department has clearly evaded the legal Nunn-McCurdy breach requirement for the VA Class program.

Furthermore, the Navy has withheld financial information and has been unable to justify its request for $1,016,172,000 in advance procurement for the program; thus, the Committee recommends a reduction of $59,000,000 to the request. An additional reduction of $130,000,000 is recommended as a result of the Committee's revision to the multiyear authority request. The Committee directs the Navy to appropriately account for and justify all program costs and requests for funding in the future.

Cruiser Conversion.—Public Law 107–117 provided $75,000,000 for the purpose of initiating a program for conversion and modernization of 27 Ticonderoga class AEGIS Cruisers. Two years after the provision of these funds, the Navy has requested funding for conversion of the first ship. The Committee is encouraged by the Navy's request to begin the program, but believes the proposed acquisition and funding strategies are inadequate. The intent of the program is to increase the service life of the AEGIS Cruisers and to upgrade and modernize their combat capabilities; however, the Navy has chosen the CG 71, one of the newest and most modern Cruisers as the first ship of the program. CG 71 is already configured with three of the key capabilities Cruiser Conversion promises to offer, Area Air Defense Capability, Cooperative Engagement Capability and Smartship. Further, the cost estimates for the program are questionable as production rates differ regionally and the Navy has yet to determine where the conversion work will be done. Finally, unlike other ship conversion or "life extension" programs, the Navy has requested funding 2 years prior to the start of the ship's availability. The Committee is supportive of the Cruiser Conversion program, but until the Navy can demonstrate a sound acquisition and funding strategy, the Committee recommends delaying the Cruiser Conversion program.

SSN ERO Program.—The Committee is concerned about the instability in the Navy's Submarine Refueling Overhaul program. The fiscal year 2003 budget requested advance procurement funding for two submarines that were planned for the subsequent year's program. However, apparently due to affordability issues, the Navy chose rather to decommission one ship and delay the refueling of the other. The Committee is sensitive to budgetary constraints, but is apprehensive about decommissioning a ship that could be refueled, upgraded and returned to operations for approximately $250,000,000. The Committee recommends restoring funding for the vessel planned for inactivation and adds an additional $202,000,000 for the refueling of SSN 707.

SSBN ERO Funding.—In order to more accurately account for the funds requested and provided for submarine refueling overhauls, the Committee recommends separate funding for SSN and SSBN submarines. The Committee has created new budget lines for SSBN full funding and advance procurement and directs the Navy to follow this configuration in the future.

LPD–17.—The Committee is disappointed by the Department's revised acquisition strategy for the LPD–17 program. The new strategy which calls for a 1–1–0–2–1–1–1 construction profile from fiscal year 2003–09 creates instability in the program and the in-

dustrial base. In order to facilitate the procurement of an LPD in fiscal year 2005, the Committee recommends $75,000,000 in advance procurement funding for materials for LPD 23. Further, the Committee directs the Secretary of the Navy and the Secretary of Defense to fully fund the remainder of LPD 23 in the fiscal year 2005 budget.

Ship Insulating Materials.—The Committee is concerned that the Navy is considering an alternative material for ship insulation that may have safety issues. Therefore, the Committee directs the Secretary of the Navy to submit a report to the congressional defense committees by December 31, 2003, describing any findings of the Naval Environmental Health Center [NEHC] regarding the short and long term effects of exposure to this material compared to the materials currently in use.

OTHER PROCUREMENT, NAVY

Appropriations, 2003	$4,612,910,000
Budget estimate, 2004	4,679,443,000
Committee recommendation	4,734,808,000

The Committee recommends an appropriation of $4,734,808,000. This is $55,365,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	SHIPS SUPPORT EQUIPMENT:						
	SHIP PROPULSION EQUIPMENT:						
1	LM–2500 GAS TURBINE	.....	$10,664	.....	$10,664	.....	.....
2	ALLISON 501K GAS TURBINE	.....	12,910	.....	12,910	.....	.....
	PROPELLERS:						
	NAVIGATION EQUIPMENT:						
4	OTHER NAVIGATION EQUIPMENT	.....	15,130	.....	15,130	.....	.....
5	UNDERWAY REPLENISHMENT EQUIPMENT	.....	1,398	.....	1,398	.....	.....
	PERISCOPES:						
6	SUB PERISCOPES & IMAGING EQUIP	.....	33,391	.....	33,391	.....	.....
	OTHER SHIPBOARD EQUIPMENT:						
7	FIREFIGHTING EQUIPMENT	.....	22,015	.....	22,015	.....	.....
8	COMMAND AND CONTROL SWITCHBOARD	.....	4,102	.....	4,102	.....	.....
9	POLLUTION CONTROL EQUIPMENT	.....	50,392	.....	50,392	.....	.....
10	SUBMARINE SUPPORT EQUIPMENT	.....	8,830	.....	8,830	.....	.....
12	SUBMARINE BATTERIES	.....	11,471	.....	11,471	.....	.....
13	STRATEGIC PLATFORM SUPPORT EQUIP	.....	26,660	.....	26,660	.....	.....
14	DSSP EQUIPMENT	.....	27,493	.....	27,493	.....	.....
15	LCAC	.....	10,627	.....	10,627	.....	.....
16	MINESWEEPING EQUIPMENT	.....	13,592	.....	13,592	.....	.....
17	ITEMS LESS THAN $5 MILLION	.....	124,214	.....	130,714	.....	+$6,500
19	SUBMARINE LIFE SUPPORT SYSTEM	.....	14,591	.....	14,591	.....	.....
	REACTOR PLANT EQUIPMENT:						
20	REACTOR POWER UNITS	.....	333,107	.....	333,107	.....	.....
21	REACTOR COMPONENTS	.....	211,030	.....	211,030	.....	.....
	OCEAN ENGINEERING:						
22	DIVING AND SALVAGE EQUIPMENT	.....	7,258	.....	7,258	.....	.....
	SMALL BOATS:						
23	STANDARD BOATS	.....	53,913	.....	53,913	.....	.....
	TRAINING EQUIPMENT:						
24	OTHER SHIPS TRAINING EQUIPMENT	.....	8,115	.....	8,115	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PRODUCTION FACILITIES EQUIPMENT:						
25	OPERATING FORCES IPE	.....	5,499	.....	44,873	.....	+39,374
	OTHER SHIP SUPPORT:						
26	NUCLEAR ALTERATIONS	.....	128,441	.....	128,441	.....	.....
	TOTAL, SHIPS SUPPORT EQUIPMENT	.....	1,134,843	.....	1,180,717	.....	+45,874
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	SHIP RADARS:						
	SHIP SONARS:						
30	SPQ–9B RADAR	.....	9,739	.....	19,439	.....	+9,700
32	SSN ACOUSTICS	.....	265,423	.....	268,423	.....	+3,000
34	UNDERSEA WARFARE SUPPORT EQUIPMENT	.....	5,758	.....	5,758	.....	.....
35	SONAR SWITCHES AND TRANSDUCERS	.....	13,644	.....	13,644	.....	.....
	ASW ELECTRONIC EQUIPMENT:						
36	SUBMARINE ACOUSTIC WARFARE SYSTEM	.....	24,631	.....	24,631	.....	.....
37	SSTD	.....	11,277	.....	11,277	.....	.....
39	FIXED SURVEILLANCE SYSTEM	.....	46,360	.....	46,360	.....	.....
40	SURTASS	.....	15,228	.....	15,228	.....	.....
41	ASW OPERATIONS CENTER	.....	6,516	.....	12,516	.....	+6,000
	ELECTRONIC WARFARE EQUIPMENT:						
42	AN/SLQ–32	.....	19,429	.....	19,429	.....	.....
43	INFORMATION WARFARE SYSTEMS	.....	4,191	.....	4,191	.....	.....
	RECONNAISSANCE EQUIPMENT:						
44	SHIPBOARD IW EXPLOIT	.....	123,267	.....	123,267	.....	.....
	SUBMARINE SURVEILLANCE EQUIPMENT:						
45	SUBMARINE SUPPORT EQUIPMENT PROG	.....	71,411	.....	71,411	.....	.....
	OTHER SHIP ELECTRONIC EQUIPMENT:						
47	COOPERATIVE ENGAGEMENT CAPABILITY	.....	62,845	.....	62,845	.....	.....
48	GCCS–M EQUIPMENT	.....	52,398	.....	52,398	.....	.....
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	.....	52,594	.....	46,594	.....	−6,000
50	ATDLS	.....	16,197	.....	16,197	.....	.....

51	MINESWEEPING SYSTEM REPLACEMENT	.....	18,324	.....	18,324	.....	.....
52	NAVSTAR GPS RECEIVERS (SPACE)	.....	15,674	.....	15,674	.....	.....
53	ARMED FORCES RADIO AND TV	.....	4,194	.....	4,194	.....	.....
54	STRATEGIC PLATFORM SUPPORT EQUIP	.....	8,560	.....	8,560	.....	.....
	TRAINING EQUIPMENT:						
56	OTHER TRAINING EQUIPMENT	.....	50,542	.....	50,542	.....	.....
	AVIATION ELECTRONIC EQUIPMENT:						
57	MATCALS	.....	15,629	.....	15,629	.....	.....
58	SHIPBOARD AIR TRAFFIC CONTROL	.....	7,860	.....	7,860	.....	.....
59	AUTOMATIC CARRIER LANDING SYSTEM	.....	17,493	.....	17,493	.....	.....
60	NATIONAL AIR SPACE SYSTEM	.....	30,095	.....	16,095	.....	−14,000
61	AIR STATION SUPPORT EQUIPMENT	.....	7,633	.....	7,633	.....	.....
63	FACSFAC	.....	4,337	.....	4,337	.....	.....
64	ID SYSTEMS	.....	21,829	.....	21,829	.....	.....
65	TAC A/C MISSION PLANNING SYS (TAMPS)	.....	8,639	.....	8,639	.....	.....
	OTHER SHORE ELECTRONIC EQUIPMENT:						
66	DEPLOYABLE JOINT COMMAND AND CONT	.....	46,551	.....	52,071	.....	+5,520
69	DIMHRS	.....	5,512	.....	5,512	.....	.....
70	COMMON IMAGERY GROUND SURFACE SYSTEMS	.....	60,600	.....	40,600	.....	−20,000
71	RADIAC	.....	8,600	.....	8,600	.....	.....
72	GPETE	.....	10,006	.....	10,006	.....	.....
73	INTEG COMBAT SYSTEM TEST FACILITY	.....	8,726	.....	8,726	.....	.....
74	EMI CONTROL INSTRUMENTATION	.....	6,469	.....	6,469	.....	.....
75	ITEMS LESS THAN $5 MILLION	.....	15,420	.....	20,420	.....	+5,000
	SHIPBOARD COMMUNICATIONS:						
76	SHIPBOARD TACTICAL COMMUNICATIONS	.....	49,430	.....	49,430	.....	.....
77	SHIP COMMUNICATIONS AUTOMATION	.....	175,087	.....	175,087	.....	.....
78	COMMUNICATIONS ITEMS UNDER $5M	.....	25,213	.....	26,413	.....	+1,200
	SUBMARINE COMMUNICATIONS						
79	SHORE LF/VLF COMMUNICATIONS	.....	16,591	.....	16,591	.....	.....
80	SUBMARINE COMMUNICATION EQUIPMENT	.....	104,935	.....	110,935	.....	+6,000
	SATELLITE COMMUNICATIONS:						
81	SATELLITE COMMUNICATIONS SYSTEMS	.....	257,388	.....	172,388	.....	−85,000
	SHORE COMMUNICATIONS:						
82	JCS COMMUNICATIONS EQUIPMENT	.....	3,939	.....	3,939	.....	.....
83	ELECTRICAL POWER SYSTEMS	.....	1,437	.....	1,437	.....	.....
84	NSIPS	.....	363	.....	363	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
85	JEDMICS	.....	.....	.....	7,500	.....	+7,500
86	NAVAL SHORE COMMUNICATIONS	.....	75,336	.....	75,336	.....	.....
	CRYPTOGRAPHIC EQUIPMENT:						
87	INFO SYSTEMS SECURITY PROGRAM (ISSP)	.....	81,938	.....	81,938	.....	.....
	CRYPTOLOGIC EQUIPMENT:						
88	CRYPTOLOGIC COMMUNICATIONS EQUIP	.....	24,739	.....	24,739	.....	.....
	OTHER ELECTRONIC SUPPORT:						
89	COAST GUARD EQUIPMENT	.....	12,582	.....	12,582	.....	.....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	.....	2,002,579	.....	1,921,499	.....	−81,080
	AVIATION SUPPORT EQUIPMENT:						
	SONOBUOYS:						
91	SONOBUOYS—ALL TYPES	.....	85,632	.....	85,632	.....	.....
	AIRCRAFT SUPPORT EQUIPMENT:						
92	WEAPONS RANGE SUPPORT EQUIPMENT	.....	30,981	.....	30,981	.....	.....
93	EXPEDITIONARY AIRFIELDS	.....	7,569	.....	7,569	.....	.....
94	AIRCRAFT REARMING EQUIPMENT	.....	11,850	.....	11,850	.....	.....
95	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	.....	20,277	.....	20,277	.....	.....
96	METEOROLOGICAL EQUIPMENT	.....	25,658	.....	25,658	.....	.....
97	OTHER PHOTOGRAPHIC EQUIPMENT	.....	1,775	.....	1,775	.....	.....
98	AVIATION LIFE SUPPORT	.....	27,749	.....	35,749	.....	+8,000
99	AIRBORNE MINE COUNTERMEASURES	.....	13,624	.....	13,624	.....	.....
100	LAMPS MK III SHIPBOARD EQUIPMENT	.....	22,537	.....	22,537	.....	.....
101	OTHER AVIATION SUPPORT EQUIPMENT	.....	4,969	.....	4,969	.....	.....
	TOTAL, AVIATION SUPPORT EQUIPMENT	.....	252,621	.....	260,621	.....	+8,000
	ORDNANCE SUPPORT EQUIPMENT:						
	SHIP GUN SYSTEM EQUIPMENT:						
103	NAVAL FIRES CONTROL SYSTEM	.....	4,301	.....	23,501	.....	+19,200
104	MK98-NIGHT VISION DEVICES	.....	12,638	.....	12,638	.....	.....
	SHIP MISSILE SYSTEMS EQUIPMENT:						
105	NATO SEASPARROW	.....	32,797	.....	32,797	.....	.....

106	RAM GMLS	.....	31,300	.....	31,300	.....	.....
107	SHIP SELF DEFENSE SYSTEM	.....	58,089	.....	58,089	.....	.....
108	AEGIS SUPPORT EQUIPMENT	.....	105,227	.....	111,227	.....	+6,000
109	SURFACE TOMAHAWK SUPPORT EQUIPMENT	.....	63,423	.....	63,423	.....	.....
110	SUBMARINE TOMAHAWK SUPPORT EQUIP	.....	5,786	.....	5,786	.....	.....
111	VERTICAL LAUNCH SYSTEMS	.....	7,875	.....	7,875	.....	.....
	FBM SUPPORT EQUIPMENT:						
113	STRATEGIC MISSILE SYSTEMS EQUIP	.....	103,874	.....	103,874	.....	.....
	ASW SUPPORT EQUIPMENT:						
114	SSN COMBAT CONTROL SYSTEMS	.....	68,032	.....	68,032	.....	.....
115	SUBMARINE ASW SUPPORT EQUIPMENT	.....	4,951	.....	4,951	.....	.....
116	SURFACE ASW SUPPORT EQUIPMENT	.....	4,780	.....	11,780	.....	+7,000
117	ASW RANGE SUPPORT EQUIPMENT	.....	7,275	.....	7,275	.....	.....
	OTHER ORDNANCE SUPPORT EQUIPMENT:						
118	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	.....	8,083	.....	11,083	.....	+3,000
119	ITEMS LESS THAN $5 MILLION	.....	4,726	.....	4,726	.....	.....
	OTHER EXPENDABLE ORDNANCE:						
120	ANTI-SHIP MISSILE DECOY SYSTEM	.....	44,757	.....	55,757	.....	+11,000
121	SURFACE TRAINING DEVICE MODS	.....	7,352	.....	7,352	.....	.....
122	SUBMARINE TRAINING DEVICE MODS	.....	25,150	.....	30,150	.....	+5,000
	TOTAL, ORDNANCE SUPPORT EQUIPMENT	.....	600,416	.....	651,616	.....	+51,200
	CIVIL ENGINEERING SUPPORT EQUIPMENT:						
124	PASSENGER CARRYING VEHICLES	.....	2,305	.....	2,305	.....	.....
125	GENERAL PURPOSE TRUCKS	.....	1,472	.....	1,472	.....	.....
126	CONSTRUCTION & MAINTENANCE EQUIP	.....	19,721	.....	19,721	.....	.....
127	FIRE FIGHTING EQUIPMENT	.....	8,834	.....	8,834	.....	.....
128	TACTICAL VEHICLES	.....	38,745	.....	77,490	.....	+38,745
129	AMPHIBIOUS EQUIPMENT	.....	4,251	.....	4,251	.....	.....
130	POLLUTION CONTROL EQUIPMENT	.....	5,007	.....	5,007	.....	.....
131	ITEMS UNDER $5 MILLION	.....	13,608	.....	13,608	.....	.....
132	PHYSICAL SECURITY VEHICLES	.....	943	.....	943	.....	.....
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	.....	94,886	.....	133,631	.....	+38,745
	SUPPLY SUPPORT EQUIPMENT:						
133	MATERIALS HANDLING EQUIPMENT	.....	15,053	.....	15,053	.....	.....
134	OTHER SUPPLY SUPPORT EQUIPMENT	.....	13,883	.....	19,883	.....	+6,000

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
135	FIRST DESTINATION TRANSPORTATION	.....	5,197	.....	5,197	.....	.....
136	SPECIAL PURPOSE SUPPLY SYSTEMS	.....	75,571	.....	75,571	.....	.....
	TOTAL, SUPPLY SUPPORT EQUIPMENT	.....	109,704	.....	115,704	.....	+6,000
	PERSONNEL AND COMMAND SUPPORT EQUIPMENT:						
	TRAINING DEVICES:						
137	TRAINING SUPPORT EQUIPMENT	.....	2,532	.....	2,532	.....	.....
	COMMAND SUPPORT EQUIPMENT:						
138	COMMAND SUPPORT EQUIPMENT	.....	60,688	.....	47,314	.....	−13,374
139	EDUCATION SUPPORT EQUIPMENT	.....	7,786	.....	7,786	.....	.....
140	MEDICAL SUPPORT EQUIPMENT	.....	9,511	.....	9,511	.....	.....
141	INTELLIGENCE SUPPORT EQUIPMENT	.....	21,148	.....	21,148	.....	.....
142	OPERATING FORCES SUPPORT EQUIPMENT	.....	9,219	.....	9,219	.....	.....
143	MOBILE SENSOR PLATFORM	.....	35,899	.....	35,899	.....	.....
144	ENVIRONMENTAL SUPPORT EQUIPMENT	.....	15,349	.....	15,349	.....	.....
145	PHYSICAL SECURITY EQUIPMENT	.....	74,626	.....	74,626	.....	.....
	TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	.....	236,758	.....	223,384	.....	−13,374
149	SPARES AND REPAIR PARTS	.....	247,636	.....	247,636	.....	.....
	TOTAL, OTHER PROCUREMENT, NAVY	.....	4,679,443	.....	4,734,808	.....	+55,365

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
17	ITEMS LESS THAN $5 MILLION	124,214	130,714	+6,500
	Carrier Weapon Elevators			+4,500
	Integrated Condition Assessment System [ICAS]			+2,000
25	OPERATING FORCES IPE	5,499	44,873	+39,374
	Shipyard Capital Investment Program (transfer from Line 138)			+20,374
	IPDE Enhancement and PDM Interoperability			+4,000
	PHNSY Equipment			+15,000
30	SPQ–9B RADAR	9,739	19,439	+9,700
	AN/SPQ–9B Shipboard Radar Transmitter Upgrade			+9,700
32	SSN ACOUSTICS	265,423	268,423	+3,000
	Common Depth Sounder			+3,000
41	ASW OPERATIONS CENTER	6,516	12,516	+6,000
	P–3C AIP TCDL Upgrade Program			+6,000
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM [NTCSS]	52,594	46,594	−6,000
	Transfer to RDN, PE 0603758N			−6,000
60	NATIONAL AIR SPACE SYSTEM	30,095	16,095	−14,000
	Delay in MOT&E of DASR Radar			−14,000
66	DEPLOYABLE JOINT COMMAND AND CONT	46,551	52,071	+5,520
	Transfer from RDN—installations			+5,520
70	COMMON IMAGERY GROUND SURFACE SYSTEMS	60,600	40,600	−20,000
	Transfer to RDN, PE 0603758N			−10,000
	Tactical Input Segment [JSIPS–N] execution delays			−10,000
75	ITEMS LESS THAN $5 MILLION	15,420	20,420	+5,000
	Shipboard Communications Upgrade			+5,000
78	COMMUNICATIONS ITEMS UNDER $5 MILLION	25,213	26,413	+1,200
	CSEL Requirements Change			−1,800
	Integrated Communication System for Aircraft Carriers and Command Ships			+3,000
80	SUBMARINE COMMUNICATION EQUIPMENT	104,935	110,935	+6,000
	Submarine High Data Rate Antenna			+6,000
81	SATELLITE COMMUNICATIONS SYSTEMS	257,388	172,388	−85,000
	Program Growth			−85,000
85	JEDMICS		7,500	+7,500
	Combined Operations Wide Area Network			+7,500
98	AVIATION LIFE SUPPORT	27,749	35,749	+8,000
	CSEL Requirements Change			−6,500
	Joint Technical Data Integration/Automated Maintenance Environment [JTDI/AME]			+7,000
	MBU–23/P Oxygen Masks			+3,000
	Multi-Climate Protection Clothing			+4,500
103	NAVAL FIRES CONTROL SYSTEM	4,301	23,501	+19,200
	Littoral Surveillance System			+19,200
108	AEGIS SUPPORT EQUIPMENT	105,227	111,227	+6,000
	Integrated Bridge System			+6,000
116	SURFACE ASW SUPPORT EQUIPMENT	4,780	11,780	+7,000
	Mk32 SVTT Remanufacture			+7,000
118	EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT	8,083	11,083	+3,000
	SCOUT High Pressure Air System			+3,000
120	ANTI–SHIP MISSILE DECOY SYSTEM	44,757	55,757	+11,000
	NULKA			+11,000
122	SUBMARINE TRAINING DEVICE MODS	25,150	30,150	+5,000
	Submarine Training Performance Support Systems			+5,000
128	TACTICAL VEHICLES	38,745	77,490	+38,745
	Additional MTVR			+38,745
134	OTHER SUPPLY SUPPORT EQUIPMENT	13,883	19,883	+6,000
	Serial Number Tracking System			+6,000
138	COMMAND SUPPORT EQUIPMENT	60,688	47,314	−13,374

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Shipyard Capital Investment Program (transfer to Line 25)			−20,374
	Man Overboard Identification System			+7,000

SATCOM Equipment Procurement.—The Committee is concerned about the rate of program growth in the procurement of various satellite communications equipment in fiscal year 2004, a 95 percent increase over the amount requested in fiscal year 2003. This growth is particularly questionable given the historic usage of this line as a source for below threshold reprogrammings. The Committee recommends a reduction of $85,000,000 which is still a 31 percent increase over fiscal year 2003. While the Committee remains supportive of this program, it urges the Department of the Navy to better budget for these equipment purchases over the Future Year Defense Plan.

Physical Security Equipment.—The Committee is concerned about reported changes in the way the Navy may execute programs under the Physical Security Equipment line in the Other Procurement, Navy account. These changes could delay the procurement and installation of this important equipment. The Committee, therefore, directs the Navy to submit a report to the congressional defense committees not later than 60 days after the enactment of this Act that details these changes and how, and by what organization, this equipment will be procured.

PROCUREMENT, MARINE CORPS

Appropriations, 2003	$1,388,583,000
Budget estimate, 2004	1,070,999,000
Committee recommendation	1,090,399,000

The Committee recommends an appropriation of $1,090,399,000. This is $19,400,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	WEAPONS AND COMBAT VEHICLES:						
	TRACKED COMBAT VEHICLES:						
1	AAV7A1 PIP	.....	$11,297	.....	$11,297	.....	.....
2	AAAV	.....	97,915	.....	97,915	.....	.....
3	LAV PIP	.....	13,191	.....	13,191	.....	.....
4	IMPROVED RECOVERY VEHICLE (IRV)	.....	3,650	.....	3,650	.....	.....
5	MODIFICATION KITS (TRKD VEH)	.....	6,757	.....	6,757	.....	.....
6	M1A1 FIREPOWER ENHANCEMENTS	.....	4,222	.....	4,222	.....	.....
	ARTILLERY AND OTHER WEAPONS:						
7	HIMARS	1	17,954	1	17,954	.....	.....
8	155MM LIGHTWEIGHT TOWED HOWITZER	60	111,489	60	111,489	.....	.....
9	MOD KITS (ARTILLERY)	.....	3,305	.....	3,305	.....	.....
10	MARINE ENHANCEMENT PROGRAM	.....	6,898	.....	6,898	.....	.....
11	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	.....	4,977	.....	9,977	.....	+$5,000
	WEAPONS:						
12	MODULAR WEAPON SYSTEM	.....	13,712	.....	13,712	.....	.....
	OTHER SUPPORT:						
13	OPERATIONS OTHER THAN WAR	.....	1,349	.....	1,349	.....	.....
	TOTAL, WEAPONS AND COMBAT VEHICLES	.....	296,716	.....	301,716	.....	+5,000
	GUIDED MISSILES AND EQUIPMENT:						
	GUIDED MISSILES:						
14	EADS MOD	.....	1,996	.....	1,996	.....	.....
16	PEDESTAL MOUNTED STINGER (PMS) (MYP)	.....	817	.....	817	.....	.....
18	PREDATOR (SRAW)	526	36,398	526	36,398	.....	.....
	OTHER SUPPORT:						
19	MODIFICATION KITS	.....	587	.....	587	.....	.....
	TOTAL, GUIDED MISSILES AND EQUIPMENT	.....	39,798	.....	39,798	.....	.....
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
	VEHICLE MOUNTED RADIOS AND EQUIPMENT:						
20	SMALL UNIT REMOTE SCOUTING SYSTEM	.....	2,058	.....	2,058	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	COMMAND AND CONTROL SYSTEMS:						
21	UNIT OPERATIONS CENTER	.....	29,225	.....	29,225	.....	.....
22	GLOBAL COMBAT SUPPORT SYSTEM	.....	13,548	.....	13,548	.....	.....
23	MULTIPLE ROLE RADAR SYSTEM	.....	1,633	.....	1,633	.....	.....
24	JOINT TACTICAL RADIO SYSTEMS	.....	13,919	.....	13,919	.....	.....
25	TRANSITION SWITCH MODULE	.....	23,072	.....	23,072	.....	.....
	REPAIR AND TEST EQUIPMENT:						
27	AUTO TEST EQUIP SYS	.....	20,462	.....	20,462	.....	.....
28	GENERAL PURPOSE ELECTRONIC TEST EQUIP	.....	8,369	.....	8,369	.....	.....
	RADAR + EQUIPMENT (NON-TEL):						
29	RADAR SET AN/TPS–59	.....	18,211	.....	18,211	.....	.....
	INTELL/COMM EQUIPMENT (NON-TEL):						
30	TACTICAL REMOTE SENSOR SYSTEM	.....	9,476	.....	9,476	.....	.....
31	INTELLIGENCE SUPPORT EQUIPMENT	.....	12,476	.....	12,476	.....	.....
32	MOD KITS (INTEL)	.....	7,856	.....	7,856	.....	.....
	REPAIR AND TEST EQUIPMENT (NON-TEL):						
34	GENERAL PURPOSE MECHANICAL TMDE	.....	13,215	.....	13,215	.....	.....
	OTHER COMM/ELEC EQUIPMENT (NON-TEL):						
35	NIGHT VISION EQUIPMENT	.....	24,428	.....	32,828	.....	+8,400
	OTHER SUPPORT (NON-TEL):						
36	ITEMS UNDER $5 MILLION (COMM & ELEC)	.....	463	.....	463	.....	.....
37	COMMON COMPUTER RESOURCES	.....	61,514	.....	61,514	.....	.....
38	COMMAND POST SYSTEMS	.....	9,316	.....	9,316	.....	.....
39	RADIO SYSTEMS	.....	10,633	.....	16,633	.....	+6,000
40	COMM SWITCHING & CONTROL SYSTEMS	.....	19,252	.....	19,252	.....	.....
41	COMM & ELEC INFRASTRUCTURE SUPPORT	.....	24,360	.....	24,360	.....	.....
42	MOD KITS MAGTF C41	.....	20,786	.....	20,786	.....	.....
43	AIR OPERATIONS C2 SYSTEMS	.....	10,790	.....	10,790	.....	.....
44	INTELLIGENCE C2 SYSTEMS	.....	3,626	.....	3,626	.....	.....
45	FIRE SUPPORT SYSTEM	.....	28,444	.....	28,444	.....	.....

	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	.....	387,132	.....	401,532	.....	+14,400
	SUPPORT VEHICLES:						
	ADMINISTRATIVE VEHICLES:						
46	COMMERCIAL PASSENGER VEHICLES	30	963	30	963	.....	.....
47	COMMERCIAL CARGO VEHICLES	.....	10,278	.....	10,278	.....	.....
	TACTICAL VEHICLES:						
48	5/4T TRUCK HMMWV (MYP)	1,738	124,548	1,738	124,548	.....	.....
49	MEDIUM TACTICAL VEHICLE REPLACEMENT	.....	4,611	.....	4,611	.....	.....
50	LOGISTICS VEHICLE SYSTEM REP	.....	3,386	.....	3,386	.....	.....
	OTHER SUPPORT:						
52	ITEMS LESS THAN $5 MILLION	.....	4,027	.....	4,027	.....	.....
	TOTAL, SUPPORT VEHICLES	.....	147,813	.....	147,813	.....	.....
	ENGINEER AND OTHER EQUIPMENT:						
53	ENVIRONMENTAL CONTROL EQUIP ASSORT	.....	2,724	.....	2,724	.....	.....
55	BULK LIQUID EQUIPMENT	.....	15,812	.....	15,812	.....	.....
56	TACTICAL FUEL SYSTEMS	.....	5,067	.....	5,067	.....	.....
57	DEMOLITION SUPPORT SYSTEMS	.....	2,041	.....	2,041	.....	.....
58	POWER EQUIPMENT ASSORTED	.....	12,982	.....	12,982	.....	.....
59	FAMILY OF EOD EQUIPMENT	.....	4,608	.....	4,608	.....	.....
60	BRIDGE BOATS	.....	10,760	.....	10,760	.....	.....
	MATERIALS HANDLING EQUIPMENT:						
62	AMPHIBIOUS RAID EQUIPMENT	.....	21,404	.....	21,404	.....	.....
63	PHYSICAL SECURITY EQUIPMENT	.....	5,064	.....	5,064	.....	.....
64	GARRISON MOBILE ENGR EQUIP	.....	10,742	.....	10,742	.....	.....
65	MATERIAL HANDLING EQUIP	.....	27,885	.....	27,885	.....	.....
66	FIRST DESTINATION TRANSPORTATION	.....	8,091	.....	8,091	.....	.....
	GENERAL PROPERTY:						
67	FIELD MEDICAL EQUIPMENT	.....	1,975	.....	1,975	.....	.....
68	TRAINING DEVICES	.....	19,988	.....	19,988	.....	.....
69	CONTAINER FAMILY	.....	5,150	.....	5,150	.....	.....
70	FAMILY OF CONSTRUCTION EQUIPMENT	.....	14,380	.....	14,380	.....	.....
	OTHER SUPPORT:						
73	FAMILY OF INCIDENT RESPONSE	.....	3,447	.....	3,447	.....	.....
74	MODIFICATION KITS	.....	2,597	.....	2,597	.....	.....
75	ITEMS LESS THAN $5 MILLION	.....	5,206	.....	5,206	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	TOTAL, ENGINEER AND OTHER EQUIPMENT	.....	179,923	.....	179,923	.....	.....
77	SPARES AND REPAIR PARTS	.....	19,617	.....	19,617	.....	.....
	TOTAL, PROCUREMENT, MARINE CORPS	.....	1,070,999	.....	1,090,399	.....	+19,400

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
11	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	4,977	9,977	+5,000
	M249 Squad Automatic Weapon			+5,000
35	NIGHT VISION EQUIPMENT	24,428	32,828	+8,400
	AN/PVS–14 Monocular Night Vision Device			+5,400
	AN/PVS–17 Mini Night Vision Sight			+3,000
39	RADIO SYSTEMS	10,633	16,633	+6,000
	Lightweight Multi-Band Satellite Terminal			+6,000

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 2003	$13,137,255,000
Budget estimate, 2004	12,079,360,000
Committee recommendation	11,997,460,000

The Committee recommends an appropriation of $11,997,460,000. This is $81,900,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	COMBAT AIRCRAFT:						
	TACTICAL FORCES:						
3	F–22 RAPTOR	22	$3,727,093	22	$3,571,093	.....	−$156,000
4	F–22 RAPTOR (AP–CY)	.....	498,285	.....	498,285	.....	.....
	TOTAL, COMBAT AIRCRAFT	.....	4,225,378	.....	4,069,378	.....	−156,000
	AIRLIFT AIRCRAFT:						
	TACTICAL AIRLIFT:						
5	C–17A (MYP)	11	2,027,572	11	2,125,572	.....	+98,000
6	C–17A (MYP) (AP–CY)	.....	504,100	.....	406,100	.....	−98,000
7	C–17 ICS	.....	927,627	.....	977,627	.....	+50,000
	OTHER AIRLIFT:						
9	C–130J	5	335,991	5	335,991	.....	.....
10	ADVANCE PROCUREMENT (CY)	.....	110,000	.....	110,000	.....	.....
	TOTAL, AIRLIFT AIRCRAFT	.....	3,905,290	.....	3,955,290	.....	+50,000
	TRAINER AIRCRAFT:						
	OPERATIONAL TRAINERS:						
12	JPATS	52	280,569	52	280,569	.....	.....
	OTHER AIRCRAFT:						
	HELICOPTERS:						
13	V–22 OSPREY	2	217,853	2	217,853	.....	.....
14	V–22 OSPREY (AP–CY)	.....	15,150	.....	15,150	.....	.....
	MISSION SUPPORT AIRCRAFT:						
16	CIVIL AIR PATROL A/C	27	2,540	27	2,540	.....	.....
	OTHER AIRCRAFT:						
17	TARGET DRONES	.....	48,402	.....	48,402	.....	.....
20	HAEUAV	4	197,912	4	197,912	.....	.....
21	HAEUAV (AP–CY)	.....	55,000	.....	55,000	.....	.....
22	PREDATOR UAV	16	193,569	16	193,569	.....	.....

	TOTAL, OTHER AIRCRAFT	.....	730,426	.....	730,426	.....	.....
	MODIFICATION OF INSERVICE AIRCRAFT:						
	STRATEGIC AIRCRAFT:						
23	B–2A	.....	76,464	.....	71,464	.....	−5,000
24	B–1B	.....	91,623	.....	76,623	.....	−15,000
25	B–52	.....	61,133	.....	77,833	.....	+16,700
26	F–117	.....	16,790	.....	16,790	.....	.....
	TACTICAL AIRCRAFT:						
27	A–10	.....	17,769	.....	17,769	.....	.....
28	F–15	.....	197,605	.....	219,105	.....	+21,500
29	F–16	.....	300,596	.....	324,596	.....	+24,000
30	F22 RAPTOR	.....	8,284	.....	8,284	.....	.....
31	T/AT–37	.....	79	.....	79	.....	.....
	AIRLIFT AIRCRAFT:						
32	C–5	.....	92,047	.....	92,047	.....	.....
33	C–9	.....	978	.....	978	.....	.....
34	C–17A	.....	42,801	.....	42,801	.....	.....
35	C–21	.....	1,367	.....	1,367	.....	.....
36	C–32A	.....	189	.....	189	.....	.....
37	C–37A	.....	355	.....	355	.....	.....
	TRAINER AIRCRAFT:						
39	T6 MODIFICATIONS	.....	4,201	.....	4,201	.....	.....
40	T–38	.....	132,196	.....	132,196	.....	.....
41	T–41 AIRCRAFT	.....	88	.....	88	.....	.....
42	T–43	.....	8,224	.....	8,224	.....	.....
	OTHER AIRCRAFT:						
43	KC–10A (ATCA)	.....	20,622	.....	20,622	.....	.....
44	C–12	.....	5,769	.....	5,769	.....	.....
46	C–20 MODS	.....	444	.....	444	.....	.....
47	VC–25A MOD	.....	69,857	.....	69,857	.....	.....
48	C–40	.....	200	.....	200	.....	.....
49	C–130	.....	195,737	.....	218,637	.....	+22,900
50	C130J MODS	.....	9,759	.....	9,759	.....	.....
51	C–135	.....	176,382	.....	121,382	.....	−55,000
	DARP	.....	90,133	.....	99,133	.....	+9,000
	AIRBORNE TANKER INITIATIVE	.....	.....	.....	.....	.....	.....
54	E–3	.....	53,467	.....	53,467	.....	.....
55	E–4	.....	58,708	.....	58,708	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
56	E–8	.....	36,017	.....	36,017	.....	.....
57	H–1	.....	3,367	.....	3,367	.....	.....
58	H–60	.....	44,723	.....	44,723	.....	.....
59	OTHER AIRCRAFT	.....	69,706	.....	69,706	.....	.....
60	PREDATOR MODS	.....	14,178	.....	14,178	.....	.....
61	CV–22 MODS	.....	279	.....	279	.....	.....
	OTHER MODIFICATIONS:						
62	CLASSIFIED PROJECTS	.....	16,525	.....	16,525	.....	.....
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	.....	1,918,662	.....	1,937,762	.....	+19,100
	AIRCRAFT SPARES AND REPAIR PARTS:						
63	REPLEN SPARES/REPAIR PARTS	.....	190,132	.....	190,132	.....	.....
64	SPECIAL OPERATIONS FORCES	.....	11,381	.....	16,381	.....	+5,000
	TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	.....	201,513	.....	206,513	.....	+5,000
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES:						
65	COMMON SUPPORT EQUIPMENT	.....	216,219	.....	216,219	.....	.....
	POST PRODUCTION SUPPORT:						
66	B–1	.....	8,448	.....	8,448	.....	.....
67	B–2A	.....	6,919	.....	6,919	.....	.....
68	B–2A	.....	31,556	.....	31,556	.....	.....
69	C–130	.....	8,470	.....	8,470	.....	.....
70	F–15 POST PRODUCTION SUPPORT	.....	7,292	.....	7,292	.....	.....
71	F–16 POST PRODUCTION SUPPORT	.....	13,871	.....	13,871	.....	.....
72	REPLEN SPARES/REPAIR PARTS	.....	21,728	.....	21,728	.....	.....
73	WAR CONSUMABLES	.....	25,716	.....	25,716	.....	.....
	OTHER PRODUCTION CHARGES:						
74	REPLEN SPARES/REPAIR PARTS	.....	327,231	.....	327,231	.....	.....
75	DEPOT MODERNIZATION	.....	57,690	.....	57,690	.....	.....
	CLASSIFIED PROGRAMS:						
76	REPLEN SPARES/REPAIR PARTS	.....	9,449	.....	9,449	.....	.....

77	DARP	.....	82,933	.....	82,933	.....	.....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	.....	817,522	.....	817,522	.....	.....
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	.....	12,079,360	.....	11,997,460	.....	−81,900

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
3	F–22 RAPTOR	3,727,093	3,571,093	−156,000
	Manufacturing efficiencies			−161,000
	Producibility			+5,000
5	C–17A (MYP)	2,027,572	2,125,572	+98,000
	C–17 MYP realignment			+98,000
6	C–17A [MYP] [AP–CY]	504,100	406,100	−98,000
	C–17 AP realignment			−98,000
7	C–17 ICS	927,627	977,627	+50,000
	Interim Contractor Support			+50,000
23	B–2A	76,464	71,464	−5,000
	Unjustified Interim Contractor Support Costs			−5,000
24	B1–B	91,623	76,623	−15,000
	Wind Corrected Munitions Dispenser kits			−15,000
25	B–52	61,133	77,833	+16,700
	B–52 Attrition Reserve			+16,700
28	F–15	197,605	219,105	+21,500
	Air to Air Interrogator/IFF			+11,500
	F–15E ALQ–135 Band 1.5			+10,000
29	F–16	300,596	324,596	+24,000
	F–16 Block 42 engine Upgrades			+20,000
	OBOGS retrofit			+4,000
49	C–130	195,737	218,637	+22,900
	Ku-band SATCOM Upgrade			+6,800
	APN–241 radar Upgrade for the Air National Guard			+3,100
	176th HC–130 LAIRCM			+13,000
51	C–135	176,382	121,382	−55,000
	Boom Operator Weapon System Trainer			+5,000
	GATM			+10,000
	Re-Engining			−70,000
53	DARP	90,133	99,133	+9,000
	SENIOR SCOUT			+3,000
	SENIOR SCOUT Directional finding and location upgrade			+3,000
	COBRA BALL Dual sided collection modification			+3,000
64	SPECIAL OPERATIONS FORCES	11,381	16,381	+5,000
	Magnetic Bearing Cooling Turbine			+5,000

F/A–22.—The budget request included $3,727,093,000 for the procurement of 22 F/A–22 aircraft. The Committee recommends procurement of 22 F/A–22 Raptor aircraft, equal to the quantity sought in the budget request, and recommends a decrease of $161,000,000. The Committee is encouraged by the reduced vendor costs that enabled the program to procure an additional Lot 3 aircraft. Stability in the vendor supply base and manufacturing efficiencies should help the Air Force and the contractor to control costs, and achieve additional savings during fiscal year 2004.

CAMAA Initiative.—The Committee recognizes the potential military and commercial value of expanding the Civil Reserve Air Fleet with outsize cargo capacity, and encourages the Air Force to explore ways to accelerate the Commercial Application of Military Airlift Aircraft [CAMAA] initiative. Accordingly, the Committee directs the Secretary of the Air Force to provide a detailed CAMAA implementation plan to the Defense Subcommittee prior to June 1, 2004.

C–17.—In response to congressional direction, the Air Force has restructured the procurement profile for the C–17. The Committee recommends a realignment of $98,000,000 from fiscal year 2004 [AP] to fiscal year 2004 MYP.

B–2A.—During the Committee's review of the budget request, the Air Force was unable to correlate cost and activity for interim contractor support. The Committee recommends a decrease of $5,000,000.

C–130E/H.—The Committee recommends an additional $3,100,000 only for procurement of the four APN–241 radars for the Nevada Air National Guard.

KC–135.—The Committee recommends an additional $10,000,000 for Global Air Traffic Management upgrades for KC–135R aircraft. The budget request included funding for engine replacements for KC–135E aircraft scheduled for retirement by fiscal year 2008. Following installation of any new engines, these aircraft would be available for less than 2 years. Therefore, the Committee recommends a decrease of $70,000,000.

SENIOR SCOUT.—The Committee recommends an increase of $6,000,000 above the funds sought in the budget request for the equipment modernization of the SENIOR SCOUT program. Of these funds, $3,000,000 is only for the system's Radio Frequency/Directional Finder Search and collection capability.

Aircraft Beddown Plan.—After giving due study to the Air Force beddown plan for all aircraft, the Committee is not satisfied that recent operational commitments of the Guard and Reserve have been fully considered. The Committee directs the Air Force to review current delivery or beddown plans for all aircraft in the context of Air National Guard and Air Force Reserve requirements. The Air Force shall provide the Committee with an updated plan prior to March 15, 2004.

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2003	$3,174,739,000
Budget estimate, 2004	4,393,039,000
Committee recommendation	4,215,333,000

The Committee recommends an appropriation of $4,215,333,000. This is $177,706,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	BALLISTIC MISSILES:						
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC:						
1	MISSILE REPLACEMENT EQ—BALLIS	.....	$50,713	.....	$50,713	.....	.....
	OTHER MISSILES:						
	TACTICAL:						
2	JASSM	250	102,534	100	38,500	−150	−$64,034
3	JOINT STANDOFF WEAPON	325	79,981	325	79,981	.....	.....
4	SIDEWINDER (AIM–9X)	386	69,072	286	53,572	−100	−15,500
5	AMRAAM	201	105,246	201	105,246	.....	.....
6	PREDATOR HELLFIRE MISSILE	280	23,117	200	10,000	−80	−13,117
	INDUSTRIAL FACILITIES:						
8	REPLEN SPARES/REPAIR PARTS	.....	1,948	.....	1,948	.....	.....
	TOTAL, OTHER MISSILES	.....	381,898	.....	289,247	.....	−92,651
	MODIFICATION OF INSERVICE MISSILES:						
	CLASS IV:						
9	ADVANCED CRUISE MISSILE	.....	3,498	.....	3,498	.....	.....
10	MM III MODIFICATIONS	.....	606,964	.....	610,964	.....	+4,000
11	AGM–65D MAVERICK	.....	318	.....	318	.....	.....
12	AIR LAUNCH CRUISE MISSILE	.....	11,478	.....	2,000	.....	−9,478
	TOTAL, MODIFICATION OF INSERVICE MISSILES	.....	622,258	.....	616,780	.....	−5,478
14	REPLEN SPARES/REPAIR PARTS	.....	78,449	.....	78,449	.....	.....
	OTHER SUPPORT:						
	SPACE PROGRAMS:						
16	WIDEBAND GAPFILLER SATELLITES	.....	34,588	.....	7,011	.....	−27,577
18	SPACEBORNE EQUIP (COMSEC)	.....	9,145	.....	9,145	.....	.....
19	GLOBAL POSITIONING (SPACE)	.....	226,622	.....	226,622	.....	.....
20	GLOBAL POSITIONING (SPACE) (AP–CY)	.....	32,230	.....	32,230	.....	.....
22	DEF METEOROLOGICAL SAT PROG (S)	.....	68,026	.....	68,026	.....	.....
23	DEFENSE SUPPORT PROGRAM (SPACE)	.....	113,067	.....	113,067	.....	.....
24	DEFENSE SATELLITE COMM SYSTEM	.....	12,479	.....	12,479	.....	.....

25	TITAN SPACE BOOSTERS (SPACE)	.....	91,499	.....	46,499	.....	−45,000
26	EVOLVED EXPENDABLE LAUNCH VEH	4	609,310	4	609,310	.....	.....
27	MEDIUM LAUNCH VEHICLE (SPACE)	.....	91,128	.....	91,128	.....	.....
	SPECIAL PROGRAMS:						
29	DEFENSE SPACE RECONN PROGRAM	.....	292,000	.....	292,000	.....	.....
30	SPECIAL PROGRAMS	.....	1,552,081	.....	1,545,081	.....	−7,000
31	SPECIAL UPDATE PROGRAMS	.....	127,546	.....	127,546	.....	.....
	TOTAL, OTHER SUPPORT	.....	3,259,721	.....	3,180,144	.....	−79,577
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	.....	4,393,039	.....	4,215,333	.....	−177,706

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	JASSM	102,534	38,500	−64,034
	Operational Test Delays—Maintain LRIP			−64,034
4	SIDEWINDER [AIM–9X]	69,072	53,572	−15,500
	Maintain LRIP			−15,500
6	PREDATOR HELLFIRE MISSILE	23,117	10,000	−13,117
	Quantity Reduction			−13,117
10	MM III MODIFICATIONS	606,964	610,964	+4,000
	Shipping Containers			+4,000
12	AIR LAUNCH CRUISE MISSILE	11,478	2,000	−9,478
	Premature Procurement			−9,478
16	WIDEBAND GAPFILLER SATELLITES	34,588	7,011	−27,577
	WGS Launch Delays			−27,577
25	TITAN SPACE BOOSTERS [SPACE]	91,499	46,499	−45,000
	Launch Delays			−45,000
30	SPECIAL PROGRAMS	1,552,081	1,545,081	−7,000

Wideband Gapfiller Satellites.—The budget request included $27,577,000 for flight support of Wideband Gapfiller Satellite 1. Delivery and launch of this satellite has been delayed, therefore the Committee recommends a reduction of $27,577,000.

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2003	$1,288,164,000
Budget estimate, 2004	1,284,725,000
Committee recommendation	1,265,582,000

The Committee recommends an appropriation of $1,265,582,000. This is $19,143,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF AMMO, AIR FORCE:						
1	ROCKETS	.....	$64,494	.....	$64,494	.....	.....
2	CARTRIDGES	.....	159,746	.....	159,746	.....	.....
	BOMBS:						
3	PRACTICE BOMBS	.....	45,909	.....	45,909	.....	.....
4	GENERAL PURPOSE BOMBS	.....	167,834	.....	167,834	.....	.....
6	SENSOR FUZED WEAPON	294	117,841	294	117,841	.....	.....
7	JOINT DIRECT ATTACK MUNITION	20,244	427,709	20,244	427,709	.....	.....
8	WIND CORRECTED MUNITIONS DISP	2,516	72,411	2,516	72,411	.....	.....
	FLARE, IR MJU–7B:						
9	CAD/PAD	.....	20,030	.....	20,030	.....	.....
10	EXPLOSIVE ORDINANCE DISPOSAL	.....	3,175	.....	3,175	.....	.....
11	SPARES AND REPAIR PARTS	.....	164	.....	164	.....	.....
12	REPLENISHMENT SPARES	.....	3,167	.....	3,167	.....	.....
13	MODIFICATIONS <5M	.....	189	.....	189	.....	.....
14	ITEMS LESS THAN $5,000,000	.....	336	.....	336	.....	.....
	FUZES:						
15	FLARES	.....	146,221	.....	143,221	.....	−$3,000
16	FUZES	.....	36,466	.....	20,323	.....	−16,143
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE	.....	1,265,692	.....	1,246,549	.....	−19,143
	WEAPONS:						
17	SMALL ARMS	.....	19,033	.....	19,033	.....	.....
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	.....	1,284,725	.....	1,265,582	.....	−19,143

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
15	FLARES	146,221	143,221	−3,000
	MJU–39/40 ACFT Flare-buying ahead of need			−3,000
16	FUZES	36,466	20,323	−16,143
	Joint Programmable Fuze delay			−16,143

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2003	$10,672,712,000
Budget estimate, 2004	11,583,659,000
Committee recommendation	11,536,097,000

The Committee recommends an appropriation of $11,536,097,000. This is $47,562,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	VEHICULAR EQUIPMENT:						
	PASSENGER CARRYING VEHICLES:						
6	ARMORED VEHICLE	1	$243	1	$243	.....	.....
7	PASSENGER CARRYING VEHICLE	269	12,031	269	12,031	.....	.....
	CARGO + UTILITY VEHICLES:						
8	TRUCK, CARGO-UTILITY, 3/4T, 4×4	.....	15,515	.....	15,515	.....	.....
9	TRUCK, CARGO-UTILITY, 3/4T, 4×2	.....	5,374	.....	5,374	.....	.....
10	TRUCK MAINT/UTILITY/DELIVERY	.....	10,244	.....	10,244	.....	.....
11	TRUCK CARRYALL	.....	9,552	.....	9,552	.....	.....
12	FAMILY MEDIUM TACTICAL VEHICLE	.....	5,687	.....	5,687	.....	.....
13	HIGH MOBILITY VEHICLE (MYP)	.....	3,714	.....	3,714	.....	.....
14	CAP VEHICLES	.....	786	.....	786	.....	.....
15	ITEMS LESS THAN $5M	.....	38,283	.....	38,283	.....	.....
	SPECIAL PURPOSE VEHICLES:						
16	TRUCK TANK FUEL R–11	.....	14,115	.....	14,115	.....	.....
17	HMMWV, ARMORED	.....	2,968	.....	2,968	.....	.....
18	HMWWV, UP-ARMORED	.....	5,809	.....	5,809	.....	.....
20	TRACTOR, A/C TOW, MB–4	.....	3,768	.....	3,768	.....	.....
21	TRACTOR, TOW, FLIGHTLINE	.....	6,052	.....	6,052	.....	.....
22	TRUCK HYDRANT FUEL	.....	1,397	.....	1,397	.....	.....
23	ITEMS LESS THAN $5M	.....	24,028	.....	24,028	.....	.....
	FIRE FIGHTING EQUIPMENT:						
24	TRUCK CRASH P–19	.....	4,836	.....	4,836	.....	.....
25	ITEMS LESS THAN $5M	.....	5,564	.....	5,564	.....	.....
	MATERIALS HANDLING EQUIPMENT:						
26	TRUCK, F/L 10,000 LB	.....	8,510	.....	8,510	.....	.....
28	HALVERSEN LOADER	30	19,339	30	19,339	.....	.....
29	ITEMS LESS THAN $5M	.....	9,423	.....	9,423	.....	.....
	BASE MAINTENANCE SUPPORT:						
30	LOADER, SCOOP	.....	5,656	.....	5,656	.....	.....
31	TRUCK, DUMP	.....	4,990	.....	4,990	.....	.....
32	RUNWAY SNOW REMOVAL & CLEANING	.....	16,298	.....	16,298	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
33	MODIFICATIONS	.....	564	.....	564	.....	.....
34	ITEMS LESS THAN $5M	.....	12,260	.....	12,260	.....	.....
	TOTAL, VEHICULAR EQUIPMENT	.....	247,006	.....	247,006	.....	.....
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP:						
	COMM SECURITY EQUIPMENT(COMSEC):						
35	COMSEC EQUIPMENT	.....	30,417	.....	30,417	.....	.....
	INTELLIGENCE PROGRAMS:						
37	INTELLIGENCE TRAINING EQUIPMENT	.....	2,935	.....	2,935	.....	.....
38	INTELLIGENCE COMM EQUIP	.....	1,683	.....	19,083	.....	+$17,400
	ELECTRONICS PROGRAMS:						
39	AIR TRAFFIC CTRL/LAND SYS (AT)	.....	74,664	.....	74,664	.....	.....
40	NATIONAL AIRSPACE SYSTEM	.....	33,704	.....	30,204	.....	−3,500
41	THEATER AIR CONTROL SYS IMPRO	.....	29,849	.....	29,849	.....	.....
42	WEATHER OBSERVE/FORECAST	.....	32,839	.....	32,839	.....	.....
43	STRATEGIC COMMAND AND CONTROL	.....	43,094	.....	43,094	.....	.....
44	CHEYENNE MOUNTAIN COMPLEX	.....	20,613	.....	20,613	.....	.....
45	TAC SIGINT SUPPORT	.....	389	.....	389	.....	.....
46	DRUG INTERDICTION PROGRAM	.....	403	.....	403	.....	.....
47	HIGH PERFORMANCE COMPUTING MO	.....	48,927	.....	.....	.....	−48,927
	SPECIAL COMM-ELECTRONICS PROJECTS:						
48	GENERAL INFORMATION TECHNOLOGY	.....	119,534	.....	85,234	.....	−34,300
49	AF GLOBAL COMMAND & CONTROL S	.....	23,457	.....	23,457	.....	.....
50	MOBILITY COMMAND AND CONTROL	.....	9,247	.....	9,247	.....	.....
51	AIR FORCE PHYSICAL SECURITY S	.....	34,877	.....	34,877	.....	.....
52	COMBAT TRAINING RANGES	.....	23,442	.....	82,942	.....	+59,500
54	C3 COUNTERMEASURES	.....	11,634	.....	11,634	.....	.....
55	GCSS–AF FOS	.....	17,147	.....	17,147	.....	.....
56	THEATER BATTLE MGT C2 SYS	.....	50,803	.....	50,803	.....	.....
57	AIR OPERATIONS CENTER (AOC)	.....	45,954	.....	34,369	.....	−11,585
	AIR FORCE COMMUNICATIONS:						
58	BASE INFORMATION INFRASTRUCTURE	.....	268,408	.....	294,008	.....	+25,600

59	USCENTCOM	.....	30,335	.....	30,335	.....	.....
60	DEFENSE MESSAGE SYSTEM (DMS)	.....	10,555	.....	10,555	.....	.....
	DISA PROGRAMS:						
61	SPACE BASED IR SENSOR PROG SP	.....	95,421	.....	95,421	.....	.....
62	NAVSTAR GPS SPACE	.....	10,332	.....	10,332	.....	.....
63	NUDET DETECTION SYS (NDS) SPA	.....	10,786	.....	10,786	.....	.....
64	AF SATELLITE CONTROL NETWORK	.....	48,229	.....	48,229	.....	.....
65	SPACELIFT RANGE SYSTEM SPACE	.....	80,635	.....	80,635	.....	.....
66	MILSATCOM SPACE	.....	42,329	.....	42,329	.....	.....
67	SPACE MODS SPACE	.....	30,747	.....	30,747	.....	.....
	ORGANIZATION AND BASE:						
69	TACTICAL C–E EQUIPMENT	.....	158,322	.....	158,322	.....	.....
70	COMBAT SURVIVOR EVADER LOCATE	.....	8,839	.....	7,439	.....	−1,400
71	RADIO EQUIPMENT	.....	8,750	.....	8,750	.....	.....
72	TV EQUIPMENT (AFRTV)	.....	2,590	.....	2,590	.....	.....
73	CCTV/AUDIOVISUAL EQUIPMENT	.....	3,238	.....	3,238	.....	.....
74	BASE COMM INFRASTRUCTURE	.....	160,558	.....	160,558	.....	.....
76	ITEMS LESS THAN $5M	.....	5,960	.....	5,960	.....	.....
	MODIFICATIONS:						
77	COMM ELECT MODS	.....	38,732	.....	38,732	.....	.....
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP	.....	1,670,378	.....	1,673,166	.....	+2,788
	OTHER BASE MAINTENANCE AND SUPPORT EQUIP:						
	TEST EQUIPMENT:						
78	BASE/ALC CALIBRATION PACKAGE	.....	13,528	.....	13,528	.....	.....
79	PRIMARY STANDARDS LABORATORY	.....	1,074	.....	1,074	.....	.....
80	ITEMS LESS THAN $5M	.....	9,382	.....	9,382	.....	.....
	PERSONAL SAFETY AND RESCUE EQUIP:						
81	NIGHT VISION GOGGLES	.....	5,340	.....	10,340	.....	+5,000
82	ITEMS LESS THAN $5M	.....	7,435	.....	22,235	.....	+14,800
	DEPOT PLANT + MATERIALS HANDLING EQ:						
83	MECHANIZED MATERIAL HANDLING	.....	13,919	.....	21,919	.....	+8,000
84	ITEMS LESS THAN $5M	.....	11,702	.....	11,702	.....	.....
	ELECTRICAL EQUIPMENT:						
85	FLOODLIGHTS	.....	5,616	.....	5,616	.....	.....
86	ITEMS LESS THAN $5M	.....	9,570	.....	9,570	.....	.....

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	BASE SUPPORT EQUIPMENT:						
87	BASE PROCURED EQUIPMENT	.....	9,617	.....	15,617	.....	+6,000
88	MEDICAL/DENTAL EQUIPMENT	.....	13,889	.....	16,889	.....	+3,000
89	ENVIRONMENTAL PROJECTS	.....	664	.....	664	.....	.....
90	AIR BASE OPERABILITY	.....	5,502	.....	5,502	.....	.....
91	PHOTOGRAPHIC EQUIPMENT	.....	5,708	.....	5,708	.....	.....
92	PRODUCTIVITY ENHANCING CAPITA	.....	6,210	.....	6,210	.....	.....
93	MOBILITY EQUIPMENT	.....	92,951	.....	92,951	.....	.....
94	AIR CONDITIONERS	.....	10,238	.....	10,238	.....	.....
95	ITEMS LESS THAN $5M	.....	14,940	.....	14,940	.....	.....
	SPECIAL SUPPORT PROJECTS:						
96	PRODUCTION ACTIVITIES	.....	50,442	.....	50,442	.....	.....
97	TECH SURV COUNTERMEASURES EQ	.....	3,998	.....	3,998	.....	.....
98	DARP RC135	.....	16,775	.....	16,775	.....	.....
99	DARP, MRIGS	.....	99,915	.....	99,915	.....	.....
100	SELECTED ACTIVITIES	.....	8,981,728	.....	8,894,578	.....	−87,150
101	SPECIAL UPDATE PROGRAM	.....	220,228	.....	220,228	.....	.....
102	DEFENSE SPACE RECONNAISSANCE	.....	14,141	.....	14,141	.....	.....
104	MODIFICATIONS	.....	201	.....	201	.....	.....
105	FIRST DESTINATION TRANSPORTATION	.....	4,980	.....	4,980	.....	.....
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP	.....	9,629,693	.....	9,579,343	.....	−50,350
	SPARE AND REPAIR PARTS:						
106	SPARES AND REPAIR PARTS	.....	36,582	.....	36,582	.....	.....
	INFORMATION TECHNOLOGY GENERAL REDUCTION	.....	.....	.....	.....	.....	.....
	TOTAL, OTHER PROCUREMENT, AIR FORCE	.....	11,583,659	.....	11,536,097	.....	−47,562

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
38	INTELLIGENCE COMM EQUIP	1,683	19,083	+17,400
	Eagle Vision			+5,000
	Jumbo Deployable Transit-Cased System			+12,400
40	NATIONAL AIRSPACE SYSTEM	33,704	30,204	−3,500
	Delay in MOT&E of DASR Radar			−3,500
47	HIGH PERFORMANCE COMPUTING MODERNIZATION	48,927		−48,927
	Transfer to PDW			−48,927
48	GENERAL INFORMATION TECHNOLOGY	119,534	85,234	−34,300
	Air Force Personnel Security Investment Program (Transfer to RDAF)			−34,300
52	COMBAT TRAINING RANGES	23,442	82,942	+59,500
	11th AF G–Band Pedestals Upgrades			+9,000
	11th AF JAWSS Scoring System Processor			+7,500
	11th AF UMTE Program Communications Reliability Upgrade			+7,000
	611th Gakona Radar			+20,000
	611th Red Air Defense Command and Control			+4,000
	Joint Threat Emitter			+10,000
	Mt. Fairplay Radios			+2,000
57	AIR OPERATIONS CENTER [AOC]	45,954	34,369	−11,585
	AOC Adjustment			−11,585
58	BASE INFORMATION INFRASTRUCTURE	268,408	294,008	+25,600
	Alaska-Wide Mobile Radio [LMR] Program			+10,400
	Information Transportation System for the C4ISR Acquisition Center of Excellence			+6,000
	PACAF C2 Network Modernization and Revitalization			+9,200
70	COMBAT SURVIVOR EVADER LOCATE	8,839	7,439	−1,400
	CSEL Requirements Change			−1,400
81	NIGHT VISION GOGGLES	5,340	10,340	+5,000
	Panoramic Night Vision Goggles			+5,000
82	ITEMS LESS THAN $5 MILLION	7,435	22,235	+14,800
	Active Noise Reduction [ANR] for Crew Headsets/Helmets			+3,000
	Aircrew Survival Radio Test Sets			+7,000
	Fixed Aircrew Standardized Seat			+4,800
83	MECHANIZED MATERIAL HANDLING	13,919	21,919	+8,000
	Point of Maintenance Initiative			+8,000
87	BASE PROCURED EQUIPMENT	9,617	15,617	+6,000
	Combat Arms Training System			+6,000
88	MEDICAL/DENTAL EQUIPMENT	13,889	16,889	+3,000
	Expeditionary Medical Support [EMEDS]			+3,000
100	SELECTED ACTIVITIES	8,981,728	8,894,578	−87,150
	Classified Adjustment			−87,150

Air Operations Center Procurement.—The Air Force has requested funding to procure an Air Operations Center [AOC] for Ramstein Air Force Base in fiscal year 2004. Given the decision to close Prince Sultan Air Base, the Committee believes that it would be a better use of funds to simply move the equipment from this site to Ramstein AFB. The Committee has, therefore, reduced the budget request for Air Operations Centers by $11,585,000 and directs the Air Force to use the remaining $3,000,000 to move and install the Prince Sultan AOC at Ramstein AFB.

Backscatter X–Ray Technology for Threat Detection.—The Committee is encouraged with the procurement of backscatter x-ray technology for the purpose of force protection. The Committee en-

courages the Department of the Air Force to continue seeking the most effective level of biological, chemical, and radiological x-ray technology available, including the procurement of backscatter x-ray technology.

PROCUREMENT, DEFENSE-WIDE

Appropriations, 2003	$3,414,455,000
Budget estimate, 2004	3,665,506,000
Committee recommendation	3,568,851,000

The Committee recommends an appropriation of $3,568,851,000. This is $96,655,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MAJOR EQUIPMENT:						
	MAJOR EQUIPMENT, OSD/WHS:						
1	WHS MOTOR VEHICLES	2	$70	2	$70		
2	MAJOR EQUIPMENT, OSD		37,291		86,191		+$48,900
3	MAJOR EQUIPMENT, WHS		21,622		21,622		
5	INFORMATION SYSTEM SECURITY PROGRAM				5,000		+5,000
	MAJOR EQUIPMENT, NSA:						
	MAJOR EQUIPMENT, DISA:						
8	INFORMATION SYSTEMS SECURITY		32,860		22,960		−9,900
10	DEFENSE MESSAGE SYSTEM		5,277		5,277		
11	GLOBAL COMMAND AND CONTROL SYS		4,743		4,743		
12	GLOBAL COMBAT SUPPORT SYSTEM		2,507		2,507		
13	TELEPORTS		58,160		53,160		−5,000
14	GLOBAL INFORMATION GRID		380,135		380,135		
15	ITEMS LESS THAN $5M		70,025		61,525		−8,500
	MAJOR EQUIPMENT, DIA:						
16	INTELLIGENCE COMMUNICATIONS				22,000		+22,000
	MAJOR EQUIPMENT, DLA:						
20	MAJOR EQUIPMENT		8,545		8,545		
	MAJOR EQUIPMENT, DCAA:						
21	MAJOR EQUIPMENT ITEMS LESS THAN $5M		1,500		1,500		
22	MAJOR EQUIPMENT, TJS		46,114		46,114		
	MISSILE DEFENSE AGENCY:						
	MAJOR EQUIPMENT, DHRA:						
24	PERSONNEL ADMINISTRATION		7,312		7,312		
	NATIONAL IMAGERY AND MAPPING AGENCY:						
25	MAJOR EQUIPMENT, NIMA				29,000		+29,000
	DEFENSE THREAT REDUCTION AGENCY:						
26	VEHICLES		200		200		
27	OTHER MAJOR EQUIPMENT		37,350		37,350		

[Dollar amounts in thousands]

Line	Item	Qty.	2004 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	DEFENSE SECURITY COOPERATION AGENCY:						
28	OTHER MAJOR EQUIPMENT	.....	209	.....	209	.....	.....
	MAJOR EQUIPMENT, AFIS:						
29	MAJOR EQUIPMENT, AFIS	.....	6,824	.....	6,824	.....	.....
	MAJOR EQUIPMENT, DODDE:						
30	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	.....	2,337	.....	2,337	.....	.....
	MAJOR EQUIPMENT, DCMA:						
31	MAJOR EQUIPMENT	.....	9,908	.....	9,908	.....	.....
	MAJOR EQUIPMENT, DTSA:						
32	MAJOR EQUIPMENT	.....	590	.....	590	.....	.....
	TOTAL, MAJOR EQUIPMENT	.....	733,579	.....	815,079	.....	+81,500
	SPECIAL OPERATIONS COMMAND:						
	AVIATION PROGRAMS:						
33	SOF ROTARY WING UPGRADES	.....	675,063	.....	483,963	.....	−191,100
34	SOF TRAINING SYSTEMS	.....	56,133	.....	56,133	.....	.....
35	MC–130H COMBAT TALON II	.....	8,838	.....	8,838	.....	.....
36	CV–22 SOF MODIFICATION	2	108,790	2	108,790	.....	.....
37	AC–130U GUNSHIP ACQUISITION	.....	390,054	.....	390,054	.....	.....
38	C–130 MODIFICATIONS	.....	214,798	.....	162,398	.....	−52,400
39	AIRCRAFT SUPPORT	.....	295	.....	295	.....	.....
	SHIPBUILDING:						
40	ADVANCED SEAL DELIVERY SYS	.....	8,351	.....	8,351	.....	.....
41	ADVANCED SEAL DELIVERY SYS (AP–CY)	.....	23,573	.....	.....	.....	−23,573
42	MK VIII MOD 1—SEAL DELIVERY VEH	.....	10,100	.....	10,100	.....	.....
	AMMUNITION PROGRAMS:						
43	SOF ORDNANCE REPLENISHMENT	.....	35,746	.....	35,746	.....	.....
45	SOF ORDNANCE ACQUISITION	.....	22,506	.....	22,506	.....	.....
	OTHER PROCUREMENT PROGRAMS:						
46	COMM EQUIPMENT & ELECTRONICS	.....	56,225	.....	31,725	.....	−24,500

47	SOF INTELLIGENCE SYSTEMS	.....	16,522	.....	16,522	.....	.....
48	SOF SMALL ARMS & WEAPONS	.....	16,003	.....	50,003	.....	+34,000
49	JOINT MILITARY INTELLIGENCE PROGRAM	.....	18,269	.....	18,269	.....	.....
50	ITV	.....	5,206	.....	5,206	.....	.....
51	MARITIME EQUIPMENT MODS	.....	1,316	.....	4,316	.....	+3,000
52	SOF COMBATANT CRAFT SYSTEMS	.....	9,981	.....	9,981	.....	.....
53	SPARES AND REPAIR PARTS	.....	7,995	.....	7,995	.....	.....
54	SOF MARITIME EQUIPMENT	.....	1,990	.....	18,490	.....	+16,500
56	MISCELLANEOUS EQUIPMENT	.....	11,207	.....	11,207	.....	.....
57	SOF PLANNING AND REHEARSAL SYSTEM	.....	292	.....	292	.....	.....
58	SOF OPERATIONAL ENHANCEMENTS	.....	235,269	.....	241,187	.....	+5,918
59	PSYOP EQUIPMENT	.....	18,264	.....	18,264	.....	.....
	TOTAL, SPECIAL OPERATIONS COMMAND	.....	1,952,786	.....	1,720,631	.....	−232,155
	CHEMICAL/BIOLOGICAL DEFENSE:						
	CBDP:						
60	INDIVIDUAL PROTECTION	.....	85,018	.....	90,018	.....	+5,000
61	DECONTAMINATION	.....	12,643	.....	12,643	.....	.....
62	JOINT BIOLOGICAL DEFENSE PROGRAM	.....	71,952	.....	71,952	.....	.....
63	COLLECTIVE PROTECTION	.....	17,608	.....	42,608	.....	+25,000
64	CONTAMINATION AVOIDANCE	.....	318,516	.....	342,516	.....	+24,000
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE	.....	505,737	.....	559,737	.....	+54,000
999	CLASSIFIED PROGRAMS	.....	473,404	.....	473,404	.....	.....
	TOTAL, PROCUREMENT, DEFENSE-WIDE	.....	3,665,506	.....	3,568,851	.....	−96,655

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	MAJOR EQUIPMENT, OSD	37,291	86,191	+48,900
	High Performance Computing Modernization (Transfer from Air Force)			+48,900
5	INFORMATION SYSTEMS SECURITY PROGRAM		5,000	+5,000
	Secure Wireless Technology Capability			+5,000
8	INFORMATION SYSTEMS SECURITY	32,860	22,960	−9,900
	Premature Request			−9,900
13	TELEPORTS	58,160	53,160	−5,000
	Installation Cost Growth			−5,000
15	ITEMS LESS THAN $5 MILLION	70,025	61,525	−8,500
	Unjustified Request			−8,500
16	INTELLIGENCE AND COMMUNICATIONS		22,000	+22,000
	Classified Adjustment			+22,000
25	MAJOR EQUIPMENT, NIMA		29,000	+29,000
	Classified Adjustment			+29,000
33	SOF ROTARY WING UPGRADES	675,063	483,963	−191,100
	Army Delay—MH–60 SLEP & Associated Equipment			−153,000
	MH–47 Spares Unjustified Growth			−38,100
38	C–130 MODIFICATIONS	214,798	162,398	−52,400
	MC–130H Aerial Refueling System Acquisition Phasing			−53,800
	HPFOTD—Premature Procurement			−8,600
	EC–130J Modifications			+10,000
41	ADVANCED SEAL DELIVERY SYS	23,573		−23,573
	Transfer to RDDW			−23,573
46	COMM EQUIPMENT & ELECTRONICS	56,225	31,725	−24,500
	TACLAN Cost Growth			−9,500
	SOFTACS Cost Growth			−10,000
	C4IAS Underexecution			−5,000
48	SOF SMALL ARMS & WEAPONS	16,003	50,003	+34,000
	ALGL Systems			+22,000
	AN/PVS–17 Mini Night Sight			+4,000
	Infrared Zoom Laser Illuminator/Designator			+3,000
	SOPMOD Block I Objective			+3,000
	Weapons Shot Counter			+2,000
51	MARITIME EQUIPMENT MODS	1,316	4,316	+3,000
	Mk–V Advanced Shock Mitigating Seats			+3,000
54	SOF MARITIME EQUIPMENT	1,990	18,490	+16,500
	Additional SOC–R			+16,500
58	SOF OPERATIONAL ENHANCEMENTS	235,269	241,187	+5,918
	Classified Reductions			−18,882
	Budget Amendment Correction			−8,200
	Classified Increases			+33,000
60	INDIVIDUAL PROTECTION	85,018	90,018	+5,000
	Chem/ Bio Defense Masks			+5,000
63	COLLECTIVE PROTECTION	17,608	42,608	+25,000
	Chemical Protective Shelters			+25,000
64	CONTAMINATION AVOIDANCE	318,516	342,516	+24,000
	Contamination Avoidance—Filters			+1,000
	ACADA			+20,000
	Joint Chemical Agent Detector			+3,000

Special Operations Rotary Wing Programs.—The President's budget requests $675,063,000 for the upgrade of rotary wing aircraft for Special Operations Command [SOCOM]. This request includes funds for procuring the first MH–60 conversion kits and associated upgrade equipment for the Service Life Extension Program [SLEP]. The Army's recent decision to delay the SLEP program re-

sults in a delay to the SOF program as well. Therefore, the Committee recommends a reduction of $153,000,000 to the budget request.

The budget request also includes $46,100,000 for MH–47 spares, an increase of $43,721,000 over last year. While the Committee recognizes the number of requested aircraft has increased over last year, sufficient rationale for a 40 fold increase is absent. Applying the formula that SOCOM used last year in its justification materials and allowing for some growth, the Committee recommends a reduction of $38,100,000 for MH–47 spares.

Advanced SEAL Delivery System.—The Committee believes that the request for $23,573,000 of advance procurement funding for the second ASDS is premature. The Committee is supportive of the program and is aware of the promising capabilities and benefits the system provides its operators; however, until operational test results, cost estimates, and acquisition strategies have been clearly articulated, the Committee finds that the resources requested for procurement would be more effectively used to further the ongoing research and development efforts.

NATIONAL GUARD AND RESERVE EQUIPMENT

Appropriations, 2003	$100,000,000
Budget estimate, 2004	0
Committee recommendation	700,000,000

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

The appropriation includes direction for each Reserve and National Guard component commander to submit to the congressional defense committees a detailed assessment of that component's modernization priorities.

The Committee maintains that the Reserve and National Guard component commanders should exercise control of funds provided for their modernization in this account. The separate submission of these assessments, directly from the Reserve Component Commanders and the National Guard Directors to the committees will ensure that Reserve and National Guard priorities are addressed in the allocation of this appropriation.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE EQUIPMENT:			
	ARMY RESERVE:			
1	MISCELLANEOUS EQUIPMENT		50,000	+50,000
	NAVY RESERVE:			
2	MISCELLANEOUS EQUIPMENT		50,000	+50,000
	MARINE CORPS RESERVE:			
3	MISCELLANEOUS EQUIPMENT		50,000	+50,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	AIR FORCE RESERVE:			
4	MISCELLANEOUS EQUIPMENT	.....	50,000	+50,000
	TOTAL, RESERVE EQUIPMENT	.....	200,000	+200,000
	NATIONAL GUARD EQUIPMENT:			
	ARMY NATIONAL GUARD:			
5	MISCELLANEOUS EQUIPMENT	.....	240,000	+240,000
	AIR NATIONAL GUARD:			
6	MISCELLANEOUS EQUIPMENT	.....	260,000	+260,000
	TOTAL, NATIONAL GUARD EQUIPMENT	.....	500,000	+500,000
	TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	.....	700,000	+700,000

COMMITTEE RECOMMENDED ADJUSTMENTS

ARMY RESERVE

Miscellaneous Equipment.—The Committee recommends $50,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army Reserve units.

NAVY RESERVE

Miscellaneous Equipment.—The Committee recommends $50,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Navy Reserve units.

MARINE CORPS RESERVE

Miscellaneous Equipment.—The Committee recommends $50,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Marine Corps Reserve units.

AIR FORCE RESERVE

Miscellaneous Equipment.—The Committee recommends $50,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air Force Reserve units.

ARMY NATIONAL GUARD

Miscellaneous Equipment.—The Committee recommends $240,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army National Guard units.

AIR NATIONAL GUARD

Miscellaneous Equipment.—The Committee recommends a specific increase of $20,000,000 for F–15 Engine Kits and $240,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air National Guard units.

ITEMS OF SPECIAL INTEREST

The Committee agrees that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items: Air National Guard Threat Emitter, Handheld Standoff Mine Detection System, Lightweight Maintenance Enclosure, Intelligence Infrastructure, Improved Target Acquisition System, Movement Tracking System, Laser Marksmanship Training System, Bladefold Kits for Apache Helicopters, Engineer Mission Modules for PLS, Tactical Firefighting Equipment, HMMWV, Up-Armored HMMWV, Construction Equipment SLEP, AN/PVS–7, AN/PVS–14 and FMTV.

DEFENSE PRODUCTION ACT PURCHASES

Appropriations, 2003	$73,057,000
Budget estimate, 2004	67,516,000
Committee recommendation	77,516,000

The Committee recommends an appropriation of $77,516,000. This is $10,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
1	DOMESTIC RADIATION HARDENED ELECTRONICS	67,516	77,516	+10,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
1	DOMESTIC RADIATION HARDENED ELECTRONICS	67,516	77,516	+10,000
	Rigid Rod Polymer Materials Technology			+10,000

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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

The President's fiscal year 2004 budget requests a total of $61,826,654,000 for research, development, test and evaluation appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends research, development, test and evaluation appropriations totaling $63,564,908,000 for fiscal year 2004. This is $1,738,254,000 above the budget estimate.

Committee recommended research, development, test and evaluation appropriations for fiscal year 2004 are summarized below:

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS

[In thousands of dollars]

Account	2004 budget estimate	Committee recommendation	Change from budget estimate
Research, Development, Test and Evaluation:			
Army	9,122,825	9,513,048	+390,223
Navy	14,106,653	14,886,381	+779,728
Air Force	20,336,258	20,086,290	−249,968
Defense-Wide	17,974,257	18,774,428	+800,171
Operational Test and Evaluation, Defense	286,661	304,761	+18,100
Total	61,826,654	63,564,908	+1,738,254

COMMITTEE RECOMMENDATIONS

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

These adjustments reflect the following Committee actions: elimination of funds requested for programs which are lower priority, duplicative, or not supported by firm requirements in out year development or procurement appropriations; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities and to rectify shortfalls in the budget estimate; and implementation of recommendations in the Senate bill authorizing activities of the Department of Defense for fiscal year 2004.

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Appropriations, 2003	$7,669,656,000
Budget estimate, 2004	9,122,825,000
Committee recommendation	9,513,048,000

The Committee recommends an appropriation of $9,513,048,000. This is $390,223,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BASIC RESEARCH:			
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	24,121	24,121	.....
2	DEFENSE RESEARCH SCIENCES	128,798	157,498	+28,700
3	UNIVERSITY RESEARCH INITIATIVES	71,642	76,042	+4,400
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	84,816	100,142	+15,326
5	FORCE HEALTH PROTECTION	9,847	12,847	+3,000
6	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	9,730	.....	−9,730
7	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY	14,083	.....	−14,083
	TOTAL, BASIC RESEARCH	343,037	370,650	+27,613
	APPLIED RESEARCH:			
8	MATERIALS TECHNOLOGY	15,186	41,186	+26,000
9	SENSORS AND ELECTRONIC SURVIVABILITY	22,765	25,765	+3,000
10	TRACTOR HIP	5,835	1,735	−4,100
11	AVIATION TECHNOLOGY	39,459	39,459	.....
12	EW TECHNOLOGY	17,029	17,029	.....
13	MISSILE TECHNOLOGY	43,269	100,565	+57,296
14	ADVANCED WEAPONS TECHNOLOGY	14,189	14,189	.....
15	ADVANCED CONCEPTS AND SIMULATION	15,941	29,941	+14,000
16	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	80,910	107,910	+27,000
17	BALLISTICS TECHNOLOGY	53,478	55,478	+2,000
18	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,540	21,540	+18,000
19	JOINT SERVICE SMALL ARMS PROGRAM	5,835	5,835	.....
20	WEAPONS AND MUNITIONS TECHNOLOGY	39,485	52,985	+13,500
21	ELECTRONICS AND ELECTRONIC DEVICES	33,694	56,394	+22,700
22	NIGHT VISION TECHNOLOGY	22,233	22,233	.....
23	COUNTERMINE SYSTEMS	21,291	25,291	+4,000
24	HUMAN FACTORS ENGINEERING TECHNOLOGY	16,749	16,749	.....
25	ENVIRONMENTAL QUALITY TECHNOLOGY	18,252	25,852	+7,600
26	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	18,728	18,728	.....
27	COMPUTER AND SOFTWARE TECHNOLOGY	4,142	4,142	.....
28	MILITARY ENGINEERING TECHNOLOGY	45,407	51,407	+6,000
29	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	15,548	15,548	.....
30	WARFIGHTER TECHNOLOGY	29,421	38,421	+9,000
31	MEDICAL TECHNOLOGY	58,877	101,377	+42,500
	TOTAL, APPLIED RESEARCH	641,263	889,759	+248,496
	ADVANCED TECHNOLOGY DEVELOPMENT:			
33	WARFIGHTER ADVANCED TECHNOLOGY	63,882	67,882	+4,000
34	MEDICAL ADVANCED TECHNOLOGY	35,168	105,668	+70,500

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
35	AVIATION ADVANCED TECHNOLOGY	72,083	83,583	+11,500
36	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	47,752	47,752	.....
37	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	210,856	262,856	+52,000
38	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	10,379	10,379	.....
39	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	4,931	4,931	.....
40	ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)	40,347	60,347	+20,000
41	TRACTOR HIKE	8,781	6,781	−2,000
42	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,649	26,649	+8,000
44	TRACTOR ROSE	2,872	1,533	−1,339
45	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	9,349	28,749	+19,400
46	MILITARY HIV RESEARCH	6,733	6,733	.....
47	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	4,916	4,916	.....
48	GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	12,660	12,660	.....
49	EW TECHNOLOGY	11,273	13,273	+2,000
50	MISSILE AND ROCKET ADVANCED TECHNOLOGY	111,321	136,849	+25,528
51	TRACTOR CAGE	7,592	7,592	.....
52	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	24,552	32,452	+7,900
53	JOINT SERVICE SMALL ARMS PROGRAM	6,193	6,193	.....
54	LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION	8,847	8,847	.....
55	NIGHT VISION ADVANCED TECHNOLOGY	47,088	60,088	+13,000
56	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,776	15,776	.....
57	MILITARY ENGINEERING ADVANCED TECHNOLOGY	3,441	13,521	+10,080
58	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLO	20,255	24,255	+4,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	805,696	1,050,265	+244,569
	DEMONSTRATION & VALIDATION:			
59	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (NON SPACE)	51,547	103,547	+52,000
60	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	9,632	40,732	+31,100
61	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	79,959	121,059	+41,100
62	LANDMINE WARFARE AND BARRIER—ADV DEV	36,976	36,976	.....
63	SMOKE, OBSCURANT AND TARGET DEFEATING SYS–ADV DEV	10,262	10,262	.....
64	TANK AND MEDIUM CALIBER AMMUNITION	11,249	21,249	+10,000
65	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	61,377	61,377	.....
66	SOLDIER SUPPORT AND SURVIVABILITY	13,987	13,987	.....
67	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	17,068	17,068	.....
68	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	5,283	5,283	.....
69	ENVIRONMENTAL QUALITY TECHNOLOGY	11,514	22,014	+10,500
70	WARFIGHTER INFORMATION NETWORK—TACTICAL	90,774	82,311	−8,463
71	NATO RESEARCH AND DEVELOPMENT	4,779	4,779	.....
72	AVIATION—ADV DEV	9,968	14,968	+5,000
73	WEAPONS AND MUNITIONS—ADV DEV	31,856	31,856	.....
74	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	12,008	19,508	+7,500
75	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND A	8,682	8,682	.....
76	MEDICAL SYSTEMS—ADV DEV	11,042	16,042	+5,000
77	INTEGRATED BROADCAST SERVICE (JMIP/DISTP)	2,097	2,097	.....
80	SCAMP BLOCK II	28,028	28,028	.....
81	MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS	276,259	.....	−276,259
	TOTAL, DEMONSTRATION & VALIDATION	784,347	661,825	−122,522

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	ENGINEERING & MANUFACTURING DEVELOPMENT:			
82	AIRCRAFT AVIONICS	64,650	59,650	−5,000
84	COMANCHE	1,079,257	1,079,257	.....
85	EW DEVELOPMENT	33,214	33,214	.....
86	JOINT TACTICAL RADIO	134,693	134,693	.....
87	ALL SOURCE ANALYSIS SYSTEM	20,168	20,168	.....
88	TRACTOR CAGE	16,215	16,215	.....
89	COMMON MISSILE	183,790	107,790	−76,000
90	INFANTRY SUPPORT WEAPONS	21,637	31,637	+10,000
91	MEDIUM TACTICAL VEHICLES	4,366	4,366	.....
92	SMOKE, OBSCURANT AND TARGET DEFEATING SYS–SDD	12,094	12,094	.....
93	JAVELIN	956	956	.....
95	FAMILY OF HEAVY TACTICAL VEHICLES	9,200	17,500	+8,300
96	AIR TRAFFIC CONTROL	2,514	2,514	.....
98	LIGHT TACTICAL WHEELED VEHICLES	15,700	15,700	.....
99	ARMORED SYSTEMS MODERNIZATION (ASM)—SDD	1,701,331	1,701,331	.....
101	NIGHT VISION SYSTEMS—SDD	29,022	30,522	+1,500
102	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	67,283	100,000	+32,717
103	NON-SYSTEM TRAINING DEVICES—SDD	71,616	71,616	.....
104	TERRAIN INFORMATION—SDD	6,977	6,977	.....
105	INTEGRATED METEOROLOGICAL SUPPORT SYSTEM	3,309	3,309	.....
107	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—SDD	29,297	29,297	.....
108	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	16,994	16,994	.....
109	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	4,634	10,634	+6,000
110	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—SDD	26,358	26,358	.....
111	TACTICAL SURVEILLANCE SYSTEMS—SDD	19,695	25,695	+6,000
112	ARMY TACTICAL MISSILE SYSTEM (ATACMS)	55,075	4,000	−51,075
113	JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM	4,705	4,705	.....
114	POSITIONING SYSTEMS DEVELOPMENT (SPACE)	1,574	1,574	.....
115	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	3,998	3,998	.....
116	JOINT NETWORK MANAGEMENT SYSTEM	9,437	9,437	.....
117	AVIATION—SDD	2,379	3,379	+1,000
118	WEAPONS AND MUNITIONS—SDD	129,409	153,409	+24,000
119	LOGISTICS AND ENGINEER EQUIPMENT—SDD	86,288	86,288	.....
120	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—SDD	219,088	219,088	.....
121	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	12,202	16,202	+4,000
122	LANDMINE WARFARE/BARRIER—SDD	90,396	90,396	.....
123	ARTILLERY MUNITIONS	133,994	133,994	.....
124	COMBAT IDENTIFICATION	3,541	15,541	+12,000
125	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	98,129	98,129	.....
126	LOSAT	30,809	30,809	.....
128	FIREFINDER	27,107	27,107	.....
129	ARTILLERY SYSTEMS	32,629	32,629	.....
130	PATRIOT PAC–3 THEATER MISSILE DEFENSE ACQUISITION	174,475	.....	−174,475
131	INFORMATION TECHNOLOGY DEVELOPMENT	47,566	62,566	+15,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,737,771	4,551,738	−186,033
	RDT&E MANAGEMENT SUPPORT:			
132	THREAT SIMULATOR DEVELOPMENT	17,751	21,251	+3,500
133	TARGET SYSTEMS DEVELOPMENT	13,890	13,890	.....
134	MAJOR T&E INVESTMENT	62,135	62,135	.....
135	RAND ARROYO CENTER	22,804	22,804	.....
136	ARMY KWAJALEIN ATOLL	137,307	141,307	+4,000
137	CONCEPTS EXPERIMENTATION PROGRAM	26,473	33,473	+7,000
139	ARMY TEST RANGES AND FACILITIES	174,603	185,203	+10,600
140	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	54,986	57,986	+3,000

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
141	SURVIVABILITY/LETHALITY ANALYSIS	39,138	45,138	+6,000
142	DOD HIGH ENERGY LASER TEST FACILITY	17,806	19,306	+1,500
143	AIRCRAFT CERTIFICATION	3,098	3,098	.....
144	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	9,669	9,669	.....
145	MATERIEL SYSTEMS ANALYSIS	15,832	15,832	.....
146	EXPLOITATION OF FOREIGN ITEMS	3,579	3,579	.....
147	SUPPORT OF OPERATIONAL TESTING	67,795	67,795	.....
148	ARMY EVALUATION CENTER	57,074	47,074	−10,000
149	SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	2,654	2,654	.....
150	PROGRAMWIDE ACTIVITIES	71,555	71,555	.....
151	TECHNICAL INFORMATION ACTIVITIES	28,520	28,520	.....
152	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	19,855	29,855	+10,000
153	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,938	4,938	.....
154	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	8,995	8,995	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	860,457	896,057	+35,600
	OPERATIONAL SYSTEMS DEVELOPMENT:			
156	MLRS PRODUCT IMPROVEMENT PROGRAM	84,839	84,839	.....
157	AEROSTAT JOINT PROJECT OFFICE	57,549	57,549	.....
158	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT	.....	2,000	+2,000
159	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	28,917	28,917	.....
160	COMBAT VEHICLE IMPROVEMENT PROGRAMS	24,486	31,486	+7,000
161	MANEUVER CONTROL SYSTEM	39,581	45,581	+6,000
162	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	187,959	279,959	+92,000
163	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	3,399	8,399	+5,000
164	DIGITIZATION	18,251	18,251	.....
165	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	48,436	48,436	.....
167	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	44,468	46,968	+2,500
168	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	9,822	9,822	.....
169	TRACTOR RUT	8,851	8,851	.....
170	TRACTOR CARD	9,255	9,255	.....
171	JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI–TAC)	16,543	16,543	.....
172	JOINT TACTICAL GROUND SYSTEM	9,767	9,767	.....
173	SPECIAL ARMY PROGRAM	5,968	11,268	+5,300
174	SECURITY AND INTELLIGENCE ACTIVITIES	.....	10,500	+10,500
175	INFORMATION SYSTEMS SECURITY PROGRAM	20,728	13,728	−7,000
176	GLOBAL COMBAT SUPPORT SYSTEM	58,983	48,983	−10,000
177	SATCOM GROUND ENVIRONMENT (SPACE)	87,352	87,352	.....
178	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	20,124	20,124	.....
179	TRAFFIC CONTROL, APPROACH AND LANDING SYSTEM	956	956	.....
180	TACTICAL UNMANNED AERIAL VEHICLES	60,493	75,493	+15,000
181	AIRBORNE RECONNAISSANCE SYSTEMS	4,751	4,751	.....
182	DISTRIBUTED COMMON GROUND SYSTEMS	32,292	32,292	.....
183	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	65,981	80,181	+14,200
184	NATO JOINT STARS	503	503	.....
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	950,254	1,092,754	+142,500
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	9,122,825	9,513,048	+390,223

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	DEFENSE RESEARCH SCIENCES	128,798	157,498	+28,700
	Desert Terrain Analysis for Enhancing Military Operations			+4,000
	Terrain Atmosphere Interactions			+2,200
	Biofilms—Terrorist Agents in Drinking Water			+3,000
	Nano-Materials Research			+1,000
	Optical Technologies Research			+5,000
	Advanced Research and Technology			+4,500
	Perpetually Available Secure Info System Research			+2,000
	Alternative Energy Research			+1,000
	Advanced Carbon Nanotechnology Program			+4,000
	Nano-Photonic Systems Fabrication			+2,000
3	UNIVERSITY RESEARCH INITIATIVES	71,642	76,042	+4,400
	Bioinformatics Research			+2,400
	Low Temperature Research			+2,000
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	84,816	100,142	+15,326
	Rapidly Deployable Visualization for Training & Simulation			+1,000
	Small Trailer Corrosion Prevention Program			+500
	Ferroelectric Electronic-Photonic Nanodevices			+3,000
	Dendritic Nanotechnology Research			+3,000
	University Based Automotive Research			+3,000
	TACOM Automotive Research Center University Research			+4,000
	Composite Materials Research			+826
5	FORCE HEALTH PROTECTION	9,847	12,847	+3,000
	Gulf War Illness Research			+3,000
6	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH	9,730		−9,730
	Transferred to RDDW, line 7			−9,730
7	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS	14,083		−14,083
	Transferred to RDDW, line 10			−14,083
8	MATERIALS TECHNOLOGY	15,186	41,186	+26,000
	Materials Joining for Army Weapons Systems			+3,000
	Composite Materials Technology for Future Combat System			+4,000
	Low Cost Enabling Technologies			+2,000
	Advanced Material for Mine Detection and Blast Mitigation			+5,000
	Advanced Material Processing			+7,000
	Future Affordable Multi-Utility Materials for FCS			+5,000
9	SENSORS AND ELECTRONIC SURVIVABILITY	22,765	25,765	+3,000
	Portable Chemical-Biological Agent Detection System			+3,000
10	TRACTOR HIP	5,835	1,735	−4,100
	Classified program			−4,100
13	MISSILE TECHNOLOGY	43,269	100,565	+57,296
	Red Rain			+4,000
	E–STRIKE Short Range Radar			+6,000
	Mariah II Hypersonic Wind Tunnel			+16,000
	Unmanned Systems Initiatives AMRDEC			+10,000
	Maneuver Air Defense			+6,500
	Hypersonic Army Missile Technology			+14,200
	Multiple Component Army Flight Test			+2,500
	National Aerospace Initiative			−1,904
15	ADVANCED CONCEPTS AND SIMULATION	15,941	29,941	+14,000
	Joint Unmanned Systems Test & Research Center			+4,000
	Photonics Research			+5,000
	Institute for Creative Technologies			+5,000
16	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	80,910	107,910	+27,000
	SmarTruck			+5,000
	Full Spectrum Active Close-in Layered Shield [FCLAS]			+7,000
	Advanced Electric Drive			+2,000
	Soldier Mobility Program			+1,000
	Hybrid HMMWV Technology Insertion Program			+1,000
	Unmanned Vehicle Control Technologies			+2,500

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Advanced Energy and Manufacturing Technology			+3,000
	Rapid Prototyping Technologies			+2,000
	Advanced Coatings Research			+1,500
	Moldite			+1,000
	Digital Humans and Virtual Reality			+1,000
17	BALLISTICS TECHNOLOGY	53,478	55,478	+2,000
	Advanced LFT Composites for Lightweight Weapons Systems			+1,000
	Structural Reliability of Electronic Components for Munitions			+1,000
18	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,540	21,540	+18,000
	Vaporized Hydrogen Peroxide Technology for Decontamination			+8,000
	Systems for Sampling and Detecting Bioaerosols			+5,000
	Deep Digger			+5,000
20	WEAPONS AND MUNITIONS TECHNOLOGY	39,485	52,985	+13,500
	RangeSafe Technology Demonstration Initiative			+7,000
	Smart Coating Material Program			+1,500
	Titanium Extraction Mining and Process Engineering Research			+2,000
	MACS High Zone Development			+3,000
21	ELECTRONICS AND ELECTRONIC DEVICES	33,694	56,394	+22,700
	Electronics and Electronic Devices			+6,000
	Flexible Display Initiative			+6,000
	Enhanced Wireless Digital Communications			+2,000
	Rechargeable Cylindrical Cell Systems			+2,000
	1.5v Alkaline Cylindrical Cell—Metal Oxide Cathode			+1,700
	Transcritical CO_2 Environmental Control Unit			+5,000
23	COUNTERMINE SYSTEMS	21,291	25,291	+4,000
	AAHIS Overland Counter-Mine			+2,000
	Small SAR Buried Mine Detection			+2,000
25	ENVIRONMENTAL QUALITY TECHNOLOGY	18,252	25,852	+7,600
	Bio/Chemical Materials Env Modeling			+1,000
	Hawthorne Army Depot Upgrades			+6,600
28	MILITARY ENGINEERING TECHNOLOGY	45,407	51,407	+6,000
	Geosciences Technology Research			+3,000
	University Partnership for Operational Support			+3,000
30	WARFIGHTER TECHNOLOGY	29,421	38,421	+9,000
	NBC Integrated Protection Membrane—Shelters			+4,000
	Chem/Bio Reactive Nanoparticle Materials			+5,000
31	MEDICAL TECHNOLOGY	58,877	101,377	+42,500
	Computational Proteomics			+3,000
	Versa HSDI			+5,000
	Conjugate Vaccines to prevent Shigellosis			+2,000
	Therapeutic Vaccines for Biological Threat			+1,000
	Tissue Replacement and Repair for Battlefield Injuries			+3,000
	International Rehabilitation Network			+5,000
	National Tissue Engineering Research			+2,000
	Chitosan Hemorrhage Control Dressing			+3,000
	Dermal Phase Meter			+2,000
	Transportable Pathogen Reduction & Blood Safety System			+3,000
	USAMRIID Anthrax Research			+2,500
	Development of large-scale, polyclonal human antibody production			+3,000
	Chronic Multi-symptom Illnesses			+5,000
	Bio-Defense Gene Knockout Technology Program			+3,000
33	WARFIGHTER ADVANCED TECHNOLOGY	63,882	67,882	+4,000
	ATIRCM/CMWS			+4,000
34	MEDICAL ADVANCED TECHNOLOGY	35,168	105,668	+70,500
	Portable Digital X-Ray			+1,000
	Tissue Development on Elastin Biomatrixes			+5,000
	Brain, Biology and Machine Initiative			+3,000
	Idaho Rural Telemedicine Demonstration Project			+2,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Medical Modeling and Simulation Through Synthetic Digital Genes			+1,000
	Joint U.S.-Norwegian Telemedicine Program			+2,500
	Texas Training and Technology against Trauma and Terrorism			+10,000
	VCT Lung Scan			+7,500
	National Bioterrorism Civilian Medical Response Center			+2,000
	Stable Hemostat			+5,000
	Study of Human Operator Performance [C–SHOP]			+2,000
	Emerging Technologies Center			+3,000
	Rugged Textile Electronic Garments for Combat Casualty			+3,500
	Minimally Invasive Surgery Modeling and Simulation			+1,000
	Center for Innovative Minimally Invasive Technology			+10,000
	Pennington Biomedical Center Personnel Readiness and Performance Initiative			+3,000
	Center for Prostate Disease Research [WRAMC]			+5,000
	Gallo Clinic & Research Center			+4,000
35	AVIATION ADVANCED TECHNOLOGY	72,083	83,583	+11,500
	UAV and Micro Air Vehicle Dynamometer			+4,000
	Reconfigurable Tooling Systems			+1,500
	Vectored Thrust Ducted Propeller Compound Helo			+6,000
37	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	210,856	262,856	+52,000
	Pacific Rim Corrosion Research Program			+3,000
	IMPACT—Combat Vehicle and Automotive Advanced Technology			+5,000
	Smart Battery and Intelligent Generator Technology for Military Vehicles			+2,000
	Fuel Cell Technology			+4,000
	Army Lightweight Structures Initiative			+1,000
	Advanced Army Modular Composite Bridge			+3,000
	Composite Body Parts—CAV Technology Transition			+4,000
	Advanced Thermal Management Controls			+1,500
	Advanced Collaborative Technologies			+3,000
	Mobile Parts Hospital			+6,000
	Electrochromatic Material Windows			+5,000
	Fastening and Joining Technologies			+1,500
	Tactical Vehicle Design Tools			+1,000
	21st Century Truck			+12,000
40	ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)	40,347	60,347	+20,000
	Portable and Mobile Emergency Broadband System			+2,000
	Networking Environment for C3 Mobile Services [NECMS]			+8,000
	Applied Communications and Information Networking [ACIN]			+10,000
41	TRACTOR HIKE	8,781	6,781	−2,000
	Classified program			−2,000
42	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,649	26,649	+8,000
	Institute for Creative Technologies			+4,000
	CAVE Automated Virtual Environment			+4,000
44	TRACTOR ROSE	2,872	1,533	−1,339
	Classified program			−1,339
45	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	9,349	28,749	+19,400
	Missile Recycling Center—Anniston			+3,000
	Tactical Missile Reuse/Demil—Letterkenny			+2,500
	Reclamation of Class 1.1 Rocket Propellant			+2,000
	Innovative Demil Technologies			+3,000
	HMX Requalification Program			+1,000
	Explosives Demilitarization Technology Program			+1,000
	Thin Layer Chromatography			+2,400
	Demilitarization of Obsolete Munitions			+2,500
	Demilitarization and Destruction of Conventional Munitions			+2,000
49	EW TECHNOLOGY	11,273	13,273	+2,000
	AN/VVR–1 Laser Warning Receiver			+2,000
50	MISSILE AND ROCKET ADVANCED TECHNOLOGY	111,321	136,849	+25,528

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Loitering Attack Munition for Aviation [LAM–A]			+5,000
	Close-In Active Protection System			+4,000
	Missile Simulation Technology			+10,000
	Warfighter Protection Lab			+5,000
	National Aerospace Initiative			−472
	Volumetrically Controlled Manufacturing			+1,000
	Army AMCODE Integration			+1,000
52	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	24,552	32,452	+7,900
	EDIT Advanced Landmine Detection			+2,000
	Advanced Demining Technology			+5,900
55	NIGHT VISION ADVANCED TECHNOLOGY	47,088	60,088	+13,000
	Advanced Passive Millimeter Wave Imager			+7,000
	Warfighter/Firefighter Position, Location, and Tracking [PLT] Sensor			+4,000
	Digital Night Vision Fusion			+1,000
	Buster Backpack Small UAV for Army			+1,000
57	MILITARY ENGINEERING ADVANCED TECHNOLOGY	3,441	13,521	+10,080
	Canola Oil Fuel Cell Initiative			+2,500
	Solid Oxide Fuel Cell Development for Defense Applications			+4,000
	Fuel Cell Hybrid Generating System w/Ramgen Technology			+3,580
58	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY	20,255	24,255	+4,000
	MVMNT Program for Simulation Based Operation			+4,000
59	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (NON SPACE)	51,547	103,547	+52,000
	Advanced Tactical Operations Center [ATOC]			+6,500
	Next Generation Hardware-in-the-loop [HWIL] Tool [NGHT]			+4,000
	Joint Wavelet Transform-based Hyperspectral Data Processing [JWaTH]			+5,000
	Global Infrasound Monitoring of Atmosphere			+2,000
	Dielectric Enhanced Sensor Systems [DESS]			+1,500
	Integrated Composite Missile Structure			+4,000
	Next Generation Passive Acoustic Surveillance			+5,000
	Mobile Tactical High Energy Laser [MTHEL]			+20,000
	Ballute Technology Development			+3,000
	Nanoscience Initiative			+1,000
60	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	9,632	40,732	+31,100
	Eagle Eyes Research Program			+2,000
	Low Cost Interceptor			+15,000
	Radar Power Technology			+4,000
	P3 Power Systems			+2,000
	Kodiak Range Safety & Instrumentation			+8,100
61	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	79,959	121,059	+41,100
	AMD Common Battle Management C4I System			+5,500
	Adaptive Integrated Fire Control [IFC] Technology Demonstration Program [AITD]			+2,500
	Allen Army Airfield Upgrades			+33,100
64	TANK AND MEDIUM CALIBER AMMUNITION	11,249	21,249	+10,000
	MRM/TERM TM3			+10,000
69	ENVIRONMENTAL QUALITY TECHNOLOGY	11,514	22,014	+10,500
	Casting Emissions Reduction Program			+4,000
	Managing Army Technologies for Environmental Enhancement			+4,500
	Waste Minimization and Pollution Prevention			+2,000
70	WARFIGHTER INFORMATION NETWORK—TACTICAL	90,774	82,311	−8,463
	Nuclear Arms Control Technology			−8,463
72	AVIATION—ADV DEV	9,968	14,968	+5,000
	Virtual Cockpit Optimization Program [VCOP]			+5,000
74	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	12,008	19,508	+7,500
	Theater Support Vessel development			+7,500
76	MEDICAL SYSTEMS—ADV DEV	11,042	16,042	+5,000
	Automated Laboratories for Biodefense			+5,000
81	MEDIUM EXTENDED AIR DEFENSE SYSTEM [MEADS] CONCEPTS	276,259		−276,259

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Transfer to RDDW			−276,259
82	AIRCRAFT AVIONICS	64,650	59,650	−5,000
	Poor execution			−5,000
89	COMMON MISSILE	183,790	107,790	−76,000
	Funding ahead of maturation of technologies			−76,000
90	INFANTRY SUPPORT WEAPONS	21,637	31,637	+10,000
	XM307 25mm Advanced Crew Served Weapon			+2,000
	XM312 .50 caliber Advanced Crew Served Weapon			+8,000
95	FAMILY OF HEAVY TACTICAL VEHICLES	9,200	17,500	+8,300
	Future Tactical Truck System			−6,700
	HEMTT A3 System Development and Demonstation Phase			+15,000
101	NIGHT VISION SYSTEMS—SDD	29,022	30,522	+1,500
	Enhanced Night Vision Goggle			+1,500
102	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	67,283	100,000	+32,717
	Transfer from OPA Line 136			+32,717
109	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	4,634	10,634	+6,000
	Integrated Family of Test Equipment—Base Shop Test Facility (v) 6			+6,000
111	TACTICAL SURVEILLANCE SYSTEMS—SDD	19,695	25,695	+6,000
	Army Tactical Exploitation System [TES–A] (for I Corps)			+6,000
112	ARMY TACTICAL MISSILE SYSTEM [ATACMS]	55,075	4,000	−51,075
	Premature funding			−55,075
	Viper Strike Munition			+4,000
117	AVIATION—SDD	2,379	3,379	+1,000
	Advanced Ballistic Protection			+1,000
118	WEAPONS AND MUNITIONS—SDD	129,409	153,409	+24,000
	Advanced Precision Kill Weapon System [APKWS]			+10,000
	Precision Guided Mortar Munition [PGMM]			+4,000
	Rapidly Installed Fuel Transfer System			+7,000
	Dual Purpose Improved Conventional Munitions [DPICM]			+1,000
	Hybrid Propellant For FCS Applications			+2,000
121	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—SDD	12,202	16,202	+4,000
	Next Generation Cartilage Infuser			+4,000
124	COMBAT IDENTIFICATION	3,541	15,541	+12,000
	Integrated Battlefield Combat Situational Awareness System [IB–CSAS]			+12,000
130	PATRIOT PAC–3 THEATER MISSILE DEFENSE ACQUISITION	174,475		−174,475
	Transfer to RDDW			−174,475
131	INFORMATION TECHNOLOGY DEVELOPMENT	47,566	62,566	+15,000
	Tactical Logistics Data Digitization Program			+15,000
132	THREAT SIMULATOR DEVELOPMENT	17,751	21,251	+3,500
	RF/SAM Threat Simulator Program			+3,500
136	ARMY KWAJALEIN ATOLL	137,307	141,307	+4,000
	Domed Housing Units			+3,000
	Aberdeen Technology Transfer Initiative			+1,000
137	CONCEPTS EXPERIMENTATION PROGRAM	26,473	33,473	+7,000
	Technology Management and Collaboration Initiative			+7,000
139	ARMY TEST RANGES AND FACILITIES	174,603	185,203	+10,600
	Non-Discarding Sabot			+1,700
	CRTC FCS Mobility Test Complex Automobile Test Lab			+8,900
140	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	54,986	57,986	+3,000
	Chemical Biological Defense Material T&E Initiative			+3,000
141	SURVIVABILITY/LETHALITY ANALYSIS	39,138	45,138	+6,000
	Decision Related Structures [DRS]			+6,000
142	DOD HIGH ENERGY LASER TEST FACILITY	17,806	19,306	+1,500
	High Energy Laser Systems Test Facility Infrastructure Upgrade			+1,500
148	ARMY EVALUATION CENTER	57,074	47,074	−10,000
	Excessive growth			−10,000
152	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	19,855	29,855	+10,000
	Public Private Partnership to Develop Metal Matrix Composite Technologies			+8,000
	Nanotechnology Consortium			+2,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
158	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION		2,000	+2,000
	Mulitiple Delivery Systems for Applying an Aqueous Decontaminant			+2,000
160	COMBAT VEHICLE IMPROVEMENT PROGRAMS	24,486	31,486	+7,000
	Tracked Hybrid-Electric Vehicle Advanced Technology Demonstrator			+4,500
	Abrams Track Development			+1,000
	Digitization Support to Fort Hood			+1,500
161	MANEUVER CONTROL SYSTEM	39,581	45,581	+6,000
	Classified program			+6,000
162	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	187,959	279,959	+92,000
	UH–60M IMD–HUMS Demonstration			+7,000
	UH–60M (Transfer from AP,A)			+85,000
163	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	3,399	8,399	+5,000
	Full Authority Digital Engine Control [FADEC] system			+5,000
167	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	44,468	46,968	+2,500
	PATRIOT Light Antenna Mast Group			+1,000
	Advanced Composite Radome			+1,500
173	SPECIAL ARMY PROGRAM	5,968	11,268	+5,300
	Classified program			+5,300
174	SECURITY AND INTELLIGENCE ACTIVITIES		10,500	+10,500
	Asian/Arabic Language Technology			+500
	Documentation Exploitation Solution			+2,000
	Base Protection and Monitoring, Ft. Leavenworth			+8,000
175	INFORMATION SYSTEMS SECURITY PROGRAM	20,728	13,728	−7,000
	Classified program			−7,000
176	GLOBAL COMBAT SUPPORT SYSTEM	58,983	48,983	−10,000
	Delayed approval of architecture backbone by OSD			−10,000
180	TACTICAL UNMANNED AERIAL VEHICLES	60,493	75,493	+15,000
	Shadow 200 TUAV Airframe Optimization			+8,900
	TUAV Tactical Common Data Link [TCDL]			+6,100
183	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	65,981	80,181	+14,200
	Optics Manufacturing Research			+1,500
	Microwave Wastewater Treatment System			+1,700
	Bipolar Wafer-cell NiMH battery for Army vehicles			+2,000
	Lean Munitions			+3,000
	MERWS—Natick			+6,000

Future Combat System.—The fiscal year 2004 President's budget requests a total of $1,701,331,000 for Armored Systems Modernization.

The Committee is concerned that a single program element containing such a large amount of money will not allow the oversight necessary to ensure the success of the Army's transformation to the Objective Force.

The budget submission breaks out the Future Combat System into three distinct projects—Future Combat System, Networked Fires, and Objective Force Indirect Fires. These three projects are very extensive, incorporating an entire family of not only vehicles, but an intricate networking capability on both manned and unmanned platforms to provide truly transformational capabilities for the Army.

The Committee directs that the Secretary of Defense plan, program and budget the Objective Force Indirect Fires project as its own separate and distinct program element number, within the Army Research, Development, Test and Evaluation account. The Committee further directs that this new program element also include funding of $353,242,000 from the Armored Systems Mod-

ernization [ASM] program element. The Committee directs that this program element, and all projects contained within this program element, shall be designated as congressional interest items.

In addition, the Committee directs that the remaining $1,348,089,000 be made available within the Armored Systems Modernization [ASM] SDD program element and be subdivided into the following projects: Combat Systems; Maneuver Sustainment Systems; UAVs; UGVs; Unattended Sensors; and Unattended Munitions.

The Committee directs that the justification materials for fiscal year 2005 be organized according to the project level breakout described above. Additionally, the Committee directs that these projects be designated as congressional special interest items in the fiscal year 2004 budget, and all subsequent budget submissions.

Electric Personal Assistive Mobility Devices.—The Committee is encouraged by recent developments in the area of electric-drive mobility devices. These devices offer an alternative means of transportation at a reduced cost in operation and maintenance, while maintaining a positive impact on the environment. Additionally, these devices replace underutilized vehicles currently in the military inventory. In an effort to better understand the full benefits of these alternative methods of transport, the Committee directs the Army Tank and Automotive Command to study the impacts of these alternative mobility devices, to include the ability of these vehicles to replace underutilized vehicles on military installations, reductions in costs attributable to these replacement technologies, as well as the impact on motor pool maintenance.

Future Tactical Truck System.— The fiscal year 2004 President's budget includes $6,700,000 for the Future Tactical Truck System and the Maneuver Sustainment Vehicle program. However, this program has no Operational Requirements Document, and has an unrealistic funding profile, with no real transition plan to procurement. The Committee recommends a reduction in the program of $6,700,000 and further recommends that the Army continue to pursue a tactical truck in the future that takes advantage of the many advances in the automotive industry.

Unmanned Aerial Vehicles.—The Army's UAV program finds itself at a critical point. The interim and objective forces both rely on UAV capabilities to augment their warfighting capabilities. UAVs and, more importantly the payloads they carry, will truly contribute to the successful transformation to the Army's Objective Force. Any efforts that impede or hinder the Army's UAV program will also impede or hinder transformation. The Committee has been made aware that the Army plans to transfer UAV advocacy to the Army aviation directorate. This is a change from the current structure which places the Army's military intelligence command at the head of the program. The Committee is encouraged by the Army's progress in the UAV program, and wants to make sure that moving the advocacy from those interested in payloads and missions to those more interested in aerodynamic capabilities remains in the best interest of the warfighter. The Committee is further concerned that as the pressures continue to build on Army aviation, the UAV program will find itself paying the bills. Therefore, the Committee directs the Department of the Army to report back

to the congressional defense committees on the transition plan as well as the long-term UAV roadmap, no later than January 30, 2004.

Project HomeLink.—The Committee notes that there is a lack of communications available to family members of active duty military personnel who are deployed out of the United States. With many of our servicemen and servicewomen overseas, one of the quickest means for these members of the armed services to communicate with their families is through e-mail. E-mail communications have proven to be an asset to the general morale and well being of deployed military members. These communications provide piece of mind not only to the families left behind, but equally as important, to the soldiers, sailors, airmen and marines who are doing their jobs so far from home. The Committee encourages the Department of the Army to initiate a program known as Project HomeLink, a pilot program for the personnel at Fort Stewart, Georgia. The program should be directed towards improving the morale and welfare of deployed military personnel by providing a portable and easy to use e-mail system to the family members of those on active duty.

AH–64D Longbow Apache.—The Committee notes that the Army currently plans to end production of the Apache Longbow in fiscal year 2006. The Army has stated that the Apache will be the helicopter that supports the Objective Force and will fight alongside the Comanche.

The Committee encourages the Army to put together a modernization plan which will best leverage current technology insertion programs and technology initiatives. The Army needs to create a comprehensive integration plan to ensure a successful Apache transition to the Objective Force. Further, the goal of this transition strategy should address the option of placing all Apache modernization programs under a single manager.

Alternative to Mixed Systems Research.—The Committee is concerned about the direction of the Alternative to Mixed Systems Research effort. The Committee directs the Department of the Army to submit a report by January 30, 2004 on its plan for meeting the program's objectives.

Platoon Early Warning Device [PEWD–II].—The PEWD–II is the U.S. Army's standard tactical physical security sensor system that provides Army commanders with an accurate real-time view of enemy movement within sectors of interest. It is the Committee's understanding that the PEWD–II has successfully completed all contractor qualification testing and is scheduled for an initial production decision later this year. The Committee encourages the Army to give this program all due consideration for procurement.

Mine Clearing Technology.—The Committee understands the commercial-off-the-shelf [COTS] SCANJACK Mine Clearing System has been used extensively in the Balkans. The Committee encourages the Army's Night Vision and Advanced Technology program office to evaluate the SCANJACK system to determine if it is suitable for the Army's requirement for an area mine clearance system.

Propulsion System for the Future Combat System.—The Committee is concerned that the U.S. Army ensure maximum technical flexibility and competition as it evaluates propulsion system solu-

tions for the Future Combat System. The Committee expects the Army to base its assessment on total system performance and objective criteria when competing all Requests for Proposals related to propulsion. The Committee further expects this competition to maximize the Army's stated objectives for volume, weight and maintainability.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Appropriations, 2003	$13,946,085,000
Budget estimate, 2004	14,106,653,000
Committee recommendation	14,886,381,000

The Committee recommends an appropriation of $14,886,381,000. This is $779,728,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BASIC RESEARCH:			
1	UNIVERSITY RESEARCH INITIATIVES	70,669	91,669	+21,000
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,400	17,400	.....
3	DEFENSE RESEARCH SCIENCES	368,517	384,517	+16,000
	TOTAL, BASIC RESEARCH	456,586	493,586	+37,000
	APPLIED RESEARCH:			
4	POWER PROJECTION APPLIED RESEARCH	114,144	129,774	+15,630
5	FORCE PROTECTION APPLIED RESEARCH	75,909	119,909	+44,000
6	MARINE CORPS LANDING FORCE TECHNOLOGY	31,778	32,778	+1,000
10	COMMON PICTURE APPLIED RESEARCH	59,022	90,022	+31,000
11	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	52,213	92,963	+40,750
12	RF SYSTEMS APPLIED RESEARCH	44,019	52,519	+8,500
13	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,785	52,285	+3,500
15	UNDERSEA WARFARE APPLIED RESEARCH	62,583	77,083	+14,500
16	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	47,490	48,490	+1,000
	TOTAL, APPLIED RESEARCH	535,943	695,823	+159,880
	ADVANCED TECHNOLOGY DEVELOPMENT:			
18	POWER PROJECTION ADVANCED TECHNOLOGY	173,478	230,580	+57,102
19	FORCE PROTECTION ADVANCED TECHNOLOGY	55,780	97,980	+42,200
20	COMMON PICTURE ADVANCED TECHNOLOGY	69,194	77,194	+8,000
21	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	54,794	80,294	+25,500
22	RF SYSTEMS ADVANCED TECHNOLOGY	45,475	62,475	+17,000
24	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	56,404	85,404	+29,000
28	NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	151,058	136,058	−15,000
29	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	11,435	14,435	+3,000
30	UNDERSEA WARFARE ADVANCED TECHNOLOGY	38,168	51,168	+13,000
31	JOINT WARFARE EXPERIMENTS	13,684	24,684	+11,000
32	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	20,584	39,984	+19,400
33	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	31,719	38,219	+6,500
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	721,773	938,475	+216,702
	DEMONSTRATION & VALIDATION:			
35	AIR/OCEAN TACTICAL APPLICATIONS	22,832	22,832	.....

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
36	AVIATION SURVIVABILITY	6,809	11,809	+5,000
37	DEPLOYABLE JOINT COMMAND AND CONTROL	79,449	64,329	−15,120
38	ASW SYSTEMS DEVELOPMENT	11,149	17,149	+6,000
39	TACTICAL AIRBORNE RECONNAISSANCE	7,051	7,051	.....
40	ADVANCED COMBAT SYSTEMS TECHNOLOGY	3,394	7,394	+4,000
41	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	140,731	140,731	.....
42	SURFACE SHIP TORPEDO DEFENSE	48,347	40,347	−8,000
43	CARRIER SYSTEMS DEVELOPMENT	144,965	164,965	+20,000
44	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	20,431	32,431	+12,000
45	PILOT FISH	95,301	95,301	.....
46	RETRACT LARCH	74,111	74,111	.....
47	RETRACT JUNIPER	20,526	20,526	.....
48	RADIOLOGICAL CONTROL	1,112	1,112	.....
49	SURFACE ASW	2,506	5,006	+2,500
50	SSGN CONVERSION	68,988	68,988	.....
51	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	52,744	85,444	+32,700
52	SUBMARINE TACTICAL WARFARE SYSTEMS	6,027	6,027	.....
53	SHIP CONCEPT ADVANCED DESIGN	7,679	22,679	+15,000
55	ADVANCED NUCLEAR POWER SYSTEMS	201,239	201,239	.....
56	ADVANCED SURFACE MACHINERY SYSTEMS	1,468	1,468	.....
57	CHALK EAGLE	17,463	17,463	.....
58	LITTORAL COMBAT SHIP (LCS)	158,071	158,071	.....
59	COMBAT SYSTEM INTEGRATION	86,836	100,836	+14,000
60	CONVENTIONAL MUNITIONS	42,539	42,539	.....
61	MARINE CORPS ASSAULT VEHICLES	240,695	240,695	.....
62	MARINE CORPS MINE/COUNTERMEASURES SYSTEMS—ADV DEV	1,215	1,215	.....
63	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	19,700	28,700	+9,000
64	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	12,385	12,385	.....
65	COOPERATIVE ENGAGEMENT	72,506	72,506	.....
66	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	18,180	18,180	.....
67	ENVIRONMENTAL PROTECTION	30,127	33,127	+3,000
68	NAVY ENERGY PROGRAM	1,713	3,713	+2,000
69	FACILITIES IMPROVEMENT	1,440	1,440	.....
70	CHALK CORAL	61,453	61,453	.....
71	NAVY LOGISTIC PRODUCTIVITY	7,591	10,091	+2,500
72	RETRACT MAPLE	300,864	300,864	.....
73	LINK PLUMERIA	105,363	105,363	.....
74	RETRACT ELM	43,755	43,755	.....
75	SHIP SELF DEFENSE	9,733	9,733	.....
76	LINK EVERGREEN	95,796	95,796	.....
77	SPECIAL PROCESSES	53,450	53,450	.....
78	NATO RESEARCH AND DEVELOPMENT	7,941	7,941	.....
79	LAND ATTACK TECHNOLOGY	63,434	89,434	+26,000
80	NONLETHAL WEAPONS	43,445	44,445	+1,000
81	ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM	16,765	15,065	−1,700
82	JOINT PRECISION APPROACH AND LANDING SYSTEMS	24,304	24,304	.....
83	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	15,053	15,053	.....
87	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	31,369	36,369	+5,000
	TOTAL, DEMONSTRATION & VALIDATION	2,600,045	2,734,925	+134,880
	ENGINEERING & MANUFACTURING DEVELOPMENT:			
91	OTHER HELO DEVELOPMENT	66,764	67,764	+1,000
92	AV–8B AIRCRAFT—ENG DEV	10,527	10,527	.....
93	STANDARDS DEVELOPMENT	50,063	50,063	.....
94	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	76,998	76,998	.....
96	AIR/OCEAN EQUIPMENT ENGINEERING	4,309	4,309	.....
97	P–3 MODERNIZATION PROGRAM	7,306	19,606	+12,300
98	WARFARE SUPPORT SYSTEM	1,466	5,266	+3,800

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
99	TACTICAL COMMAND SYSTEM	68,805	62,005	−6,800
100	E–2C RADAR MODERNIZATION	352,298	352,298	.....
101	H–1 UPGRADES	90,589	92,589	+2,000
102	ACOUSTIC SEARCH SENSORS	15,831	15,831	.....
103	V–22A	441,142	398,142	−43,000
104	AIR CREW SYSTEMS DEVELOPMENT	8,765	8,765	.....
105	EW DEVELOPMENT	256,701	269,201	+12,500
106	VHXX EXECUTIVE HELO DEVELOPMENT	197,431	197,431	.....
107	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS–NAVY)	87,943	87,943	.....
108	SC–21 TOTAL SHIP SYSTEM ENGINEERING	1,037,987	1,025,487	−12,500
109	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	205,733	213,233	+7,500
110	LPD–17 CLASS SYSTEMS INTEGRATION	7,989	7,989	.....
111	TRI-SERVICE STANDOFF ATTACK MISSILE	25,137	25,137	.....
113	STANDARD MISSILE IMPROVEMENTS	76,927	86,927	+10,000
114	AIRBORNE MCM	88,514	91,514	+3,000
115	SSN–688 AND TRIDENT MODERNIZATION	80,815	83,815	+3,000
116	AIR CONTROL	10,472	10,472	.....
117	ENHANCED MODULAR SIGNAL PROCESSOR	1,006	1,006	.....
118	SHIPBOARD AVIATION SYSTEMS	18,352	23,852	+5,500
119	COMBAT INFORMATION CENTER CONVERSION	21,244	21,244	.....
120	NEW DESIGN SSN	112,355	141,555	+29,200
121	SSN–21 DEVELOPMENTS	13,482	25,982	+12,500
122	SUBMARINE TACTICAL WARFARE SYSTEM	32,238	38,738	+6,500
123	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	138,017	136,267	−1,750
124	NAVY TACTICAL COMPUTER RESOURCES	2,267	2,267	.....
125	MINE DEVELOPMENT	1,497	1,497	.....
126	UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	9,701	14,701	+5,000
127	LIGHTWEIGHT TORPEDO DEVELOPMENT	3,442	3,442	.....
128	JOINT DIRECT ATTACK MUNITION	33,029	33,029	.....
129	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,136	8,136	.....
130	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	1,941	1,941	.....
132	BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	16,942	16,942	.....
133	JOINT STANDOFF WEAPON SYSTEMS	775	775	.....
134	SHIP SELF DEFENSE (DETECT & CONTROL)	40,930	38,516	−2,414
135	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	23,076	41,076	+18,000
136	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	35,508	48,508	+13,000
137	MEDICAL DEVELOPMENT	9,121	23,093	+13,972
138	NAVIGATION/ID SYSTEM	45,726	45,726	.....
139	DISTRIBUTED SURVEILLANCE SYSTEM	28,755	30,755	+2,000
140	JOINT STRIKE FIGHTER (JSF)	2,171,736	2,216,536	+44,800
141	SMART CARD	552	552	.....
142	INFORMATION TECHNOLOGY DEVELOPMENT	8,835	8,835	.....
143	INFORMATION TECHNOLOGY DEVELOPMENT	30,562	47,562	+17,000
144	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	78,724	78,724	.....
146	MULTI-MISSION MARITIME AIRCRAFT (MMA)	76,243	76,243	.....
147	NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS)	4,653	4,653	.....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	6,239,357	6,395,465	+156,108
	RDT&E MANAGEMENT SUPPORT:			
148	THREAT SIMULATOR DEVELOPMENT	28,004	28,004	.....
149	TARGET SYSTEMS DEVELOPMENT	37,638	37,638	.....
150	MAJOR T&E INVESTMENT	43,908	43,908	.....
151	STUDIES AND ANALYSIS SUPPORT—NAVY	4,431	5,431	+1,000
152	CENTER FOR NAVAL ANALYSES	40,726	40,726	.....
153	FLEET TACTICAL DEVELOPMENT	2,006	2,006	.....
155	TECHNICAL INFORMATION SERVICES	726	16,226	+15,500
156	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	30,236	32,736	+2,500
157	STRATEGIC TECHNICAL SUPPORT	3,883	3,883	.....
158	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	64,885	64,885	.....

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
159	RDT&E INSTRUMENTATION MODERNIZATION	13,554	13,554	.....
160	RDT&E SHIP AND AIRCRAFT SUPPORT	78,648	78,648	.....
161	TEST AND EVALUATION SUPPORT	258,471	258,471	.....
162	OPERATIONAL TEST AND EVALUATION CAPABILITY	12,094	12,094	.....
163	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	3,187	3,187	.....
164	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	12,091	12,091	.....
165	MARINE CORPS PROGRAM WIDE SUPPORT	16,635	21,135	+4,500
	TOTAL, RDT&E MANAGEMENT SUPPORT	651,123	674,623	+23,500
	OPERATIONAL SYSTEMS DEVELOPMENT:			
169	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	104,793	76,693	−28,100
170	SSBN SECURITY TECHNOLOGY PROGRAM	38,408	38,408	.....
171	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	2,955	2,955	.....
172	NAVY STRATEGIC COMMUNICATIONS	27,357	27,357	.....
173	RAPID TECHNOLOGY TRANSITION (RTT)	14,662	10,000	−4,662
174	F/A–18 SQUADRONS	179,047	179,047	.....
175	E–2 SQUADRONS	9,083	14,083	+5,000
176	FLEET TELECOMMUNICATIONS (TACTICAL)	16,484	16,484	.....
177	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	71,385	81,385	+10,000
178	INTEGRATED SURVEILLANCE SYSTEM	14,278	14,278	.....
179	AMPHIBIOUS TACTICAL SUPPORT UNITS	5,652	5,652	.....
180	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	21,719	21,719	.....
181	CRYPTOLOGIC DIRECT SUPPORT	1,466	1,466	.....
182	ELECTRONIC WARFARE (EW) READINESS SUPPORT	11,927	11,927	.....
183	HARM IMPROVEMENT	49,381	49,381	.....
184	TACTICAL DATA LINKS	44,526	44,526	.....
185	SURFACE ASW COMBAT SYSTEM INTEGRATION	12,179	12,179	.....
186	MK–48 ADCAP	17,227	17,227	.....
187	AVIATION IMPROVEMENTS	60,073	60,073	.....
188	NAVY SCIENCE ASSISTANCE PROGRAM	7,236	10,708	+3,472
190	OPERATIONAL NUCLEAR POWER SYSTEMS	62,751	62,751	.....
191	MARINE CORPS COMMUNICATIONS SYSTEMS	235,722	238,722	+3,000
192	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	35,439	37,189	+1,750
193	MARINE CORPS COMBAT SERVICES SUPPORT	19,723	19,723	.....
194	TACTICAL AIM MISSILES	2,322	2,322	.....
195	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	9,297	9,297	.....
199	SATELLITE COMMUNICATIONS (SPACE)	379,541	354,541	−25,000
200	INFORMATION SYSTEMS SECURITY PROGRAM	18,404	21,404	+3,000
202	COBRA JUDY	69,369	69,369	.....
203	NAVY METEOROLOGICAL AND OCEAN SENSORS—SPACE (METOC)	4,966	4,966	.....
204	JOINT C4ISR BATTLE CENTER (JBC)	50,413	36,513	−13,900
205	JOINT MILITARY INTELLIGENCE PROGRAMS	5,314	5,314	.....
206	TACTICAL UNMANNED AERIAL VEHICLES	56,521	102,921	+46,400
207	ENDURANCE UNMANNED AERIAL VEHICLES	101,448	101,448	.....
208	AIRBORNE RECONNAISSANCE SYSTEMS	13,345	28,445	+15,100
209	MANNED RECONNAISSANCE SYSTEMS	13,717	13,717	.....
210	DISTRIBUTED COMMON GROUND SYSTEMS	4,421	4,421	.....
212	MODELING AND SIMULATION SUPPORT	7,044	15,044	+8,000
213	DEPOT MAINTENANCE (NON-IF)	9,073	9,073	.....
214	INDUSTRIAL PREPAREDNESS	54,593	63,593	+9,000
215	MARITIME TECHNOLOGY (MARITECH)	10,068	14,068	+4,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,873,329	1,910,389	+37,060
999	CLASSIFIED PROGRAMS	1,028,497	1,043,095	+14,598
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	14,106,653	14,886,381	+779,728

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
1	UNIVERSITY RESEARCH INITIATIVES	70,669	91,669	+21,000
	Armed Forces Food Safety and Security Research			+4,000
	Center for Nanoscience and Nanomaterials			+6,000
	Center for Southeastern Tropical Remote Sensing			+5,000
	Low Temperature Research Center			+1,000
	MEMS Sensor for Rolling Element Bearings			+2,000
	Nanomaterials for High Performance Coatings Applications			+1,000
	Neural Engineering for Human Response Augmentation			+2,000
3	DEFENSE RESEARCH SCIENCES	368,517	384,517	+16,000
	Academy for Closing and Avoiding Achievement Gaps			+1,000
	Center for Advanced Power Systems [CAPS]			+5,000
	Nanoscale Architectures from Protein Nanocages			+2,000
	Neutron Detector			+1,500
	Power and Propulsion Technologies for the Electrical Naval Force			+2,500
	Quantum Optics			+1,000
	Robotic Countermine Technology			+3,000
4	POWER PROJECTION APPLIED RESEARCH	114,144	129,774	+15,630
	UCAV–N—Naval Precision Strike Operation—budget error—transferred to PE 0603114N			−25,000
	Hypersonics funding [NAI]—excludes HyFly			−1,920
	Space Access [NAI]—excludes HyFly			−2,450
	Advanced Multi-INT Exploitation System [AMIES]			+4,000
	Chemical Weapon Detection for UAV Applications			+2,000
	Combustion Light Gas for Naval Surface Fire Support Program			+5,000
	Free Electron Laser			+10,000
	Gallium Nitride [GaN] Microelectronics and Materials Development			+6,000
	Integrated Biological Warfare Technology Platform			+6,000
	Intelligent Control Systems for SWARM Unmanned Aerial Vehicles			+5,000
	Thermal Management of Environmentally Enclosed Ground Stations and Computing Systems			+7,000
5	FORCE PROTECTION APPLIED RESEARCH	75,909	119,909	+44,000
	Corrosion Modeling Software			+4,500
	Fusion Processor and Integrated Contextual Reasoning			+7,500
	High Efficiency Quiet Electric Drive			+2,000
	Integrated Fuel Processor—Fuel Cell System			+4,000
	Low-Cost, Rapid Prototype/Production Technology for Polymeric Aircraft Components			+3,000
	Miniature Autonomous Vehicles			+2,000
	Nanostructured Composite Marine Coatings			+2,500
	Project Endeavor			+4,000
	Solid Oxide Regenerative Fuel Cell			+3,500
	Structural Reliability of FRP Composites			+4,000
	Unmanned Sea Surface Vehicles for Maritime Missions			+7,000
6	MARINE CORPS LANDING FORCE TECHNOLOGY	31,778	32,778	+1,000
	Advanced Lead Acid Battery Development for Military Vehicles			+1,000
10	COMMON PICTURE APPLIED RESEARCH	59,022	90,022	+31,000
	Transfer to RDDW, PE 0603765E			−2,000
	AIREP			+7,500
	Expeditionary Strike Group Network (3rd Fleet)			+5,000
	M2C2			+7,500
	NAIF			+5,000
	Naval Automation and Information Management Technology			+2,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Theater Undersea Warfare Initiative [TUSW]			+6,000
11	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	52,213	92,963	+40,750
	Advanced Fouling and Corrosion Control Coatings			+8,000
	Advanced Materials and Intelligent Processing Center			+2,500
	Agile Vaccinology			+4,000
	Biodegradable Polymers for Naval Applications			+2,250
	Bioenvironmental Hazards Research Program			+1,000
	Carbon Foam Program			+2,500
	Coastal Area Tactical Mapping System [CATS]			+2,000
	Diagnostic Tool for Biowarfare-Inflicted Infectious Disease			+4,000
	Formable Aligned Carbon Thermosets [FACTS]			+1,000
	LO Materials for Navy Stealth Applications with Nanotechnology Research			+4,000
	Optimizing Adaptive Warrior Performance			+3,000
	Rapid and Highly Sensitive Detection of Biowarfare Agents			+3,000
	Titanium Matrix Composites Program			+3,500
12	RF SYSTEMS APPLIED RESEARCH	44,019	52,519	+8,500
	Transfer to RDDW, PE 0603765E			−5,500
	Advanced Microwave Ferrite Research			+2,500
	Advanced Semiconductor Materials			+2,000
	High Briteness Electron Sources			+3,000
	Maritime Synthetic Range			+5,000
	Wide Bandgap Silicon Carbide Semiconductor Research			+1,500
13	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,785	52,285	+3,500
	Transfer to RDDW, PE 0603765E			−2,500
	Southeast Atlantic Coastal Ocean Observing System [SEACOOS]			+6,000
15	UNDERSEA WARFARE APPLIED RESEARCH	62,583	77,083	+14,500
	AN/SQS–53C Mine Detection and Classification Enhancements			+2,000
	High Powered Ultrasonics			+1,500
	Low Acoustic Signature Motor (LAMPrEy)			+1,500
	Magnetorestrictive Transduction [TERFENOL-D]			+4,500
	MEMS–IMU Torpedo Defense Applications			+5,000
16	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	47,490	48,490	+1,000
	Mobile Underwater Coastal Surveillance System			+1,000
18	POWER PROJECTION ADVANCED TECHNOLOGY	173,478	230,580	+57,102
	UCAV–N—Naval Precision Strike Operation—budget error—transferred from PE 0602114N			+25,000
	Hypersonics funding [NAI]—excludes HyFly			−4,688
	Space Access [NAI]—excludes HyFly			−210
	Advanced Lifting Body Research Program			+5,000
	High Energy Laser-Low Aspect Target Tracking [HEL–LATT]			+3,000
	High Speed, Heavy-Lift, Shallow Draft-Capable Watercraft Demonstration			+9,000
	Magdalena Ridge Observatory			+15,000
	Precision Strike Navigator			+1,000
	Solar/Electric Airplane Military Telecommunications Relay Demonstration			+1,000
	Variable Engine Nozzle			+3,000
19	FORCE PROTECTION ADVANCED TECHNOLOGY	55,780	97,980	+42,200
	LSC(X)—funds available only for lifting body			[5,000]
	Advanced Waterjet-21			+2,000
	Agile Port and High Speed Ship Technology			+5,000
	Composite Special Operations Craft			+1,000
	High Performance Lightweight Generator			+6,000
	High Temperature Superconducting AC Propulsion Motor and Generator			+10,000
	Laser Welding and Cutting			+4,000
	Project M			+4,700

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Remote Continuous Energetic Material Manufacturing Pyrotechnic IR Decoys			+2,000
	Uninterruptible PEM Fuel Cell Substation			+3,500
	Wave Power Demonstration Project			+4,000
20	COMMON PICTURE ADVANCED TECHNOLOGY	69,194	77,194	+8,000
	Consolidated Undersea Situational Awareness System [CUSAS]			+4,000
	Shipboard Automated Reconstruction Capability [SHARC]			+4,000
21	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	54,794	80,294	+25,500
	Automatic Container and Cargo Handling System			+4,000
	Defense Systems Modernization and Sustainment Initiative			+1,000
	Emerging/Critical Interconnection Technologies Program [E/CIT]			+3,000
	Energy and Environmental Technology			+5,000
	Expeditionary Logistics Software Development			+2,000
	Extreme Environment Urban Warfare Research			+1,500
	Flight/Hanger Deck Cleaner Improvements			+3,000
	Integrated Aircraft Health Management			+3,000
	On-Line Electro-Hydrodynamic Filter			+3,000
22	RF SYSTEMS ADVANCED TECHNOLOGY	45,475	62,475	+17,000
	APY–6 Real-time Precision Targeting Radar			+10,000
	Common Affordable Radar Processor			+7,000
24	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION [ATD]	56,404	85,404	+29,000
	Expeditionary Warfare Water Purification			+8,000
	Man-portable Quadrupole Resonance Landmine Detection			+5,000
	Mobile Fire Support System [MFSS] 120mm Mortar Program			+4,000
	Project Albert			+5,000
	Transportable Transponder Landing System			+7,000
28	JOINT EXPERIMENTATION	151,058	136,058	−15,000
	Insufficient Justification			−15,000
29	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	11,435	14,435	+3,000
	Portable Remote IV Fluid Production Device			+3,000
30	UNDERSEA WARFARE ADVANCED TECHNOLOGY	38,168	51,168	+13,000
	Hawaii Undersea Vehicle Test and Training Environment			+2,500
	Primametric Modification of the SQS–53C Surface Ship Sonar			+7,000
	SAUVIM			+1,500
	Sea Test for Towed Acoustic Arrays			+2,000
31	JOINT WARFARE EXPERIMENTS	13,684	24,684	+11,000
	JSIMS			−4,000
	National Security Modeling, Simulation and Training			+15,000
32	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	20,584	39,984	+19,400
	Transfer from OPN			+16,000
	FORCEnet Limited Objective Experiments—Transferred from PE0604231N			+3,400
33	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	31,719	38,219	+6,500
	Augmented Reality Program			+2,500
	Hyperspectral Imager for the Coastal Ocean [HICO]			+4,000
36	AVIATION SURVIVABILITY	6,809	11,809	+5,000
	Rotocraft External Airbag Protection System [REAPS]			+5,000
37	DEPLOYABLE JOINT COMMAND AND CONTROL	79,449	64,329	−15,120
	JFCOM trainer			−9,600
	Transfer to OPN for installation of systems			−5,520
38	ASW SYSTEMS DEVELOPMENT	11,149	17,149	+6,000
	Claymore Marine			+1,000
	LASH Anti-Submarine Warfare			+5,000
40	ADVANCED COMBAT SYSTEMS TECHNOLOGY	3,394	7,394	+4,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Improved Shipboard Combat Information Center			+4,000
42	SURFACE SHIP TORPEDO DEFENSE	48,347	40,347	−8,000
	AN/WSQ–11 obligation and execution delays			−12,000
	Anti-Torpedo Torpedo—Low Cost Component Development			+4,000
43	CARRIER SYSTEMS DEVELOPMENT	144,965	164,965	+20,000
	Advanced Battlestation/Decision Support System			+6,000
	Aviation Ship Integration Center			+14,000
44	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	20,431	32,431	+12,000
	Center of Excellence for Advanced Naval Propulsors			+1,000
	Improved Surface Vessel Torpedo Launcher			+3,000
	MTTC/IPI			+8,000
49	SURFACE ASW	2,506	5,006	+2,500
	ASW Risk Reduction			+2,500
51	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	52,744	85,444	+32,700
	Advanced Composite Sail Phase II			+2,000
	High Performance Metal Fiber Brush Program Sea Tests			+8,700
	Rotary Electromagnetic (Torpedo) Launcher System [REML]			+2,000
	Submarine Payload and Sensors Program			+20,000
53	SHIP CONCEPT ADVANCED DESIGN	7,679	22,679	+15,000
	Small Combatant Craft—Sealion Technology Demonstration			+15,000
58	LITTORAL COMBAT SHIP [LCS]	158,071	158,071	
	LCS mission module development and integration			[76,000]
59	COMBAT SYSTEM INTEGRATION	86,836	100,836	+14,000
	Maritime Directed Energy Test and Evaluation Center [MDETEC]			+14,000
63	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	19,700	28,700	+9,000
	Electromagnetic Gun Initiative			+1,000
	Neutralization of Facility Threats			+2,500
	Urban Ops Environment Research			+3,500
	Weaponization of Novel Technology			+2,000
67	ENVIRONMENTAL PROTECTION	30,127	33,127	+3,000
	Integrated Marine Mammal Monitoring and Protection System [IMAPS]			+3,000
68	NAVY ENERGY PROGRAM	1,713	3,713	+2,000
	Proton Exchange Membrane Fuel Cell Trial			+2,000
71	NAVY LOGISTIC PRODUCTIVITY	7,591	10,091	+2,500
	Joint Engineering Data Management Information Control System [JEDMICS]			+2,500
79	LAND ATTACK TECHNOLOGY	63,434	89,434	+26,000
	Autonomous Naval Support Round [ANSR]			+20,000
	Hardened Precision Sensors for Missiles and Projectiles			+4,000
	Millennium Gun System			+2,000
80	NONLETHAL WEAPONS	43,445	44,445	+1,000
	Non-Lethal Technology Research, Marine Corps Research University			+1,000
81	ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM [ASCIET]	16,765	15,065	−1,700
	Insufficient Justification			−1,700
87	SPACE AND ELECTRONIC WARFARE [SEW] ARCHITECTURE/ENGINEERING SUPPORT	31,369	36,369	+5,000
	Advanced Wireless Technology			+5,000
91	OTHER HELO DEVELOPMENT	66,764	67,764	+1,000
	Advanced Helicopter Tow Cable			+1,000
97	P–3 MODERNIZATION PROGRAM	7,306	19,606	+12,300
	P–3 AIP Phased Capability Upgrade			+12,300
98	WARFARE SUPPORT SYSTEM	1,466	5,266	+3,800
	Integrated Condition Assessment System [ICAS]			+1,800
	Upgrade of Mobile Inshore Undersea Warfare Units with Deployable Autonomous Distributed Systems			+2,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
99	TACTICAL COMMAND SYSTEM	68,805	62,005	−6,800
	Transfer FORCEnet Limited Objective Experiments to PE0603758N			−6,800
101	H–1 UPGRADES	90,589	92,589	+2,000
	Integrated Mechanical Diagnostics, UH–1/AH–1Z			+2,000
103	V–22A	441,142	398,142	−43,000
	Transfer to RDDW for SOCOM ATA			−43,000
105	EW DEVELOPMENT	256,701	269,201	+12,500
	IDECM			+12,500
108	SC–21 Total Ship System Engineering	1,037,987	1,025,487	−12,500
	Delay in Volume Search Radar			−12,500
109	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	205,733	213,233	+7,500
	Open Architecture upgrades			+5,000
	Silicon Carbide MMIC Producibility Program			+2,500
113	STANDARD MISSILE IMPROVEMENTS	76,927	86,927	+10,000
	Extended Range Anti-Air Warfare			+10,000
114	AIRBORNE MCM	88,514	91,514	+3,000
	AQS–20 Airborne Minehunting Sonar			+3,000
115	SSN–688 AND TRIDENT MODERNIZATION	80,815	83,815	+3,000
	Submarine Integrated Antenna System			+3,000
118	SHIPBOARD AVIATION SYSTEMS	18,352	23,852	+5,500
	IASS/ITI			+4,000
	Machine Vision Confirmation of Launch Bar Engagement System			+1,500
120	NEW DESIGN SSN	112,355	141,555	+29,200
	Submarine Combat Control System Architecture			+3,000
	Virginia Class—Information Assurance			+8,200
	Virginia Class—Multi-Mission Module			+10,000
	Virginia Class—Network Centric Architecture			+8,000
121	SSN–21 DEVELOPMENTS	13,482	25,982	+12,500
	SEAFAC Underway HGA Upgrades			+12,500
122	SUBMARINE TACTICAL WARFARE SYSTEM	32,238	38,738	+6,500
	AN/BSG–1			−10,500
	Submarine Tactical Control System			+10,000
	Submarine Weapon Control System			+7,000
123	SHIP CONTRACT DESIGN/LIVE FIRE T&E	138,017	136,267	−1,750
	Heavy Lift LCAC—Insufficient Justification			−5,750
	UNOLS Research Vessel			+4,000
126	UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	9,701	14,701	+5,000
	Light Defender			+5,000
134	SHIP SELF DEFENSE (DETECT & CONTROL)	40,930	38,516	−2,414
	IRST Cancellation			−2,414
135	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	23,076	41,076	+18,000
	Phalanx SEARAM			+18,000
136	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	35,508	48,508	+13,000
	Advanced Radar Absorbing Tiles			+4,000
	NULKA Improvements			+7,000
	Shipboard EW Protect			+2,000
137	MEDICAL DEVELOPMENT	9,121	23,093	+13,972
	Normalizing budget request to justification documentation			−3,528
	Coastal Cancer Control			+5,000
	Distress Streamer Signaling System			+3,500
	Hemoglobin Based Oxygen Carrier			+5,000
	Naval Blood Research Laboratory			+3,000
	Topically Applied Vectored Vaccine			+1,000
139	DISTRIBUTED SURVEILLANCE SYSTEM	28,755	30,755	+2,000
	Centurion			+2,000
140	JOINT STRIKE FIGHTER [JSF]	2,171,736	2,216,536	+44,800
	Inflation Adjustment Correction			−28,000
	F136 Interchangeable Engine			+72,800
143	INFORMATION TECHNOLOGY DEVELOPMENT	30,562	47,562	+17,000
	SPAWAR ITC—Human Resource Enterprise Strategy			+12,000
	Virtual Perimeter Monitoring System			+3,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Wireless Sensor Technologies			+2,000
151	STUDIES AND ANALYSIS SUPPORT—NAVY	4,431	5,431	+1,000
	Fire Resistant Fibers			+1,000
155	TECHNICAL INFORMATION SERVICES	726	16,226	+15,500
	HTDV			+8,000
	RCUH Engineering Design Center			+500
	Pacific-Based Joint Info Tech Center			+7,000
156	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	30,236	32,736	+2,500
	Combating Terrorism Wargaming and Research			+2,500
165	MARINE CORPS PROGRAM WIDE SUPPORT	16,635	21,135	+4,500
	Chemical Biological Incident Response Force [CBIRF]			+1,500
	Chemical Biological Warfare Agent Chip Detector			+3,000
169	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	104,793	76,693	−28,100
	Effectiveness Enhancement [E2] Program			−29,600
	Thin Plate Pure Lead Technology in Submarine Batteries			+1,500
173	RAPID TECHNOLOGY TRANSITION [RTT]	14,662	10,000	−4,662
	New start reduction			−4,662
175	E–2 SQUADRONS	9,083	14,083	+5,000
	Network Centric Warfare Testbed			+5,000
177	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER [TMPC]	71,385	81,385	+10,000
	Precision Terrain Aided Navigation			+10,000
188	NAVY SCIENCE ASSISTANCE PROGRAM	7,236	10,708	+3,472
	Normalizing budget request to justification documentation			−3,528
	LASH MCM/ISR			+7,000
191	MARINE CORPS COMMUNICATIONS SYSTEMS	235,722	238,722	+3,000
	Improved High Performance Long-Range Radar Transmitter			+3,000
192	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	35,439	37,189	+1,750
	Marine Corps Mountain/Cold Weather Clothing and Equipment			+1,750
199	SATELLITE COMMUNICATIONS [SPACE]	379,541	354,541	−25,000
	Insufficient Justification—MUOS			−25,000
200	INFORMATION SYSTEMS SECURITY PROGRAM	18,404	21,404	+3,000
	SECUREkit			+3,000
204	JOINT C4ISR BATTLE CENTER [JBC]	50,413	36,513	−13,900
	Insufficient Justification			−13,900
206	TACTICAL UNMANNED AERIAL VEHICLES	56,521	102,921	+46,400
	Fire Scout UAV			+46,400
208	AIRBORNE RECONNAISSANCE SYSTEMS	13,345	28,445	+15,100
	EP–3 Advanced Sensor Execution Delays			−2,000
	Deployable Unmanned Systems for Targeting, Exploitation, and Reconnaissance [DUSTER]			+8,600
	Modular Upgrades to Airborne Reconnaissance Sensors			+4,000
	Multi-Spectral Glass Windows for Airborne Reconnaissance Podded Sensors			+4,500
212	MODELING AND SIMULATION SUPPORT	7,044	15,044	+8,000
	Naval Modeling and Simulation			+8,000
214	INDUSTRIAL PREPAREDNESS	54,593	63,593	+9,000
	Navy Manufacturing Technology [MANTECH] Program			+9,000
215	MARITIME TECHNOLOGY [MARITECH]	10,068	14,068	+4,000
	Automatic Identification Technology			+4,000

Use of Research and Development Funding for Shipbuilding.—The Committee is aware that the Department of the Navy plans to fund the purchase of ships in fiscal year 2005 within the Research and Development, Navy account. These ships—the first in their class—the DD(X) next-generation destroyer and the Littoral Combat Ship [LCS] are currently planned to be procured with research

and development dollars with the second ship in each class to be procured with Shipbuilding and Conversion, Navy [SCN] funds in fiscal year 2006.

The Committee understands that there are seeming advantages to this approach—reducing prior year shipbuilding costs and providing these programs with the additional flexibility that is inherent in research and development funding. The Committee is concerned, however, that the Department will not reap the benefits it seeks. Central to the argument that supports building the first ship in a class with research and development funding is the necessity to learn lessons from the research, development and testing being done. If the Navy plans, as it currently does, to fund the second ship in each of these classes in fiscal year 2006 in SCN before actual construction even begins on the research and development-funded ships, the distinction between funding in research and development and SCN only becomes one of full-funding.

Therefore, the Committee directs that if these ships—the DD(X) and LCS—are funded in research and development, all research and development acquisition rules will apply, including technology readiness reviews, milestone decisions, and test and evaluation before these ships may enter Shipbuilding and Conversion, Navy for procurement.

If the Navy chooses not to follow the acquisition policies required of research and development programs before they enter procurement, funding for these first ships in their class shall be requested in Shipbuilding and Conversion, Navy, as has been the tradition.

Withholding of Research and Development Funding.—The Committee has been informed by the General Accounting Office that the Navy has been withholding a percentage of funds from its research and development programs to be reallocated by the service. The Committee is concerned that this practice disguises the actual costs of Navy programs. The Committee bases its funding recommendations on the official budget request. If 1 to 2 percent of the funding requested for these programs is instead being withheld and pooled to be used on others, the Committee is not receiving accurate information on these programs. This procedure undermines the work of the Congress.

Therefore, the Committee directs the Comptroller General to submit a report to the congressional defense committees no later than 30 days after the date of enactment that details, by fiscal year, from what programs these withholds were made and to which programs this funding was applied. The Committee further directs that the Comptroller General conduct the same review of and report on the research and development accounts for the Air Force, Army, and for Research and Development, Defense-Wide. This report shall be submitted no later than March 1, 2004.

Open Architecture Upgrades for Vertical Launch Systems.—The Committee believes that the Mk 41 Vertical Launch System will remain an important part of the Navy's warfighting capability. To this end, the Committee encourages the Navy to incorporate this system in its open architecture plans. Such efforts should ensure compatibility and Mk 41 availability for either forward-fit or backfit into such open architecture systems.

Composite Tissue Transplant Program.—The Committee applauds the progress made to date by the Navy Bureau of Medicine on the Composite Tissue Transplant Program, but recognizes the need to extend this work to human clinical trials. The Committee is aware of the extensive capabilities of Jewish Hospital of Louisville and the University of Louisville in transplantation and their unparalleled leadership in this area. The Committee requests that the Navy work cooperatively with them to take this research to the clinical trials stage.

Joint Simulation System.—The Committee is concerned that the Department of Defense has planned to establish a software support facility at the Joint Warfighting Center at Joint Forces Command to maintain the Joint Simulation System [JSIMS] before an Analysis of Alternatives [AoA] has been completed to determine what approach is best for simulated joint training. The Committee recommends a reduction to this program of $4,000,000, and directs that the program not be moved from its current location until the AoA is complete and the congressional defense committees receive a report detailing why the preferred alternative was chosen.

Littoral Combat Ship.—The Committee is supportive of the Navy's Littoral Combat Ship [LCS] program, but is concerned that the Navy has underestimated the technological challenges the development of this ship may face. While considerable effort has been made and careful thought has been taken regarding plans for the sea frame, the Committee remains unconvinced that similar efforts have been taken regarding the ship's mission modules. Unfortunately, of the $158,071,000 the Department of Navy requested for LCS research and development, the Department only requested $41,000,000 for sea frame-related mission module activities. The Committee, therefore, has earmarked $76,000,000 of the request for LCS and directs the Navy to establish a fully-funded mission module research and development program for the Flight 0 LCS that extends beyond the patchworked mine warfare plan.

FORCEnet.—The President's fiscal year 2004 budget request includes $14,700,000 for the second year of the Navy's FORCEnet enterprise. The Committee is supportive of the goals of this integration program, but is concerned that no requirements have been approved or implemented and that there is duplication of effort, especially in the areas of experimentation and demonstrations. The Committee directs that the FORCEnet program establish these requirements, test them from within the Navy Warfighting Experiments and Demonstrations line (PE0603758N), and release the approved requirements changes to those affected Navy and Marine Corps programs as quickly as possible in fiscal year 2004. To this end, the Committee recommends that $3,400,000 of FORCEnet funding be transferred to the Navy Warfighting Experiments and Demonstrations line and that all activities in that program element be embedded with FORCEnet concepts.

Military Dental Research.—Oral health problems can have a surprisingly significant impact on operational readiness. Military dental research focuses on reducing dental emergencies which are due to disease or trauma. This research has resulted in improved battle site prevention and treatment and has developed improved diagnostic and treatment methods. In 2000, the Military Dental Re-

search Review panel confirmed the need for this program, but also expressed concern over the lack of a steady funding stream for this research. The Committee agrees that the Department of Defense has failed to adequately budget for military dental research and directs the Department to sufficiently fund this program in the future.

Joint Strike Fighter Interchangeable Engine.—The Committee is dismayed that the Joint Strike Fighter program office was permitted to take a reduction for inflation savings disproportionately against the F136 Interchangeable Engine. This cut resulted in a $56,000,000 reduction to this engine's research and development effort in fiscal year 2004.

The Committee has been supportive of this engine development program for several years and has, in fact, increased funding to accelerate this engine's development. This cut to the program flies in the face of longstanding Committee support.

The Committee, therefore, recommends a total cut of $56,000,000 to the Joint Strike Fighter program which is to be taken equally from the Navy and the Air Force Joint Strike Fighter programs with the exception of the F136 engine program. The Committee also recommends that the fiscal year 2004 cut to the F136 Interchangeable Engine be restored to the original program with an appropriate adjustment for the inflation cut.

Finally, the Committee has added $20,000,000 to this program only for risk reduction to the F136 Interchangeable Engine program.

Geostationary Imaging FTS [GIFTS].—The Committee is supportive of the Geostationary Imaging FTS [GIFTS] program and instructs the Department of the Navy to honor its commitment to this important program.

FireScout Unmanned Aerial Vehicle.—The Committee has included an additional $46,400,000 for the FireScout unmanned aerial vehicle program. The Committee directs that the eight FireScouts procured be available for Naval concept of operations studies (to include those for the Littoral Combat Ship) and that, from remaining funds, the Navy shall develop and implement a complete operational testing plan for this system.

Shared Navy and Coast Guard UAV Requirements.—The United States Coast Guard could greatly benefit from the lessons that the Navy has learned about the use of unmanned aerial vehicles and their continued development. The Committee directs the Secretary of the Navy, in conjunction with the Commandant of the United States Coast Guard, to submit a report, no later than April 1, 2004, to the Committees on Appropriations, which details the common requirements each have and which recommends technologies and/or platforms which would meet these requirement currently and in the future.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Appropriations, 2003	$18,822,569,000
Budget estimate, 2004	20,336,258,000
Committee recommendation	20,086,290,000

The Committee recommends an appropriation of $20,086,290,000. This is $249,968,000 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	2004 budget estimate	Committee recommendation	Change from budget estimate
	BASIC RESEARCH:			
1	DEFENSE RESEARCH SCIENCES	204,754	209,554	+4,800
2	UNIVERSITY RESEARCH INITIATIVES	105,224	105,224	.....
3	HIGH ENERGY LASER RESEARCH INITIATIVES	12,063	12,063	.....
	TOTAL, BASIC RESEARCH	322,041	326,841	+4,800
	APPLIED RESEARCH:			
4	MATERIALS	68,657	105,743	+37,086
5	AEROSPACE VEHICLE TECHNOLOGIES	65,662	60,861	−4,801
6	HUMAN EFFECTIVENESS APPLIED RESEARCH	66,795	70,795	+4,000
7	AEROSPACE PROPULSION	101,575	92,610	−8,965
8	AEROSPACE SENSORS	75,577	75,577	.....
9	MULTI-DISCIPLINARY SPACE TECHNOLOGY	90,526	87,073	−3,453
10	SPACE TECHNOLOGY	83,240	100,310	+17,070
11	CONVENTIONAL MUNITIONS	46,455	46,455	.....
12	DIRECTED ENERGY TECHNOLOGY	35,359	38,859	+3,500
13	COMMAND CONTROL AND COMMUNICATIONS	71,674	80,674	+9,000
14	DUAL USE SCIENCE AND TECHNOLOGY PROGRAM	10,586	10,586	.....
15	HIGH ENERGY LASER RESEARCH	41,854	41,854	.....
	TOTAL, APPLIED RESEARCH	757,960	811,397	+53,437
	ADVANCED TECHNOLOGY DEVELOPMENT:			
16	ADVANCED MATERIALS FOR WEAPON SYSTEMS	33,079	49,982	+16,903
17	ADVANCED AEROSPACE SENSORS	36,550	37,550	+1,000
18	FLIGHT VEHICLE TECHNOLOGY	.....	1,000	+1,000
19	AEROSPACE TECHNOLOGY DEV/DEMO	73,416	48,118	−25,298
20	AEROSPACE PROPULSION AND POWER TECHNOLOGY	114,726	74,942	−39,784
21	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	34,487	38,487	+4,000
22	ELECTRONIC COMBAT TECHNOLOGY	28,496	33,296	+4,800
25	ADVANCED SPACECRAFT TECHNOLOGY	72,114	101,134	+29,020
27	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	6,323	55,323	+49,000
28	MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLO	62,610	61,055	−1,555
29	CONVENTIONAL WEAPONS TECHNOLOGY	30,516	35,516	+5,000
30	ADVANCED WEAPONS TECHNOLOGY	27,024	35,524	+8,500
32	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	185,282	.....	−185,282
33	C3I ADVANCED DEVELOPMENT	31,538	36,538	+5,000
34	SPECIAL PROGRAMS	369,483	367,483	−2,000
35	INTEGRATED BROADCAST SERVICE	8,537	8,537	.....
36	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	10,910	10,910	.....
37	ADVANCED COMMUNICATIONS SYSTEMS	12,053	12,053	.....
38	AMC COMMAND AND CONTROL SYSTEM	6,046	6,046	.....
39	JOINT NATIONAL TRAINING CENTER	2,940	2,940	.....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	1,146,130	1,016,434	−129,696
	DEMONSTRATION & VALIDATION:			
40	INTELLIGENCE ADVANCED DEVELOPMENT	4,513	4,513	.....
41	PHYSICAL SECURITY EQUIPMENT	24,483	24,483	.....
43	ADVANCED EHF MILSATCOM (SPACE)	778,078	778,078	.....
44	POLAR MILSATCOM (SPACE)	5,580	5,580	.....
45	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE	267,716	267,716	.....
46	SPACE CONTROL TECHNOLOGY	14,714	14,714	.....

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
47	COMBAT IDENTIFICATION TECHNOLOGY	16,575	16,575	.....
48	NATO RESEARCH AND DEVELOPMENT	3,888	3,888	.....
49	INTERNATIONAL SPACE COOPERATIVE R&D	545	545	.....
50	ADVANCED WIDEBAND SYSTEM (AWS)	439,277	349,277	−90,000
51	INTEGRATED BROADCAST SERVICE	16,466	16,466	.....
52	INTERCONTINENTAL BALLISTIC MISSILE	67,632	67,632	.....
53	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	36,686	36,686	.....
55	SPACE-BASED RADAR	274,104	199,104	−75,000
56	POLLUTION PREVENTION	2,318	5,318	+3,000
57	JOINT PRECISION APPROACH AND LANDING SYSTEMS	13,847	13,847	.....
58	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) P	12,633	12,633	.....
59	UNMANNED COMBAT AIR VEHICLE (UCAV)	161,269	161,269	.....
60	OPERATIONALLY RESPONSIVE LAUNCH	24,440	24,440	.....
61	COMMON AERO VEHICLE (CAV)	12,220	12,220	.....
	TOTAL, DEMONSTRATION & VALIDATION	2,176,984	2,014,984	−162,000
	ENGINEERING & MANUFACTURING DEVELOPMENT:			
62	GLOBAL BROADCAST SERVICE (GBS)	38,147	38,147	.....
63	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	843	843	.....
64	NUCLEAR WEAPONS SUPPORT	13,396	13,396	.....
65	B–1B	88,703	88,703	.....
66	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	3,267	6,667	+3,400
67	F–22	620,740	620,740	.....
68	B–2 ADVANCED TECHNOLOGY BOMBER	152,084	152,084	.....
70	EW DEVELOPMENT	74,034	90,034	+16,000
71	JOINT TACTICAL RADIO	48,814	44,714	−4,100
72	PHYSICAL SECURITY EQUIPMENT	7,261	7,261	.....
73	SMALL DIAMETER BOMB (SDB)	126,447	126,447	.....
74	COUNTERSPACE SYSTEMS	82,565	82,565	.....
75	INTERIM POLAR	13,740	13,740	.....
76	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	617,229	617,229	.....
77	MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)	1,383	1,383	.....
78	MUNITIONS DISPENSER DEVELOPMENT	15,849	15,849	.....
79	ARMAMENT/ORDNANCE DEVELOPMENT	8,419	8,419	.....
80	SUBMUNITIONS	4,717	4,717	.....
81	AGILE COMBAT SUPPORT	5,574	18,474	+12,900
82	JOINT DIRECT ATTACK MUNITION	34,061	36,061	+2,000
83	LIFE SUPPORT SYSTEMS	269	269	.....
84	UNMANNED COMBAT AIR VEHICLE (UCAV)	14,675	14,675	.....
85	COMBAT TRAINING RANGES	20,383	20,383	.....
86	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	239	6,339	+6,100
87	INTELLIGENCE EQUIPMENT	1,320	2,320	+1,000
88	TACTICAL DATA LINK INFRASTRUCTURE	14,675	14,675	.....
89	COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)	7,000	7,000	.....
91	JOINT STRIKE FIGHTER (JSF)	2,194,087	2,166,087	−28,000
92	INTERCONTINENTAL BALLISTIC MISSILE	184,193	184,193	.....
93	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	8,000	8,000	.....
94	RDT&E FOR AGING AIRCRAFT	24,063	43,063	+19,000
95	PRECISION ATTACK SYSTEMS PROCUREMENT	.....	20,000	+20,000
96	UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM OFFICE	4,892	4,892	.....
97	LINK–16 SUPPORT AND SUSTAINMENT	58,783	66,783	+8,000
98	FULL COMBAT MISSION TRAINING	6,946	6,946	.....
99	COMBAT SURVIVOR EVADER LOCATOR	14,684	14,684	.....
100	CV–22	65,703	65,703	.....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,577,185	4,633,485	+56,300

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	RDT&E MANAGEMENT SUPPORT:			
101	THREAT SIMULATOR DEVELOPMENT	36,595	36,595	.....
102	MAJOR T&E INVESTMENT	50,215	56,215	+6,000
103	RAND PROJECT AIR FORCE	24,586	24,586	.....
104	RANCH HAND II EPIDEMIOLOGY STUDY	4,692	4,692	.....
106	INITIAL OPERATIONAL TEST & EVALUATION	34,646	34,646	.....
107	TEST AND EVALUATION SUPPORT	336,720	336,720	.....
108	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	9,673	19,673	+10,000
109	SPACE TEST PROGRAM (STP)	42,909	37,909	−5,000
110	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EV	33,940	33,940	.....
111	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	15,770	15,770	.....
112	GENERAL SKILL TRAINING	318	318	.....
114	JUDGMENT FUND REIMBURSEMENT	36,434	36,434	.....
115	INTERNATIONAL ACTIVITIES	3,867	3,867	.....
	TOTAL, RDT&E MANAGEMENT SUPPORT	630,365	641,365	+11,000
	OPERATIONAL SYSTEMS DEVELOPMENT:			
116	B–2 ADVANCED TECHNOLOGY BOMBER	24,691	24,691	.....
117	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	7,855	7,855	.....
118	B–52 SQUADRONS	28,649	28,649	.....
119	ADVANCED CRUISE MISSILE	13,364	13,364	.....
120	AIR-LAUNCHED CRUISE MISSILE (ALCM)	29,804	29,804	.....
121	STRAT WAR PLANNING SYSTEM—USSTRATCOM	1,748	1,748	.....
122	ADVANCED STRATEGIC PROGRAMS	6,100	6,100	.....
123	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION P	22,573	22,573	.....
125	JOINT EXPEDITIONARY FORCE EXPERIMENT	51,367	51,367	.....
126	A–10 SQUADRONS	29,729	29,729	.....
127	F–16 SQUADRONS	87,478	97,478	+10,000
128	F–15E SQUADRONS	112,085	111,585	−500
129	MANNED DESTRUCTIVE SUPPRESSION	20,633	20,633	.....
130	F–22 SQUADRONS	315,784	315,784	.....
131	F–117A SQUADRONS	14,752	14,752	.....
132	TACTICAL AIM MISSILES	375	375	.....
133	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,429	32,429	.....
135	AF TENCAP	10,479	13,479	+3,000
136	SPECIAL EVALUATION PROGRAM	164,239	164,239	.....
137	COMPASS CALL	3,790	3,790	.....
138	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	180,112	180,112	.....
139	CSAF INNOVATION PROGRAM	1,880	1,880	.....
140	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	31,216	31,216	.....
141	AEROSPACE OPERATIONS CENTER (AOC)	27,887	27,887	.....
142	CONTROL AND REPORTING CENTER (CRC)	16,083	16,083	.....
143	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	270,397	270,397	.....
144	ADVANCED COMMUNICATIONS SYSTEMS	12,312	12,312	.....
146	ADVANCED PROGRAM TECHNOLOGY	263,392	263,392	.....
147	THEATER BATTLE MANAGEMENT (TBM) C4I	31,647	31,647	.....
148	FIGHTER TACTICAL DATA LINK	42,877	42,877	.....
149	BOMBER TACTICAL DATA LINK	12,959	12,959	.....
150	C2ISR TACTICAL DATA LINK	26,927	26,927	.....
151	MC2C (MULTI-SENSOR COMMAND AND CONTROL CONSTELLATION)	363,630	363,630	.....
152	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	58,431	58,431	.....
153	SEEK EAGLE	19,587	19,587	.....
154	ADVANCED PROGRAM EVALUATION	425,486	245,052	−180,434
155	USAF MODELING AND SIMULATION	8,483	8,483	.....
156	WARGAMING AND SIMULATION CENTERS	6,262	6,262	.....
157	MISSION PLANNING SYSTEMS	62,348	62,348	.....

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
158	INFORMATION WARFARE SUPPORT	12,091	12,091	.....
161	NAIC	.....	5,000	+5,000
163	MISSILE AND SPACE TECHNICAL COLLECTION	.....	5,000	+5,000
166	E–4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	44,377	44,377	.....
169	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (ME	10,716	10,716	.....
170	INFORMATION SYSTEMS SECURITY PROGRAM	37,667	39,667	+2,000
171	GLOBAL COMBAT SUPPORT SYSTEM	17,473	17,473	.....
172	GLOBAL COMMAND AND CONTROL SYSTEM	3,547	3,547	.....
174	MILSATCOM TERMINALS	173,831	173,831	.....
176	SELECTED ACTIVITIES	107,800	97,800	−10,000
177	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	7,164	7,164	.....
178	SATELLITE CONTROL NETWORK (SPACE)	18,603	21,603	+3,000
179	WEATHER SERVICE	16,317	16,317	.....
180	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM	10,622	10,622	.....
181	SECURITY AND INVESTIGATIVE ACTIVITIES	474	20,474	+20,000
184	AIR FORCE TACTICAL MEASUREMENT AND SIGNATURE INTELLIGE	7,510	7,510	.....
185	DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)	232,287	232,287	.....
186	DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	918	918	.....
187	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	100,589	100,589	.....
188	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL S	146,468	146,468	.....
190	SPACE WARFARE CENTER	404	404	.....
191	SPACELIFT RANGE SYSTEM (SPACE)	63,210	63,210	.....
192	DRAGON U–2 (JMIP)	52,518	57,518	+5,000
193	ENDURANCE UNMANNED AERIAL VEHICLES	398,631	402,131	+3,500
194	AIRBORNE RECONNAISSANCE SYSTEMS	77,823	78,823	+1,000
195	MANNED RECONNAISSANCE SYSTEMS	14,726	14,726	.....
196	DISTRIBUTED COMMON GROUND SYSTEMS	27,107	27,107	.....
197	NCMC—TW/AA SYSTEM	57,933	57,933	.....
198	SPACETRACK (SPACE)	118,234	118,234	.....
200	NUDET DETECTION SYSTEM (SPACE)	35,834	35,834	.....
201	SPACE ARCHITECT	12,589	12,589	.....
203	SHARED EARLY WARNING (SEW)	3,254	3,254	.....
204	C–130 AIRLIFT SQUADRON	105,381	111,506	+6,125
205	C–5 AIRLIFT SQUADRONS	356,570	356,570	.....
206	C–17 AIRCRAFT	184,089	184,089	.....
207	C–130J PROGRAM	13,551	13,551	.....
208	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	45,946	45,946	.....
209	KC–135S	1,473	1,473	.....
210	KC–10S	2,306	2,306	.....
212	DEPOT MAINTENANCE (NON-IF)	1,406	1,406	.....
213	INDUSTRIAL PREPAREDNESS	39,396	55,896	+16,500
215	PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PRO	.....	9,000	+9,000
216	SUPPORT SYSTEMS DEVELOPMENT	54,034	72,034	+18,000
218	SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	4,392	4,392	.....
219	CIVILIAN COMPENSATION PROGRAM	7,130	7,130	.....
220	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	13,464	13,464	.....
	COBRA BALL	.....	.....	.....
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	5,479,695	5,395,886	−83,809
	RETIREMENT ACCRUALS:			
999	CLASSIFIED PROGRAMS	5,245,898	5,245,898	.....
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF	20,336,258	20,086,290	−249,968

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
1	DEFENSE RESEARCH SCIENCES	204,754	209,554	+4,800
	Quantum Info Technology			+1,500
	Non-lethal Stunning/Immobilizing weapons research			+500
	Information Security and Cyber Counter Terrorism			+3,500
	Thin Film Magnetic Materials			+2,000
	National Fotonics Research			+3,500
	Corrosion Protection of Aluminum Alloys Used in Aircraft			+1,000
	Reduce biological research			−5,000
	Hypersonics funding [NAI]			−1,990
	Space Access [NAI]			−210
4	MATERIALS	68,657	105,743	+37,086
	Closed Cell Foam Material			+2,000
	UV FEL Capabilities for Aerospace Microfabrication			+4,000
	Nanostructured Materials for Advanced AF Concepts			+5,500
	Strategic Partnership for Research in Nanotechnology			+10,000
	Durable Hybrid Coatings for Aircraft Systems			+2,000
	Thermal Sprays for Structural Protection			+3,200
	Nanotechnology Research			+1,500
	Microfabrication			+6,000
	Titanium Matrix Composites Program			+3,100
	Materials for Structures, Propulsion, and Subsystems [NAI]			−214
5	AEROSPACE VEHICLE TECHNOLOGIES	65,662	60,861	−4,801
	Structures [NAI]			−653
	Aerospace Vehicle Technology [NAI]			−4,148
6	HUMAN EFFECTIVENESS APPLIED RESEARCH	66,795	70,795	+4,000
	Solid Electrolyte Oxygen Separator			+2,000
	Nanoparticles for the Detection and Neutralization of Bioterrorist Agents			+1,000
	Mobile Molecular Test Laboratory			+1,000
7	AEROSPACE PROPULSION	101,575	92,610	−8,965
	Hybrid Plastics			+1,000
	High Powered Electrical Aircraft Capabilities [HiPEAC]			+5,000
	Hypersonics funding [NAI]			−13,965
	Rocket Propulsion Technology [NAI]			−1,000
9	MULTI-DISCIPLINARY SPACE TECHNOLOGY	90,526	87,073	−3,453
	Starfire Optical Range Coating Facility			+1,500
	High Speed Airbreathing Propulsion Technology [NAI]			−734
	Multi-Disciplinary Space Technology [NAI]			−4,219
10	SPACE TECHNOLOGY	83,240	100,310	+17,070
	HAARP Experimentation			+5,000
	Integrated Control for Autonomous Space Systems [ICASS]			+1,000
	Technology Satellite of the 21st Century			+5,000
	Electromagnetic Wave Gradiometer			+3,000
	Elastic Memory Composite Materials			+3,000
	Substrates for Solar Cells			+2,000
	Space Craft Vehicle Technology [NAI]			−1,930
12	DIRECTED ENERGY TECHNOLOGY	35,359	38,859	+3,500
	National High Energy Laser Consortium			+500
	Stabilized Fiber Laser Pump Development			+3,000
13	COMMAND CONTROL AND COMMUNICATIONS	71,674	80,674	+9,000
	Secure Knowledge Management for Collaborative Enterprise Management			+4,000
	MASINT Warfighter Visualization Tools			+4,000
	Effects Based Planning Execution and Assessment			+1,000
16	ADVANCED MATERIALS FOR WEAPON SYSTEMS	33,079	49,982	+16,903
	Plasma Arc/Waste to Energy Production			+4,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Educate 21st Century IO Workforce			+1,500
	Hybrid Bearing			+2,000
	Assessing Aging of Military Aircraft			+3,000
	Ceramic Matrix Composites for Engines			+3,000
	Metals Affordability Initiative [MAI]			+5,000
	National Aerospace Initiative [NAI]			−1,597
17	ADVANCED AEROSPACE SENSORS	36,550	37,550	+1,000
	National Operational Radar Signature Production and Research Capability			+1,000
18	FLIGHT VEHICLE TECHNOLOGY		1,000	+1,000
	AFRL Study of Legacy Tactical Aircraft			+1,000
19	AEROSPACE TECHNOLOGY DEV/DEMO	73,416	48,118	−25,298
	Fly-by-light Avionics for UCAV			+3,000
	Advanced Aluminum Aerostructures Initiative			+3,000
	Sensor Craft Unmanned Aerospace UAV			+7,000
	UAV Composites			+2,000
	National Aerospace Initiative			−42,298
	MEDLINK Global Response			+2,000
20	AEROSPACE PROPULSION AND POWER TECHNOLOGY	114,726	74,942	−39,784
	Single Engine Demo [NAI]			−38,885
	Space and Missile Rocket Propulsion [NAI]			−899
21	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	34,487	38,487	+4,000
	The Logistics Institute			+2,000
	TALON			+2,000
22	ELECTRONIC COMBAT TECHNOLOGY	28,496	33,296	+4,800
	ATAR–LMSJ			+4,800
25	ADVANCED SPACECRAFT TECHNOLOGY	72,114	101,134	+29,020
	Radically Segmented Launch Vehicle Risk Reduction			+7,000
	MRAM Innovative Communications Materials			+2,500
	Hardening Technologies for Satellite Protection [HTSP]			+5,000
	Boron Energy Cell Technology			+5,000
	AESIR Reusable LOX/LNG Launch Vehicle Technology			+3,000
	Thin film amorphous solar arrays			+7,000
	Ballistic Missile Technology [NAI]			−480
27	MAUI SPACE SURVEILLANCE SYSTEM [MSSS]	6,323	55,323	+49,000
	High Accuracy Network Determination System [HANDS]			+10,000
	Pan Stars			+12,000
	MSSS Operations and Research			+27,000
28	MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLOGY	62,610	61,055	−1,555
	Rocket Propulsion Demonstration [NAI]			−1,555
29	CONVENTIONAL WEAPONS TECHNOLOGY	30,516	35,516	+5,000
	AGM–65 Maverick Missile Upgrade			+5,000
30	ADVANCED WEAPONS TECHNOLOGY	27,024	35,524	+8,500
	Applications of LIDAR to Vehicles with Analysis [ALVA]			+8,500
32	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	185,282		−185,282
	Transfer to RDDW line 44			−185,282
33	C3I ADVANCED DEVELOPMENT	31,538	36,538	+5,000
	Fusion SIGINT Enhancements for Network-Centric ISR			+4,000
	Effects Based Operation			+1,000
34	SPECIAL PROGRAMS	369,483	367,483	−2,000
	Classified program			−2,000
50	ADVANCED WIDEBAND SYSTEM [AWS]	439,277	349,277	−90,000
	AWS Program Risk			−90,000
55	SPACE-BASED RADAR	274,104	199,104	−75,000
	Risk reduction			−75,000
56	POLLUTION PREVENTION	2,318	5,318	+3,000
	Diesel Engine Particulate Exhaust Emissions Reduction			+2,000
	Painting and Coating Pollution Prevention for Defense Facilities			+1,000
66	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	3,267	6,667	+3,400
	Boom Operator Weapon System Trainer [BOWST]			+3,400
70	EW DEVELOPMENT	74,034	90,034	+16,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Loitering Electronic Warfare Killer [LEWK]			+6,000
	Precision Location and Identification [PLAID] Upgrade			+10,000
71	JOINT TACTICAL RADIO	48,814	44,714	−4,100
	Rapid Replacement of Mission Critical Logistics Electronic Components			+3,900
	Phase 2 contract			−8,000
81	AGILE COMBAT SUPPORT	5,574	18,474	+12,900
	Deployable Oxygen System			+3,900
	Nano-Technology to produce sterile water			+3,000
	Base Operating Support Assessment Model [BOSAM]			+6,000
82	JOINT DIRECT ATTACK MUNITION	34,061	36,061	+2,000
	Tungsten Heavy Alloy Core Deep Penetration JDAM			+2,000
86	INTEGRATED COMMAND & CONTROL APPLICATIONS [IC2A]	239	6,339	+6,100
	Distributed Mission Interoperability Toolkit [DMIT]			+3,500
	Asset Source for Software Engineering Technology			+2,600
87	INTELLIGENCE EQUIPMENT	1,320	2,320	+1,000
	High Powered Microwave Vulnerability Assessment			+1,000
91	JOINT STRIKE FIGHTER [JSF]	2,194,087	2,166,087	−28,000
	Inflation adjustment correction			−28,000
94	RDT&E FOR AGING AIRCRAFT	24,063	43,063	+19,000
	Aging Landing Gear Life Extension			+2,000
	Academic Research for Aging Aircraft			+6,000
	Air Vehicle Health Management, Improved Fleet Readiness			+8,000
	Advanced Technology into Legacy Avionics Systems			+3,000
95	PRECISION ATTACK SYSTEMS PROCUREMENT		20,000	+20,000
	LITENING Targeting Pods for National Guard			+20,000
97	LINK−16 SUPPORT AND SUSTAINMENT	58,783	66,783	+8,000
	611th ETDL–D2-Link 16 Support and Sustainment			+8,000
102	MAJOR T&E INVESTMENT	50,215	56,215	+6,000
	Holloman High Speed Test Track [HHSTT] Upgrade			+5,000
	3 Data Sensor System			+1,000
108	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	9,673	19,673	+10,000
	Ballistic Missile Range Safety Technology [BMRST]			+10,000
109	SPACE TEST PROGRAM [STP]	42,909	37,909	−5,000
	Unexecuted Testing			−5,000
127	F–16 SQUADRONS	87,478	97,478	+10,000
	AN/APG–68 [V] 9 Radar Upgrade			+10,000
128	F–15E SQUADRONS	112,085	111,585	−500
	Execution delay			−17,000
	F–15 C/D Radar Block Upgrade			+16,500
135	AF TENCAP	10,479	13,479	+3,000
	GPS–Jammer Detection and Location System			+3,000
154	ADVANCED PROGRAM EVALUATION	425,486	245,052	−180,434
	Classified program			−180,434
161	NATIONAL AIR INTELLIGENCE CENTER			+5,000
	Classified program			+5,000
163	MISSILE AND SPACE TECHNICAL COLLECTION			+5,000
	Measurement and Signatures Intelligence Battle Lab			+5,000
170	INFORMATION SYSTEMS SECURITY PROGRAM	37,667	39,667	+2,000
	Lighthouse Cyber Security Program			+2,000
176	SELECTED ACTIVITIES	107,800	97,800	−10,000
	Classified reduction			−10,000
178	SATELLITE CONTROL NETWORK (SPACE)	18,603	21,603	+3,000
	Civil Reserve Space Service [CRSS] Initiative			+3,000
181	SECURITY AND INVESTIGATIVE ACTIVITIES	474	20,474	+20,000
	Air Force Personnel Security Investment Program (Transfer from OPAF)			+20,000
192	DRAGON U–2 [JMIP]	52,518	57,518	+5,000
	SYERS–2 Focal Planes			+5,000
193	ENDURANCE UNMANNED AERIAL VEHICLES	398,631	402,131	+3,500
	Lithium Ion Battery Qualification for the RQ–4A			+3,500
194	AIRBORNE RECONNAISSANCE SYSTEMS	77,823	78,823	+1,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	Ultra-Wideband Airborne Laser Communications for ISR			+1,000
204	C–130 AIRLIFT SQUADRON	105,381	111,506	+6,125
	TN ANG APN–241 Radar Upgrade Program for ANG C–130 Aircraft			+6,125
213	INDUSTRIAL PREPAREDNESS	39,396	55,896	+16,500
	Applied Research & Technology in Transition			+14,000
	Bi-polar Wafer-cell NiMH Aircraft Battery			+2,500
215	PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PROG OFC [PRAMPO]		9,000	+9,000
	LEAn Depot Engine Repair [LEADER]			+9,000
216	SUPPORT SYSTEMS DEVELOPMENT	54,034	72,034	+18,000
	Performance Based Logistics/Maintenance Steering Group 3			+2,000
	C–5/C–17 SCME			+3,000
	Common Core Power Production Program [C2P2]			+6,000
	Special Operations Aircraft Depot Maintenance			+2,000
	Heavy Duty Hybrid Electric			+5,000

National Aerospace Initiative.—The President's fiscal year 2004 budget request creates an Aerospace Initiative within several different research and development accounts throughout the budget submission. The Committee has several concerns with this approach. First, the overall strategy of the program suffers from poor program definition. Second, the information contained within each of the justification book materials is less than adequate. While these materials flag specific interest items within specific program element lines as being part of the National Aerospace Initiative, there is no concise, unified submission that links all these projects together for a clearly defined, clearly stated goal that addresses the overall initiative.

The Committee is very concerned that this initiative places undue burdens on the funding plans of the affected services' basic science and technology programs, and essentially amounts to a series of unfunded mandates, with particular respect to the Army and the Air Force. This approach has the potential to create devastating effects on the future of service driven science and technology.

While the Committee lauds the Secretary of Defense's efforts to streamline research and development in key areas of hypersonics, there is no overarching tie which makes clear why each project was chosen, or how it is linked with the others.

Therefore, the Committee recommends a reduction to the National Aerospace Initiative [NAI] of $30,000,000 from projects related to hypersonics, and a reduction of $20,000,000 from projects related to space access. This action represents an increase of 26 percent over the fiscal year 2003 appropriated level for hypersonics programs and an increase of 8 percent over the fiscal year 2003 appropriated level for projects relating to space access.

In addition, the Committee is particularly concerned that two of the NAI's central projects, projects the Defense Department calls "critical path demonstrations", are new starts in 2004 and unfunded in the Future Year Defense Plan. Few details were provided on these projects and the Department of Defense has failed to

make the case that these technologies have a clearly defined, executable path forward. It appears that the Department is also unconvinced of the merits of this program and has decided against funding it in the out-years. Therefore, the Committee recommends a reduction of $42,298,000 from PE 0603211F, project 5099 and $38,885,000 from PE 0603216F, project 3035.

Electronic Warfare Transition Plan.—The Committee notes that cross-service electronic attack and tactical jamming capabilities are being updated and modernized. The Navy's Improved Capabilities III [ICAP–III] electronic warfare development has thus far been successful and is planned to transition to the Navy's follow-on jamming platform.

The Committee notes that the United States Air Force is requesting funds for the development of an electronic attack program utilizing the B–52 as an electronic attack platform and is concerned that the program outlined to date does not leverage receiver investments made by other services and may be inconsistent with the intentions of the congressionally-mandated Advanced Electronic Attack Analysis of Alternative.

The Committee encourages the Air Force to work with other services to capitalize on investments already made in the area of electronic attack. That cooperation should ensure that the technologies developed and fielded are consistent with those of the other services and work in conjunction with those systems. The Secretary of the Air Force shall submit to the congressional defense committees a report detailing the future path of electronic warfare and the means by which the Air Force will accomplish the stated goals of the Analysis of Alternatives. This report shall be due by no later than January 30, 2004.

GPS III.—The Committee notes that the fiscal year 2004 President's budget did not include funding for the GPS III satellite program. This action will delay the launch of this critical capability until at least fiscal year 2012.

GPS III represents a complete overhaul of the GPS architecture. This critical modernization program provides improved system performance in the areas of anti-jam, accuracy, system fidelity, improved signal and mission flexibility, as well as increased responsiveness of the system to civil and military customers.

The Committee has great concern that the Air Force has continued to delay this program, in spite of the continued support of the Congress and the warfighter. The improved technology that GPS III brings to the military is impressive. It is difficult to understand why the Department of Defense continues to delay this program and drag their feet on making the necessary commitment to field this program as soon as technologically feasible. The Committee notes that the Air Force felt this program was necessary in its previous budget submissions to Congress, is planning to fund it in the fiscal year 2005 budget, but included no funding in fiscal year 2004. With sporadic budget plans like this, it is no mystery why critical space programs continue to be delayed.

Therefore, the Committee directs the Secretary of the Air Force to report back to the congressional defense committees no later than January 30, 2004 with a detailed plan of options for fielding this critical program prior to fiscal year 2012.

Advanced Wideband System (Transformational Communications Architecture).—The fiscal year 2004 President's budget requests $439,000,000 for the Advanced Wideband System [AWS], also known as the Transformational Communications Architecture. The Committee recommends a reduction of $90,000,000. AWS's stated goal is to remove communications as a constraint to the warfighter. The Committee supports this goal and that of the AWS to move communications into the next generation. However, the Committee is concerned that the Air Force assumes too much risk and is maintaining too aggressive of a schedule, without adequately providing for risk reduction.

Space Based Radar.—The budget request includes $274,104,000 for the Space Based Radar program. The Committee notes that the Air Force has increased funding for this program by nearly 500 percent over last year's appropriated level. The Committee is concerned that this level of program growth is cause for concern. The General Accounting Office recently noted that "key reports regarding the program's estimated cost, capabilities, concept of operations, and analysis of cost effective alternatives are pending."

Therefore, the Committee recommends a reduction in the program of $75,000,000. The Committee directs the Secretary of the Air Force to report back to the congressional defense committees on an updated and complete concept of operations, as well as a detailed analysis of alternatives. This report should also include an analysis of costs to field the entire constellation and shall be delivered no later than January 30, 2004.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Appropriations, 2003	$17,524,596,000
Budget estimate, 2004	17,974,257,000
Committee recommendation	18,774,428,000

The Committee recommends an appropriation of $18,774,428,000. This is $800,171,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	BASIC RESEARCH:			
2	DEFENSE RESEARCH SCIENCES	151,029	104,029	−47,000
7	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE RESEARCH		9,730	+9,730
8	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	35,831	53,631	+17,800
	TOTAL, BASIC RESEARCH	186,860	167,390	−19,470
	APPLIED RESEARCH:			
9	MEDICAL FREE ELECTRON LASER	9,494	18,494	+9,000
10	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SC		17,583	+17,583
11	LINCOLN LABORATORY RESEARCH PROGRAM	27,231	27,231	
12	COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	404,859	346,859	−58,000

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
13	EMBEDDED SOFTWARE AND PERVASIVE COMPUTING	13,318	13,318	.....
14	BIOLOGICAL WARFARE DEFENSE	137,254	108,754	−28,500
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	106,451	139,151	+32,700
16	TACTICAL TECHNOLOGY	250,558	247,558	−3,000
17	MATERIALS AND ELECTRONICS TECHNOLOGY	465,544	441,294	−24,250
19	WMD DEFEAT TECHNOLOGY	183,178	183,178	.....
20	STRATEGIC DEFENSE TECHNOLOGIES	116,049	120,049	+4,000
21	MEDICAL TECHNOLOGY	9,213	12,213	+3,000
23	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	9,715	9,715	.....
24	SOF MEDICAL TECHNOLOGY DEVELOPMENT	1,961	1,961	.....
	TOTAL, APPLIED RESEARCH	1,734,825	1,687,358	−47,467
	ADVANCED TECHNOLOGY DEVELOPMENT:			
25	MEDICAL ADVANCED TECHNOLOGY	5,028	7,028	+2,000
27	SO/LIC ADVANCED DEVELOPMENT	31,300	31,300	.....
28	COMBATING TERRORISM TECHNOLOGY SUPPORT	60,526	85,526	+25,000
29	COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	76,277	106,277	+30,000
30	BALLISTIC MISSILE DEFENSE TECHNOLOGY	240,820	292,320	+51,500
31	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	25,011	25,011	.....
33	ADVANCED AEROSPACE SYSTEMS	323,730	311,530	−12,200
34	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEV	103,725	121,725	+18,000
35	SPECIAL TECHNICAL SUPPORT	11,693	11,693	.....
36	ARMS CONTROL TECHNOLOGY	4,807	4,807	.....
37	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	22,359	85,359	+63,000
38	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	47,068	47,068	.....
39	JOINT WARFIGHTING PROGRAM	9,685	11,185	+1,500
41	ADVANCED ELECTRONICS TECHNOLOGIES	174,150	178,900	+4,750
42	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	213,361	213,361	.....
44	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	.....	206,182	+206,182
45	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	242,738	190,638	−52,100
46	SENSOR AND GUIDANCE TECHNOLOGY	342,914	342,914	.....
47	MARINE TECHNOLOGY	13,898	13,898	.....
48	LAND WARFARE TECHNOLOGY	82,387	82,387	.....
49	CLASSIFIED DARPA PROGRAMS	210,532	220,532	+10,000
50	NETWORK-CENTRIC WARFARE TECHNOLOGY	95,654	88,754	−6,900
52	SOFTWARE ENGINEERING INSTITUTE	22,652	22,652	.....
54	QUICK REACTION SPECIAL PROJECTS	74,385	74,385	.....
55	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	44,887	44,887	.....
57	TECHNOLOGY LINK	2,000	3,600	+1,600
58	AIR-TO-AIR TECHNOLOGY	2,000	2,000	.....
59	COUNTERPROLIFERATION SUPPORT	1,882	1,882	.....
60	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION	13,757	13,757	.....
61	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	67,017	67,017	.....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	2,566,243	2,908,575	+342,332
	DEMONSTRATION & VALIDATION:			
63	JOINT ROBOTICS PROGRAM	11,515	16,515	+5,000
64	ADVANCED SENSOR APPLICATIONS PROGRAM	16,718	24,718	+8,000
65	CALS INITIATIVE	4,000	4,000	.....
66	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	35,594	35,594	.....
68	ADVANCED CONCEPTS, EVALUATIONS AND SYSTEMS	151,696	151,696	.....
70	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	810,440	900,440	+90,000
71	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	3,613,266	3,844,266	+231,000
72	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	626,264	626,264	.....

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
73	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	162,142	138,542	−23,600
74	BALLISTIC MISSILE DEFENSE SENSORS	438,242	437,742	−500
75	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	301,052	91,052	−210,000
76	BALLISTIC MISSILE DEFENSE TEST & TARGETS	611,522	611,522	
77	BALLISTIC MISSILE DEFENSE PRODUCTS	343,644	303,644	−40,000
78	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	483,996	437,030	−46,966
80	HUMANITARIAN DEMINING	13,299	13,299	
81	COALITION WARFARE	5,906	5,906	
83	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	6,362	16,362	+10,000
	TOTAL, DEMONSTRATION & VALIDATION	7,635,658	7,658,592	+22,934
	ENGINEERING & MANUFACTURING DEVELOPMENT:			
84	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	148,017	137,017	−11,000
85	MANPADS DEFENSE PROGRAM	25,000	25,000	
86	JOINT ROBOTICS PROGRAM	13,597	20,097	+6,500
87	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS–JPO)	18,910	18,910	
88	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	10,633	10,633	
90	PATRIOT PAC–3 THEATER MISSILE DEFENSE		395,800	+395,800
92	INFORMATION TECHNOLOGY DEVELOPMENT	10,539	10,539	
94	INFORMATION TECHNOLOGY DEVELOPMENT—STANDARD PROCUREMENT	5,195	5,195	
95	FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS	84,688	84,688	
96	DEFENSE MESSAGE SYSTEM	10,170	10,170	
97	INFORMATION SYSTEMS SECURITY PROGRAM	5,987	5,987	
98	GLOBAL COMBAT SUPPORT SYSTEM	17,259	17,259	
99	ELECTRONIC COMMERCE	6,028	6,028	
100	ELECTRONIC COMMERCE	2,360	2,360	
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	358,383	749,683	+391,300
	RDT&E MANAGEMENT SUPPORT:			
101	TRAINING TRANSFORMATION (T2)	2,951	2,951	
103	DEFENSE READINESS REPORTING SYSTEM (DRRS)	18,575	18,575	
104	THERMAL VICAR	7,157	7,157	
105	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	30,204	30,204	
106	CRITICAL TECHNOLOGY SUPPORT	1,858	1,858	
107	BLACK LIGHT	19,675	19,675	
109	GENERAL SUPPORT TO C3I	24,638	31,638	+7,000
110	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	33,916	33,916	
111	INTERAGENCY EXPORT LICENSE AUTOMATION	8,837	8,837	
112	DEFENSE TRAVEL SYSTEM	31,806	31,806	
113	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	87,250	87,250	
115	FOREIGN COMPARATIVE TESTING	34,873	34,873	
116	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	39,345	40,845	+1,500
119	CLASSIFIED PROGRAMS—C3I	20,556	20,556	
120	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION	2,026	2,026	
121	DEFENSE TECHNOLOGY ANALYSIS	5,209	5,209	
122	FORCE TRANSFORMATION DIRECTORATE	19,675	19,675	
123	DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)	44,162	44,162	
124	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION	8,858	8,858	
125	DEVELOPMENT TEST AND EVALUATION	8,938	11,438	+2,500
126	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT) DARP	45,002	45,002	
127	PENTAGON RESERVATION	14,481	14,481	
128	MANAGEMENT HEADQUARTERS—MDA	93,441	93,441	
129	IT SOFTWARE DEV INITIATIVES	8,605	8,605	
	TOTAL, RDT&E MANAGEMENT SUPPORT	612,038	623,038	+11,000

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	OPERATIONAL SYSTEMS DEVELOPMENT:			
132	PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	1,934	1,934	
134	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEV)	3,442		−3,442
135	ISLAND SUN	1,469	1,469	
136	C4I INTEROPERABILITY	42,415	42,415	
137	JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM	7,254	7,254	
138	INFORMATION TECHNOLOGY SYSTEMS	550	550	
142	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	1,133	1,133	
143	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	2,460	2,460	
144	LONG HAUL COMMUNICATIONS (DCS)	1,401	1,401	
146	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	7,198	7,198	
147	INFORMATION SYSTEMS SECURITY PROGRAM	14,790	14,790	
148	INFORMATION SYSTEMS SECURITY PROGRAM	476,657	479,996	+3,339
149	C4I FOR THE WARRIOR	4,199	4,199	
150	C4I FOR THE WARRIOR	37,100	37,100	
151	GLOBAL COMMAND AND CONTROL SYSTEM	49,991	61,991	+12,000
152	JOINT SPECTRUM CENTER	18,850	18,850	
153	DEFENSE COLLABORATION TOOL SUITE (DCTS)	14,915	14,915	
154	NET-CENTRIC ENTERPRISE SERVICES (NCES)	40,830	40,830	
155	TELEPORT PROGRAM	10,462	10,462	
156	SPECIAL APPLICATIONS FOR CONTINGENCIES	24,587	24,587	
158	DEFENSE IMAGERY AND MAPPING PROGRAM	161,873	174,873	+13,000
159	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	2,051	2,051	
162	DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	82,266	82,266	
163	DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	30,757	30,757	
164	C3I INTELLIGENCE PROGRAMS	132,094	132,094	
165	TECHNOLOGY DEVELOPMENT	249,152	249,152	
167	DRAGON U–2 (JMIP)	2,747	2,747	
168	AIRBORNE RECONNAISSANCE SYSTEMS	12,184	12,184	
169	MANNED RECONNAISSANCE SYSTEMS	4,424	4,424	
172	DISTRIBUTED COMMON GROUND SYSTEMS	979	979	
175	TACTICAL CRYPTOLOGIC ACTIVITIES	112,691	112,691	
178	INDUSTRIAL PREPAREDNESS	16,163	23,163	+7,000
179	LOGISTICS SUPPORT ACTIVITIES	35,781	35,781	
180	MANAGEMENT HEADQUARTERS (JCS)	18,943	18,943	
181	NATO JOINT STARS	24,721	24,721	
184	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT		14,000	+14,000
185	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	255,981	341,554	+85,573
186	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	16,726	22,726	+6,000
188	SOF OPERATIONAL ENHANCEMENTS	64,430	46,580	−17,850
999	CLASSIFIED PROGRAMS	2,894,650	2,874,572	−20,078
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	4,880,250	4,979,792	+99,542
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW	17,974,257	18,774,428	+800,171

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	DEFENSE RESEARCH SCIENCES	151,029	104,029	−47,000
	BioComputational Systems			−33,000
	Biological Adaptation, Assembly and Manufacture			−11,200
	Brain Machine Interface			−17,000
	Advance Photonics Composites Research			+3,500
	Jt. Collaboration on Nanotechnology and Biosensors			+5,000
	Photonics Technology Access Program			+1,700
	Nano- and microelectronics			+4,000
7	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH		9,730	+9,730
	Transfer from RDA			+9,730
8	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	35,831	53,631	+17,800
	Biodetection Research			+2,000
	Detection of Biological Agents in Water			+3,000
	Bug-to-Drug			+5,000
	Brooks City Base Biotechnology			+2,800
	Plant Vaccine Development			+5,000
9	MEDICAL FREE ELECTRON LASER	9,494	18,494	+9,000
10	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES [HBCU] SCIENCE		17,583	+17,583
	Tribal Colleges—Science Lab and Computer Equipment			+3,500
	Transfer from RDA			+14,083
12	COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	404,859	346,859	−58,000
	Secure Group Communications			+2,000
	Asymmetric Threat Programs			−63,000
	Counterterrorism Information Initiative			+3,000
14	BIOLOGICAL WARFARE DEFENSE	137,254	108,754	−28,500
	Immune Buildings			−32,500
	HPGe Gamma Ray Detection Technology			+1,000
	EluSys Heteropolymer System			+3,000
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	106,451	139,151	+32,700
	Detection of CB on Contamination Surfaces			−4,200
	Supporting S&T			−5,600
	Bioinformatics Equipment			+1,500
	Bioinformatics Network			+2,000
	LSH–SAW Biosensor			+6,000
	Multivalent Ebola, Marburg Filovirus Program			+12,000
	Mustard Gas Treatment [STIMAL]			+5,000
	Needle-less Delivery Methods for Vaccines			+2,000
	Vaccines and Therapeutics to Counter Bio-threats			+3,500
	Detection of Chemical, Biological and Pollutant Agents in Water			+3,500
	Bioinformatics			+3,000
	Heteropolymer Anthrax Immunity Research			+1,000
	Advanced Emergency Medical Response			+3,000
16	TACTICAL TECHNOLOGY	250,558	247,558	−3,000
	Close-In Sensing/Odortype Detection			−5,000
	RoboScout			−5,000
	CEROS			+7,000
17	MATERIALS AND ELECTRONICS TECHNOLOGY	465,544	441,294	−24,250
	Intelligent Digitization of Analog Sensor Program			−6,000
	Biochemical Materials			−35,000
	Fabrication of Three-Dimensional Structures			+4,000
	Friction Stir Welding			+2,000
	Heat Actuated Coolers			+2,000
	Materials Science Technology			+750
	Strategic Materials			+5,000
	AMRI			+3,000
20	STRATEGIC DEFENSE TECHNOLOGIES	116,049	120,049	+4,000
	Enhanced Techniques for Detection			+2,000
	SEMD			+2,000
21	MEDICAL TECHNOLOGY	9,213	12,213	+3,000
	Noninvasive Biomodulation System			+3,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
25	MEDICAL ADVANCED TECHNOLOGY	5,028	7,028	+2,000
	Novonex/Ex-Rad Radioprotectant			+2,000
28	COMBATING TERRORISM TECHNOLOGY SUPPORT	60,526	85,526	+25,000
	Blast Mitigation Program			+10,000
	Electrostatic Decontamination System [EDS]			+3,500
	Asymmetric Warfare Initiative			+4,500
	Technical Support Working Group			+5,000
	CT–ISR			+2,000
29	COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	76,277	106,277	+30,000
	Guardian Portable Radiation Search Tool [PRST]			+30,000
30	BALLISTIC MISSILE DEFENSE TECHNOLOGY	240,820	292,320	+51,500
	Advanced Metallized Gelled Propellants			+3,800
	Massively Parallel Optical Interconnects for Microsatellites			+4,500
	Chemical Vapor Deposition of Organic Materials			+3,000
	COLD			+3,000
	Improved Materials for Optical Memories			+4,200
	Silcon Carbide Wide Band Gap Research			+5,500
	Wide Bandgap Optoelectronics			+8,000
	Kinetic Energy Anti-Satellite			+7,500
	Multiple Target Tracking Optical Sensor Array Technology [MOST]			+1,000
	AEOS MWIR Adaptive Optic			+2,000
	Advanced RF Technology Development			+4,000
	SiC Mirrors			+2,000
	Porous Silicon			+3,000
33	ADVANCED AEROSPACE SYSTEMS	323,730	311,530	−12,200
	Space Assembly and Manufacture			−7,700
	Hypersonics Funding [NAI]			−2,800
	Space Access [NAI]			−1,700
34	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT	103,725	121,725	+18,000
	Program Cost Growth			−16,000
	Bioadhesion Research			+6,000
	Immunochemical Bio/Chem Agent Detector			+5,000
	Rapid Response Sensor Networking			+1,000
	Reactive Air Purification			+7,000
	SensorNet			+9,000
	Vaporized Hydrogen Peroxide Tech for Decontamination			+4,000
	High Intensity Pulsed Radiation Facility			+2,000
37	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	22,359	85,359	+63,000
	Chameleon Miniaturized Wireless System			+11,000
	DMS Data Warehouse			+5,000
	New England Manufacturing Supply Chain			+8,000
	STAR4D Pollution Prevention			+1,000
	Ultra-low Power Battlefield Sensor System			+30,000
	Vehicle Fuel Cell Program			+7,000
	Fuel Cell Mine Loader Prototype Locomotive			+1,000
39	JOINT WARFIGHTING PROGRAM	9,685	11,185	+1,500
	JFCOMM Rapid Database Development			+1,500
41	ADVANCED ELECTRONICS TECHNOLOGIES	174,150	178,900	+4,750
	Mil-tech Extension			+750
	Advanced Lithography Thin Film			+4,000
44	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM		206,182	+206,182
	Transfer from RDAF PE 0603755F			+185,282
	HPVCI			+3,000
	Simulation HPC Upgrade			+4,000
	ARSC			+6,000
	MHPCC			+2,900
	Naval Research Laboratory Multithread Architecture Upgrade			+5,000

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
45	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	242,738	190,638	−52,100
	Collaborative Operational Planning Environment			−6,000
	Adaptive Waveforms			−5,700
	Asymmetric Threat—CCC–03			−40,400
49	CLASSIFIED DARPA PROGRAMS	210,532	220,532	+10,000
	Transfer from RDN			+10,000
50	NETWORK-CENTRIC WARFARE TECHNOLOGY	95,654	88,754	−6,900
	Effects Based Network Targeting			−6,900
57	TECHNOLOGY LINK	2,000	3,600	+1,600
	Technology Venture			+1,600
63	JOINT ROBOTICS PROGRAM	11,515	16,515	+5,000
	Tactical Unmanned Ground Vehicle			+1,500
	Non Line-of-Sight Communications			+3,500
64	ADVANCED SENSOR APPLICATIONS PROGRAM	16,718	24,718	+8,000
	High Data Rate Airborne Communications			+5,000
	Advanced Solid State Laser			+3,000
70	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	810,440	900,440	+90,000
	Arrow			+90,000
71	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	3,613,266	3,844,266	+231,000
	GMD Additional Interceptors			+200,000
	Range Command and Control Display Upgrade			+3,000
	Range Data Monitor/Analysis Tool			+3,000
	SHOTS			+5,000
	PMRF Upgrades			+20,000
	Kauai Test Facility			[4,000]
73	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	162,142	138,542	−23,600
	Program Concurrency/Cost Growth			−38,100
	Oral Adjuvants			+1,500
	Infectious Disease Tracking			+3,000
	Biological Process Development			+6,000
	Oral Anthrax/Plague Vaccine			+4,000
74	BALLISTIC MISSILE DEFENSE SENSORS	438,242	437,742	−500
	Consolidate Blocks 06 and 10			−15,500
	Airborne Infrared Surveillance [AIRS]			+15,000
75	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	301,052	91,052	−210,000
	Block 2008 Ground-Based			−175,000
	Experiment and Testing Programmed Growth			−35,000
77	BALLISTIC MISSILE DEFENSE PRODUCTS	343,644	303,644	−40,000
	Reduce Systems Engineering Support			−40,000
78	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	483,996	437,030	−46,966
	Carbon Foam Program			+2,500
	System Engineering/SETA support reduction			−60,000
	ARC			+10,534
83	JOINT ELECTROMAGNETIC TECHNOLOGY [JET] PROGRAM	6,362	16,362	+10,000
	Tech Development [JET]/Delta Mine Training			+5,000
	Tech Development [JET]/HIPAS			+5,000
84	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	148,017	137,017	−11,000
	Program Duplication			−13,000
	LISA Recon Vehicle			+2,000
86	JOINT ROBOTICS PROGRAM	13,597	20,097	+6,500
	Tactical Unmanned Ground Vehicle			+1,500
	Under Vehicle Mobile Inspection/Search UGV			+5,000
90	PATRIOT PAC–3 THEATER MISSILE DEFENSE ACQUISITION		395,800	+395,800
	Transfer from Army—Consolidate PAC–3 and MEADS			+395,800
109	GENERAL SUPPORT TO C3I	24,638	31,638	+7,000
	PDC			+7,000
116	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	39,345	40,845	+1,500
	Handheld Bioagent Identifier			+1,500
125	DEVELOPMENT TEST AND EVALUATION	8,938	11,438	+2,500
	GPS Vulnerability Testing GYPSY DELTA			+2,500
134	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)	3,442		−3,442
	New Start Duplication			−3,442

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
148	INFORMATION SYSTEMS SECURITY PROGRAM	476,657	479,996	+3,339
	Arabic Malta Server			+339
	Network, Information and Space Security			+3,000
151	GLOBAL COMMAND AND CONTROL SYSTEM	49,991	61,991	+12,000
	Joint Information Technology Project			+12,000
158	DEFENSE IMAGERY AND MAPPING PROGRAM	161,873	174,873	+13,000
	PIPES			+9,000
	BRITE			+4,000
178	INDUSTRIAL PREPAREDNESS	16,163	23,163	+7,000
	Laser Additive Manufacturing			+4,000
	Next Generation Manufacturing Technologies			+3,000
184	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT		14,000	+14,000
	Advanced Manpack Warning System			+5,000
	Covert Waveform			+2,500
	SOF Unmanned Vehicle Technology Integration			+4,000
	Special All Terrian Vehicle			+2,500
185	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	255,981	341,554	+85,573
	Advanced SEAL Delivery System Transfer from PDW			+23,573
	Dominant Vision			+8,000
	Target ID for AC–130U			+5,500
	Air-Ground Interface Simulator			+7,000
	CV–22 Transfer from RDN			+34,000
	Lightweight Counter Mortar Radar			+1,500
	Digital Auto Flight Control System			+6,000
186	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	16,726	22,726	+6,000
	Jt. Threat Warning System			+3,500
	SOF Intelligence System Development			+2,500
188	SOF OPERATIONAL ENHANCEMENTS	64,430	46,580	−17,850
	B–Band Night Vision System			+4,000
	Nanotechnology Research			+7,500
	Logistics Support Craft			+7,250
	Program Duplication			−36,600
	CLASSIFIED ADJUSTMENT	2,894,650	2,874,572	−20,078

Defense University Research Instrumentation Program.—The Defense University Research Instrumentation Program [DURIP] supports the purchase of equipment that augments current university capabilities or develops new university capabilities to perform defense research. However, the DURIP includes a prohibition that does not allow funding for salaries. The Committee recognizes that due to the unique nature of military research projects, it is often difficult to find suitable commercial-off-the-shelf equipment that does not need to be modified by technicians. The Committee directs that the DURIP examine allowing technician salaries for the fabrication of the specific research instrumentation by the research institution receiving the DURIP.

DARPA.—The budget justification materials provided for DARPA funding requests do not contain cost analysis, contract award and major performer information. The Committee finds this information an indispensable component of budget justification documentation and directs DARPA to incorporate this information into its future funding requests.

Multiple Target Tracking Optical Sensor Array Technologies [MOST].—The Committee recommends $1,000,000 for the Missile Defense Agency to assess the MOST technology and report its conclusions to the Committee no later than February 1, 2004.

Improved Materials for Optical Memories.—The Committee recommends that $4,200,000 be implemented as a Phase III SBIR based on MDA Phase II SBIR titled "Improved Materials for Optical Memories."

Russian-American Observational Satellites.—The Committee is encouraged by the progress made toward obtaining a Government-to-Government Agreement for the RAMOS Program. The Committee encourages MDA to complete in a timely manner the Government-to-Government Agreement to allow for the two satellite launches in 2008. The Committee directs that the funds identified for the RAMOS Program in PE0603884C of the Department's budget request shall be used for the RAMOS Program only.

Missile Testing.—The Committee continues to support the development of surrogate targets to represent a variety of threats. In many tests, however, this surrogate will be emulating an extended range scud missile. For these tests, the use of actual, low cost, extended range scud missiles will ensure realism and establish a true baseline of performance for both the interceptor and the surrogate. The Committee believes that it is vital that MDA prove the effectiveness of its systems against real threats wherever possible and therefore, directs that $15,000,000 of the funds provided for Ballistic Missile Defense Test and Targets be used to acquire extended range scud targets.

Embedded National Tactical Receiver.—The Committee is aware of the great potential of the Embedded National Tactical Receiver (ENTR) and recommends the Department assure ENTR is Joint Tactical Radio System Software Communications Architecture complaint as soon as possible.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Appropriations, 2003	$245,554,000
Budget estimate, 2004	286,661,000
Committee recommendation	304,761,000

The Committee recommends an appropriation of $304,761,000. This is $18,100,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	ADVANCED TECHNOLOGY DEVELOPMENT:			
1	TEST & EVALUATION SCIENCE & TECHNOLOGY	12,804	12,804	.....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	12,804	12,804	.....
	RDT&E MANAGEMENT SUPPORT:			
2	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	123,215	138,815	+15,600
3	OPERATIONAL TEST AND EVALUATION	37,323	37,323	.....
4	LIVE FIRE TESTING	10,074	12,574	+2,500
5	DEVELOPMENT TEST AND EVALUATION	103,245	103,245	.....

[In thousands of dollars]

	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, RDT&E MANAGEMENT SUPPORT	273,857	291,957	+18,100
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	286,661	304,761	+18,100

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2004 budget estimate	Committee recommendation	Change from budget estimate
2	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	123,215	138,815	+15,600
	Roadway Simulator			+5,600
	UAV Systems and Operations Validation Facility			+7,000
	Unmanned Systems Testbed Project			+3,000
4	LIVE FIRE TESTING	10,074	12,574	+2,500
	Reality Fire-Fighting Training			+2,500

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Appropriations, 2003	$1,784,956,000
Budget estimate, 2004	1,721,507,000
Committee recommendation	1,449,007,000

The Committee recommends an appropriation of $1,449,007,000. This is $272,500,000 below the budget estimate.

Unjustified Requests for Appropriations.—The Committee found a lack of satisfactory justification for much of the appropriation requested for the Defense Working Capital Funds. Justification materials were either inadequate, or in the case of the Air Force, did not exist. The Committee recommends a reduction of $272,500,000 to the budget estimate, distributed as follows:

[In thousands of dollars]

Item	Committee recommendation
Working Capital Fund, Defense-Wide	−232,500
Working Capital Fund, Air Force	−40,000
Total adjustments	−272,500

This reduction is to be taken only as shown above. Specifically, this reduction is not to be taken against requested appropriations for Working Capital Fund, Army, Working Capital Fund, Navy, or Working Capital Fund, Defense Commissary Agency.

Unutilized Plant Capacity.—Unutilized Plant Capacity [UPC] funding is required to compensate working capital fund activities for the unique overhead costs of maintaining industrial capacity that will be used only in the event of military mobilization. The Committee commends the Army for fully funding UPC this year, and directs the Secretary of the Army to use the UPC funding provided for the purpose described in the Army Working Capital Fund budget justification materials.

Golden Dollar Coin.—The Committee urges the Secretary of Defense, in cooperation with the Director of the United States Mint, to ensure that the Golden Dollar coin is rapidly placed into circulation to the maximum extent feasible at all domestic military installations, including military commissaries, exchanges and clubs. The Committee directs the Director, Defense Commissary Agency, the Commander, Army and Air Force Exchange Service, the Commander, Navy Exchange Service Command, and the Director, Marine Corps Community Services to jointly prepare a complete report on the progress of these efforts. This report is to be submitted to

the congressional defense committees before presentation of the fiscal year 2005 budget estimate.

NATIONAL DEFENSE SEALIFT FUND

Appropriations, 2003	$942,629,000
Budget estimate, 2004	1,062,762,000
Committee recommendation	344,148,000

The Committee recommends an appropriation of $344,148,000. This is $718,614,000 below the budget estimate.

The President's budget request included funding for the construction of two T–AKE class ships. The Committee notes that while the Congress has appropriated funds for four ships since the initiation of the program in fiscal year 2000, construction of the first vessel has yet to commence. Due to the significant construction delays the program is experiencing, the Committee recommends a reduction of $722,314,000 for the T–AKE request. The Committee recommends an increase of $3,700,000 to the budget request for the conversion of a former Naval vessel into a training ship for the Great Lakes Maritime Academy.

REFINED PETROLEUM PRODUCTS, MARGINAL EXPENSE TRANSFER ACCOUNT

Appropriations, 2003	0
Budget estimate, 2004	$675,000,000
Committee recommendation	0

The Committee recommends no appropriation. This is $675,000,000 below the budget estimate.

TITLE VI

OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS

DEFENSE HEALTH PROGRAM

Appropriations, 2003	$14,843,542,000
Budget estimate, 2004	15,270,509,000
Committee recommendation	15,656,913,000

The Committee recommends an appropriation of $15,656,913,000. This is $386,404,000 above the budget estimate.

The Committee remains concerned that current reprogramming procedures within the Defense Health Program operation and maintenance account are not sufficient to prevent the migration of funds from the Military Treatment Facilities [MTFs] to pay for the increasing cost of contractor provided medical care. The impact of this financial migration has seriously degraded the ability of the MTFs, which have inherent cost advantages, to care for military personnel and their dependents. Therefore, the Committee recommends that not more than $7,420,972,000 may be spent on contractor provided medical benefits within TRICARE. Any increase in the amount required to fund the contractor provided care will require a prior approval reprogramming.

TRICARE Medical Coverage for Reservists.—At the time of the Committee's mark up of the fiscal year 2004 defense bill, the Senate authorized making reservists and their families eligible for TRICARE health benefits on a fulltime basis, rather than only during mobilizations. The House recommended no similar benefit.

The Committee supports the benefit, but is deferring action on the issue since it is unclear at this time whether the benefit will be authorized in law. If the program is ultimately authorized the Department will be required to fund the costs within existing resources or request supplemental appropriations.

Cost Sharing for Medical Research Programs.—The Committee commends the Department for its management of the peer reviewed medical research and cancer research programs, but notes with concern the challenge of funding increases to these programs within the resources available for military spending. Therefore, the Committee directs the Assistant Secretary of Defense (Health Affairs), in consultation with the service Surgeons General and the Institute of Medicine, to investigate alternative funding sources, including private sector and non-Federal contributions, that can best be used to leverage appropriated funds without biasing the peer review selection process. The Department should report their findings and recommendations when submitting their annual report on the status of the Peer Review Medical Research Program, due on March 1, 2004.

COMMITTEE RECOMMENDED ADJUSTMENTS

Operation and maintenance

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Item	Committee recommendation
Digital Access and Analysis of Historic Records at AFIP	+12,000
Walter Reed Army Medical Center SRM	+10,000
Automated Clinical Practice Guidelines	+7,500
Tri-Service Nursing Research Program	+6,000
Pacific Island Health Care Referral	+5,000
Graduate School of Nursing	+2,500
Alaska Federal Health Care Network	+2,500
Brown Tree Snakes	+1,000
Center for Disaster Humanitarian Assistance Medicine [USUHS]	+1,000
Health Study at the Iowa Army Ammunition Plant	+1,000
ONW/OSW/ODS ConOps	−6,596
Total adjustments	+41,904

Center for Disaster and Humanitarian Assistance Medicine.—The Committee recommends $1,000,000 for the Uniformed Services University of the Health Sciences [USUHS] Center for Disaster and Humanitarian Assistance Medicine [CDHAM]. The Committee encourages USUHS to provide funding for the Casualty Care Research Center [CCRC] and the Center for the Study of Traumatic Stress [CSTS].

Walter Reed Army Medical Center.—The Committee recommends $10,000,000 for the Walter Reed Army Medical Center to fund equipment upgrades and facilities sustainment, restoration, and modernization projects. These funds are in addition to amounts currently budgeted for Walter Reed Army Medical Center.

Research, Development, Test and Evaluation

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Item	Committee recommendation
Breast Cancer Research Program	+150,000
Prostate Cancer Research Program	+85,000
Peer Reviewed Medical Research Program	+50,000
Hawaii Federal Health Care Network	+24,000
Ovarian Cancer Research Program	+10,000
Clinical Coupler Integration	+6,000
Myeloproliferative Disorders Research	+5,000
Anti-radiation Drug Development at AFRRI	+5,000
Military Complementary and Alternative Medicine	+3,000
Manganese Health Research	+2,000
Integrative Healing Practices for Veterans	+2,000
Neurogenetic Research and Computational Genomics	+1,500
Preventive Medicine Research for Prostate Cancer	+1,000
Total adjustments	+344,500

Peer Reviewed Medical Research Program.—The Committee has provided $50,000,000 for a Peer Reviewed Medical Research Program. The Committee directs the Secretary of Defense, in conjunction with the service Surgeons General, to select medical research projects of clear scientific merit and direct relevance to military health.

Such projects could include: amyotrophic lateral sclerosis; alcoholism research; biology, education, screening, chemoprevention and treatment [BESCT] lung cancer research; blood-related cancer research; childhood asthma; chronic pain research; defense and veterans head injury program; diabetes research; electrical impedance scanning device; epilepsy research; geneware rapid vaccine development; interventional cardiovascular magnetic resonance imaging technologies; medical error reduction research; muscle function research; Malaria vaccine initiative [SBRI]; molecular medicine; muscular dystrophy; neurofibromatosis; operating room of the future; osteoporosis and bone related disease research; Padget's disease; providence cancer research project; post traumatic stress disorders; social work research; tuberous sclerosis complex; and Volume Angio CAT [VAC] research.

The Committee directs the Department to provide a report by March 1, 2004, on the status of this Peer Reviewed Medical Research Program.

Clinical Coupler Integration.—The Committee commends the Department for its development of the Composite Health Care System II [CHCSII], the electronic medical record that will improve the quality of care and documentation for sevicemembers. In particular, the Committee directs the Department to continue integrating clinical decision support tools that use coupling technology into CHCSII, paying particular attention to high-volume, high cost diseases such as those identified by the Institute of Medicine. The Committee has recommended $6,000,000 for this effort.

Myeloproliferative Disorders Research.—The Committee recommends $5,000,000 for peer review research into chronic myeloproliferative disorders. These disorders of the bone marrow are malignant diseases that offer great research promise with respect to the behavior of human blood cells. The Committee directs that the Secretary of Defense, in conjunction with the service Surgeons General, to select clinical and basic medical research projects of clear scientific merit and of direct relevance to military health.

Anti-Radiation Drug Development.—The Committee recommends $5,000,000 for the Armed Forces Radiobiology Research Institute [AFRRI] to continue development and research trials of the radioprotectant drug 5-androstenediol.

Integrated Healing Practices for Veterans [VET–HEAL].—The Committee recommends $2,000,000 for conducting the VET–HEAL program to develop and evaluate integrated healing care as an adjunct to conventional biomedical methods. The integrated healing care research will address health issues that present challenges to conventional medicine, including post-traumatic stress syndrome and other conditions exhibited by troops returning from Iraq and Afghanistan, as well as hospice care. To best address the needs of military members and veterans exhibiting these conditions, the research must have access to the full continuum of care across the

Department of Defense and the Department of Veterans Affairs. Therefore, the Committee directs the Department of Defense to work closely with the Department of Veterans Affairs for the operation of this program that is being conducted under the management of the Unformed Services University of Health Sciences.

Alcoholism Research.—The Committee remains concerned about excessive alcohol consumption among military members. Alcoholism is a significant factor in suicide and accidental deaths, as well as lost productivity and health problems. Research holds the promise of developing more effective prevention programs and new and better methods for the treatment of alcoholism. For example, the development of effective drug therapies for alcoholism requires an improved understanding of how alcohol changes brain function to produce craving, loss of control, tolerance, and the alcohol withdrawal syndrome.

ADDITIONAL ITEMS OF INTEREST

Unobligated Balances.—A General Accounting Office review of the Defense Health Program's financial records indicates that significant funds are not being obligated in a timely manner, resulting in the expiration of those funds and their eventual return to the Treasury. The Committee is concerned about the financial management practices, procedures, and systems that contribute to the expiration of appropriated funds, especially in light of the flexibility afforded the program with the 2 percent carryover provision for operation and maintenance funds. The Committee directs the Assistant Secretary of Defense (Health Affairs) to examine the financial management practices and procedures that have contributed to this problem and to provide a report to the Defense Appropriations Committees of the House and Senate, outlining the causes and corrective actions required to prevent unobligated funds from expiring.

HealtheForces/Outcomes Management Program.—The Committee is encouraged by the distinguished accomplishments of the Walter Reed Army Medical Center's HealtheForces/Outcomes Management Program. In May 2003, the program set a national precedent by earning six of the Joint Commission on Accreditation of Healthcare Organizations' [JCAHO] new Disease-Specific Care certifications. This independent, national level review of the program coupled with its rapid deployment nationwide speaks to the merits of HealtheForces and its contribution to the population's health management. The Committee commends the Department for including $8,700,000 in the fiscal year 2004 budget to support HealtheForces/Outcomes Management and encourages the Department to include it in the Defense Health Program's Future Year Defense Program.

Nurse Corps Officers-to-Nurse Faculty.—The Committee recognizes that the current nursing shortage is having an effect on the quality and effectiveness of the Nation's healthcare delivery system. The Committee encourages the creation of a Nurse Officers-to-Nurse Faculty Program, modeled after the successful Troops to Teachers Program at the Department of Defense, which will place qualified nurse military veterans into nurse faculty positions in accredited schools of nursing.

Advanced Virtual Combat Trauma Training System.—The Committee recognizes the importance of advanced virtual combat trau-

ma training. This system makes critical combat trauma skills training available for health professionals, medics and soldiers alike for operational readiness, and hospital training.

Health Professions Loan Repayment Program.—The Committee strongly encourages the Department to fully explore and develop mechanisms for loan repayment that are separate from the Health Professions Scholarship and the Financial Assistance Programs. Nurses, pharmacists, dentists, optometrists, and psychologists have all indicated that greater targeting of funds for loan repayment would enhance recruitment as well as retention efforts.

Post-Doctoral Education.—The Committee continues to be supportive of post-doctoral training in psychology. The Department of Defense is encouraged to consolidate post-doctoral training efforts for psychologists in those military medical centers where independent departments of psychology exist and to examine lengthening the training to a 2-year program.

Graduate Professional Education.—The Committee continues its strong support of equitable distribution of Department of Defense funds for graduate professional education to all health professions, including nursing.

Nurse Accession Bonus.—The Committee reiterates its concern that the Department has yet to increase the accession bonuses for nurses in the services, which currently are the lowest of any of the professions at $5,000. In order to attract the best and the brightest, this amount should be increased, and the Committee strongly urges the Department to remedy this inequity.

Certified Registered Nurse Anesthetists.—The Committee reiterates its strong support of the current scope of practice of military Certified Registered Nurse Anesthetists [CRNAs]. The Committee is aware that the Department and service instructions allow CRNAs the privilege of practicing as licensed independent providers of anesthesia care, legally responsible for care they render but practicing with professional oversight.

Pediatric Emergency Medical Services.—The Committee expresses its strong support for pediatric-specific EMS training and equipment related to hospital preparedness. The Committee directs the Secretary of Defense to ensure that Military Treatment Facilities comply.

Behavioral Research in the Military Service Laboratories.—The Committee recognizes that psychological scientists address a broad range of important issues and problems vital to our national security through the military research laboratories. Given the increasingly complex demands on our military personnel, psychological research on leadership, decision-making under stress, cognitive readiness, training, and human-technology interactions have become even more mission-critical, and the Committee strongly encourages the service laboratories to reverse cuts made to their behavioral research programs.

Optometry Retention Bonus.—The Committee encourages the Secretary to fund the $6,000 per year retention bonus authorized in 37 U.S.C. 302a for Optometrists.

Bone Physiology Research.—The Committee recommends that the DOD support research which will lead to improved bone health and enhance military readiness by reducing the incidence of stress frac-

tures during physically intensive duty. Findings that will emanate from DOD research efforts will not only assist our active duty forces, but also will help prevent, diagnose and treat those with debilitating bone disease.

Use of Behavioral Health Professionals.—The Committee is pleased that Tripler Army Medical Center is taking the lead in the use of behavioral health professionals to treat chronic pain.

Tobacco Use Cessation.—Tobacco use costs the Defense Department hundreds of millions of dollars every year in medical cost and lost productivity. While the Department has established ambitious goals to decrease use of tobacco products, it has not provided adequate resources to meet these goals. The Committee is disappointed that the Department has not yet incorporated smoking cessation in TRICARE Prime benefits even though such preventative care saves money and has not even aggressively pursued suggested pilot programs. The Committee urges the Department to expedite availability of tobacco use prevention and cessation programs to all personnel.

Lung Cancer Screening.—The Committee urges the Secretary of Defense, in consultation with the Secretary of Veterans Affairs, to begin a multi-institutional lung cancer screening program with centralized imaging review incorporating state of the art image processing and integration of computer assisted diagnostic tools.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

Appropriations, 2003	$1,490,199,000
Budget estimate, 2004	1,650,076,000
Committee recommendation	1,620,076,000

The Committee recommends an appropriation of $1,620,076,000. This is $30,000,000 below the budget estimate.

Program Savings.—During fiscal year 2003 destruction operations were halted or curtailed at two locations resulting in operation and maintenance savings to the chemical demilitarization program. The Committee recommends a reduction of $10,000,000 based on this savings.

Speedy Neutralization.—The decision by the Department to accelerate destruction operations at two sites has resulted in an estimated cost avoidance of over $300,000,000. The Committee recommends a reduction of $20,000,000 based on this savings.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Appropriations, 2003	$881,907,000
Budget estimate, 2004	817,371,000
Committee recommendation	832,371,000

The Committee recommends an appropriation of $832,371,000. This is $15,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	Committee recommendation
1403	RD&E	−3,000
2000	Army Reserve	+4,000
3000	Navy Reserve	+2,000
3050	Marine Corps Reserve	+1,500
3211	Fleet Support	−1,500
3306	JIATF–E	−3,000
3315	Transit Zone Maritime Patrol Aircraft	−3,000
4000	Air Force Reserve	+2,000
5111	Northern Command CN Mission Support	−10,000
6415	SOF CN Support	−3,000
7403	National Guard Counterdrug Support	+25,000
7406	Regional Counterdrug Training Academy, Mississippi	+6,000
7411	N.E. Regional Counterdrug Training Center	+6,800
7412	Midwest Regional Counterdrug Training Center	+3,000
9201	GBEGO	−8,500
9494	Enhanced Support	−17,000
9600	Emerging Threats	−2,000
	Alaska National Guard Counterdrug Program	+3,000
	Hawaii National Guard Counterdrug Program	+3,000
	West Virginia National Counterdrug Program	+3,100
	Kentucky National Guard, Eradication	+3,600
	Nevada National Guard CD RAID Program	+2,000
	Appalachia High Intensity Trafficking Area	+1,000
	Total adjustments	+15,000

Northern Command.—The Committee does not support the Department of Defense's new policy to centralize the authority of the military's counter-drug programs at Northern Command. The Committee recognizes that the ongoing role of the regional commands in our counterdrug program is essential to its success. The regional commands have dedicated individuals and resources closely monitoring these issues and in their specific areas of responsibility [AORs]. These individuals also play an integral part in the military operations in those AORs. If these activities were transferred to Northern Command, the Nation would lose precious time and information due to the need to train new individuals to learn the tasks and create relationships with the AORs that others have mastered. The Committee believes the Nation's war on drugs is better served from these regional posts and has redirected funds back to them.

National Guard.—The Committee has provided an additional $25,000,000 for the National Guard for its counter-drug mission. The Department of Defense's [DOD] budget request does not provide adequate resources for the Guard to execute its duties. The Committee believes the Guard is an integral part of the Nation's war on drugs.

The Committee also understands that DOD has decided to reduce the Guard's counter-drug activities. DOD has transferred some of the Guard's counter-drug tasks to domestic agencies. The Committee has not received adequate information that states that these agencies have the funds, training, equipment, and personnel to effectively execute the mission. Without these capabilities, the Administration may eventually have to return these duties back to the Guard. Therefore, until the Administration provides the necessary resources for these domestic agencies to execute these activities, the Committee directs DOD to again review this policy change

and to continue to invest DOD's ample resources in the war on drugs.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2003	$157,165,000
Budget estimate, 2004	162,449,000
Committee recommendation	162,449,000

The Committee recommends an appropriation of $162,449,000. This is equal to the budget estimate.

TITLE VII

RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Appropriations, 2003	$222,500,000
Budget estimate, 2004	226,400,000
Committee recommendation	226,400,000

The Committee recommends an appropriation of $226,400,000. This is equal to the budget estimate.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Appropriations, 2003	$163,479,000
Budget estimate, 2004	158,640,000
Committee recommendation	165,390,000

The Committee recommends an appropriation of $165,390,000. This is $6,750,000 above the budget estimate.

PAYMENT TO KAHO'OLAWE ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL RESTORATION FUND

Appropriations, 2003	$75,000,000
Budget estimate, 2004	0
Committee recommendation	18,430,000

The Committee recommends an appropriation of $18,430,000. This is $18,430,000 above the budget estimate.

NATIONAL SECURITY EDUCATION TRUST FUND

Appropriations, 2003	$8,000,000
Budget estimate, 2004	8,000,000
Committee recommendation	8,000,000

The Committee recommends an appropriation of $8,000,000. This is equal to the budget estimate.

The National Security Education Program [NSEP], created by Congress in 1991, is the Nation's only program that funds U.S. college and university students to study the language and culture of countries critical to national security. In exchange, these undergraduate and graduate students make a commitment to seek work in the Federal Government.

Because of NSEP's demonstrated, longstanding success, and the increasingly evident and critical shortages in foreign language proficiency in the Department of Defense, the Committee does not support the proposed transfer of the program to the Department of Education, or to the Central Intelligence Agency. The Committee applauds DOD's willingness and preparation to continue its management of the program.

In addition, the Committee is aware of concerns about the long-term solvency of the National Security Education Trust Fund. The Committee directs the President, National Defense University and the Under Secretary of Defense (Comptroller) to jointly prepare a complete report on the status of the Trust Fund, with proposed solutions to resolve any identified challenges. This report is to be submitted to the congressional defense committees before presentation of the fiscal year 2005 budget estimate.

TITLE VIII

GENERAL PROVISIONS

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

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

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

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

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

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

SEC. 8006. *Working Capital Fund Cash Disbursements*.—Retains a provision carried in previous years.

SEC. 8007. *Special Access Programs Notification*.—Retains a provision carried in previous years.

SEC. 8008. *Multiyear Procurement Authority*.—The Committee includes multiyear contract authority for several programs as noted in the section.

SEC. 8009. *Humanitarian and Civic Assistance*.—Retains and modifies a provision carried in previous years.

SEC. 8010. *Civilian Personnel Ceilings*.—Retains and modifies a provision carried in previous years.

SEC. 8011. *Overseas Installation Notification*.—The Committee includes a new provision requiring advance notification before initiating a new installation overseas.

SEC. 8012. *Lobbying*.—Retains a provision carried in previous years.

SEC. 8013. *Educational Benefits and Bonuses*.—Retains a provision carried in previous years.

SEC. 8014. *Organizational Analysis/Contracting Out*.—Retains and makes permanent a provision that concerns the conversion of certain Government activities and functions to performance by private contractors.

SEC. 8015. *Mentor-Protege Program*.—Retains a provision carried in previous years.

SEC. 8016. *Anchor Chains*.—Retains a provision carried in previous years.

SEC. 8017. *CHAMPUS/TRICARE Mental Health Benefits*.—Retains a provision carried in previous years.

SEC. 8018. *Residual Value Negotiations*.—Retains a provision carried in previous years.

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

SEC. 8020. *Relocations Into the NCR*.—Retains a provision carried in previous years.

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

SEC. 8022. *A–76 Studies*.—Retains and modifies a provision carried in previous years.

SEC. 8023. *American Forces Information Service*.—Retains a provision carried in previous years.

SEC. 8024. *Wage Rate—Civilian Health*.—Retains a provision carried in previous years.

SEC. 8025. *Workshops for the Blind and Handicapped*.—Retains and makes permanent a provision carried in previous years.

SEC. 8026. *Third Party Payments at MTFs*.—Retains a provision carried in previous years.

SEC. 8027. *Burdensharing*.—Retains a provision carried in previous years.

SEC. 8028. *Civil Air Patrol*.—Retains and modifies a provision for the Civil Air Patrol.

SEC. 8029. *Federally Funded Research and Development Centers*.—Retains and modifies a provision carried in previous years.

SEC. 8030. *Carbon, Alloy, or Armor Steel Plate*.—Retains a provision carried in previous years.

SEC. 8031. *Congressional Defense Committees Definition*.—Retains a provision carried in previous years.

SEC. 8032. *Depot Maintenance Competition*.—Retains a provision carried in previous years.

SEC. 8033. *Reciprocal Trade Agreements*.—Retains a provision carried in previous years.

SEC. 8034. *Energy Cost Savings*.—Retains a provision carried in previous years.

SEC. 8035. *Non-Excess Property Leases*.—Retains and modifies a provision carried in previous years.

SEC. 8036. *Salaries and Expenses Reporting Requirements*.—Retains a provision carried in previous years.

SEC. 8037. *Young Marines Program*.—Retains a provision carried in previous years.

SEC. 8038. *Overseas Military Facility Investment*.—Retains a provision carried in previous years.

SEC. 8039. *Walking Shield*.—Retains a provision carried in previous years.

SEC. 8040. *Investment Item Unit Cost*.—Retains and modifies a provision carried by the Administration and carried in previous years.

SEC. 8041. *Defense Working Capital Fund/Investment Item*.—Retains a provision carried in previous years.

SEC. 8042. *CIA Availability of Funds*.—Retains and modifies a provision carried in previous years.

SEC. 8043. *GDIP Information System*.—Retains a provision carried in previous years.

SEC. 8044. *Indian Tribes Environmental Impact*.—Retains a provision carried in previous years.

SEC. 8045. *Compliance With the Buy America Act*.—Retains a provision carried in previous years.

SEC. 8046. *Competition for Consultants and Studies Programs*.—Retains a provision carried in previous years.

SEC. 8047. *Field Operating Agencies*.—Retains a provision carried in previous years.

SEC. 8048. *Adak Leasing*.—Retains a provision carried in previous years.

SEC. 8049. *Rescissions*.—The Committee recommends a general provision rescinding funds from the prior year as displayed below:

	Amount
2002 Appropriations:	
Shipbuilding and Conversion, Navy: Cruiser Conversion	$55,000,000
2003 Appropriations:	
Procurement of Ammunition, Army: CTG, 40MM, All Types	36,000,000
Other Procurement, Air Force: Classified	5,000,000
Procurement, Defense-Wide:	
EC–130J Upgrades	15,000,000
DIRCM Laser	33,000,000
Research and Development, Defense-Wide: SOF Tactical Systems	25,000,000
Unobligated Balances:	
National Defense Sealift Fund	105,300,000

SEC. 8050. *Civilian Technicians Reductions*.—Retains a provision carried in previous years.

SEC. 8051. *Prohibition on Assistance to North Korea*.—Retains a provision carried in previous years.

SEC. 8052. *National Guard/Duty Compensation*.—Retains a provision carried in previous years.

SEC. 8053. *Reimbursement for Reserve Component Intelligence Personnel*.—Retains a provision carried in previous years.

SEC. 8054. *Civilian Medical Personnel Reductions*.—Retains and modifies a provision carried in previous years.

SEC. 8055. *Pentagon Renovation Costs*.—Retains a provision carried in previous years.

SEC. 8056. *Environmental Contracting*.—Retains a provision carried in previous years.

SEC. 8057. *Counter-Drug Activities Transfer*.—Retains a provision carried in previous years.

SEC. 8058. *Energy and Water Efficiency*.—Retains a provision carried in previous years.

SEC. 8059. *Ball and Roller Bearings*.—Retains a provision carried in previous years.

SEC. 8060. *American Samoa Transfer*.—Retains a provision carried in previous years.

SEC. 8061. *Buy American Computers*.—Retains a provision carried in previous years.

SEC. 8062. *MANTECH*.—Retains and makes permanent a provision carried in previous years.

SEC. 8063. *Local Hire in Noncontiguous States*.—Retains a provision carried in previous years.

SEC. 8064. *Transfer to Other Agencies*.—Retains and modifies a provision carried in previous years.

SEC. 8065. *Restrictions on Transfer of Equipment and Supplies*.—Retains a provision carried in previous years.

SEC. 8066. *Export Loan Guarantee Program*.—Retains a provision carried in previous years.

SEC. 8067. *Contractor Bonuses Due to Business Restructuring*.—Retains a provision carried in previous years.

SEC. 8068. *Transportation of Chemical Weapons*.—Retains a provision carried in previous years.

SEC. 8069. *Reserve Peacetime Support to Active Duty and Civilian Activities*.—Retains a provision carried in previous years.

SEC. 8070. *Expired Obligations and Unexpended Balances*.—Retains a provision carried in previous years.

SEC. 8071. *Facilities Maintenance and Repair*.—Retains a provision carried in previous years.

SEC. 8072. *National Guard Distance Learning*.—Retains a provision carried in previous years.

SEC. 8073. *Heating Plants in Europe*.—Retains a provision carried in previous years.

SEC. 8074. *End-Item Procurement*.—Retains a provision carried in previous years.

SEC. 8075. *Sale of F–22 to Foreign Nations*.—Retains a provision carried in previous years.

SEC. 8076. *Buy American Waivers*.—Retains a provision carried in previous years.

SEC. 8077. *Training of Security Forces of a Foreign Country*.—Retains a provision carried in previous years.

SEC. 8078. *Surplus Dental Equipment*.—Retains a provision carried in previous years.

SEC. 8079. *T–AKE*.—Retains a provision carried in previous years.

SEC. 8080. *RPM Family Housing*.—Retains a provision carried in previous years.

SEC. 8081. *ACTD Project*.—Retains and modifies a provision carried in previous years.

SEC. 8082. *Under Secretary of Defense for Intelligence*.—Includes a new provision that is described in the classified annex to this report.

SEC. 8083. *Crediting of Travel Cards Refunds*.—Retains a provision carried in previous years.

SEC. 8084. *Information Technology Systems*.—Retains a provision carried in previous years.

SEC. 8085. *Support to Other Government Agencies*.—Retains a provision carried in previous years.

SEC. 8086. *Armor Piercing Ammo*.—Retains a provision carried in previous years.

SEC. 8087. *Leasing Authority for National Guard Bureau*.—Retains a provision carried in previous years.

SEC. 8088. *Alcoholic Beverages*.—Retains a provision carried in previous years.

SEC. 8089. *Healthcare Partnership for Native Hawaiians*.—Retains a provision carried in previous years.

SEC. 8090. *GPS*.—Retains a provision carried in previous years.

SEC. 8091. *R&D Defense-Wide Transfer*.—Retains and modifies a provision facilitating the transfer of funds.

SEC. 8092. *Disbursements.*—Retains and modifies a provision carried in previous years.

SEC. 8093. *Arrow.*—Retains and modifies a provision carried in previous years.

SEC. 8094. *Coast Guard Aircraft.*—The Committee includes a new provision that allows for the transfer of funding from Aircraft Procurement, Navy to the Coast Guard.

SEC. 8095. *Prior Year Shipbuilding*.—Retains and modifies a provision carried in previous years.

SEC. 8096. *EHIME MARU.*—Retains a provision carried in previous years.

SEC. 8097. *Special Pay*.—Retains a provision carried in previous years.

SEC. 8098. *Intelligence Authorization.*—Retains a provision carried in previous years.

SEC. 8099. *Local School Funding/Special Needs Funding.*—Retains and modifies a provision carried in previous years.

SEC. 8100. *New Start Authority.*—Retains a provision carried in previous years.

SEC. 8101. *B–52's*.—Retains and modifies a provision carried in previous years.

SEC. 8102. *Stryker Brigades.*—Retains and modifies a provision carried in previous years.

SEC. 8103. *Elmendorf Air Force Base*.—Retains and modifies a provision carried in previous years.

SEC. 8104. *Army Tooele Depot.*—Retains a provision carried in previous years.

SEC. 8105. *PMRF Infrastructure.*—Retains and modifies a provision carried in previous years.

SEC. 8106. *American Red Cross*.—Retains and modifies a provision carried in previous years.

SEC. 8107. *OCOTA Report.*—Retains a provision carried in previous years.

SEC. 8108. *Ship Cost Adjustment*.—Retains a provision carried in previous years.

SEC. 8109. *OCOTA Budget Justification*.—Retains a provision carried in previous years

SEC. 8110. *Nuclear Armed Interceptors.*—Retains a provision carried in previous years.

SEC. 8111. *Classified Transfer.*—The Committee includes a new provision for classified programs.

SEC. 8112. *Buy America Seafood Waiver.*—Retains a provision carried in previous years.

SEC. 8113. *New York Naval Security Costs.*—The Committee includes a new provision that liquidates expenses incurred for security guard services.

SEC. 8114. *Block 04 Missile Defense Fielding.*—The Committee includes a new provision that subjects future missile defense development to existing laws.

SEC. 8115. *Counter-Terrorism Fellowship Program.*—The Committee retains a provision carried in previous years.

SEC. 8116. *Army Museum at Fort Belvoir.*—The Committee includes a new provision that provides funding for an Army museum.

SEC. 8117. *National D-Day Museum*.—Retains and modifies a provision carried in previous years.

SEC. 8118. *Native American Veteran Housing*.—The Committee includes a new provision eliminating the restriction on housing loan amounts.

SEC. 8119. *Emergency Supplemental*.—The Committee includes a new provision rescinding funds from Public Law 108–11.

SEC. 8120. *Terrorism Information Awareness program*.—Retains and modifies a provision carried in previous years.

SEC. 8121. *Advisory and Assistance Services*.—Retains and modifies a provision carried in previous years.

SEC. 8122. *Army Corps of Engineers*.—The Committee includes a new provision that restricts the transfer of the functions of the Army Corps of Engineers.

SEC. 8123. *Diplomatic Facilities*.—The Committee includes a new provision that restricts the use of funds for the purpose of constructing new U.S. diplomatic facilities.

COMPLIANCE WITH PARAGRAPH 7, RULE XVI, OF THE STANDING RULES OF THE SENATE

Paragraph 7 of rule XVI requires that Committee reports on general appropriations bills identify each Committee amendment to the House bill "which proposes an item of appropriation which is not made to carry out the provisions of an existing law, a treaty stipulation, or an act or resolution previously passed by the Senate during that session."

At the point when the Committee reports this measure, the Congress has not completed action on the Fiscal Year 2003 Defense Authorization Act. As a consequence, the Committee has acted in good faith in its attempt to comply fully with requirements stipulated under paragraph 7, rule XVI.

The Committee anticipates that Congress will authorize the amounts appropriated in this act.

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

Pursuant to paragraph 7(c) of rule XXVI, on July 9, 2003, the Committee ordered reported en bloc S. 1382, an original bill making appropriations for the Department of Defense for the fiscal year ending September 30, 2004, and S. 1383, an original bill making appropriations for the Legislative Branch for the fiscal year ending September 30, 2004, each subject to amendment and each subject to the budget allocations, by a recorded vote of 29–0, a quorum being present. The vote was as follows:

Yeas	Nays
Chairman Stevens	
Mr. Cochran	
Mr. Specter	
Mr. Domenici	
Mr. Bond	
Mr. McConnell	
Mr. Burns	
Mr. Shelby	
Mr. Gregg	
Mr. Bennett	
Mr. Campbell	
Mr. Craig	
Mrs. Hutchison	
Mr. DeWine	
Mr. Brownback	
Mr. Byrd	
Mr. Inouye	
Mr. Hollings	
Mr. Leahy	

Mr. Harkin
Ms. Mikulski
Mr. Reid
Mr. Kohl
Mrs. Murray
Mr. Dorgan
Mrs. Feinstein
Mr. Durbin
Mr. Johnson
Ms. Landrieu

COMPLIANCE WITH PARAGRAPH 12, RULE XXVI OF THE STANDING RULES OF THE SENATE

Paragraph 12 of rule XXVI requires that Committee reports on a bill or joint resolution repealing or amending any statute or part of any statute include "(a) the text of the statute or part thereof which is proposed to be repealed; and (b) a comparative print of that part of the bill or joint resolution making the amendment and of the statute or part thereof proposed to be amended, showing by stricken-through type and italics, parallel columns, or other appropriate typographical devices the omissions and insertions which would be made by the bill or joint resolution if enacted in the form recommended by the committee."

With respect to this bill, it is the opinion of the Committee that it is necessary to dispense with these requirements in order to expedite the business of the Senate.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2003 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2004

[In thousands of dollars]

Item	2003 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2003 appropriation	Budget estimate
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	26,855,017	37,386,380	28,282,764	+1,427,747	−9,103,616
Military Personnel, Navy	21,927,628	25,282,454	23,309,791	+1,382,163	−1,972,663
Military Personnel, Marine Corps	8,501,087	9,559,441	8,994,426	+493,339	−565,015
Military Personnel, Air Force	21,981,277	26,715,990	22,993,072	+1,011,795	−3,722,918
Reserve Personnel, Army	3,374,355	.....	3,584,735	+210,380	+3,584,735
Reserve Personnel, Navy	1,907,552	.....	2,027,945	+120,393	+2,027,945
Reserve Personnel, Marine Corps	553,983	.....	587,619	+33,636	+587,619
Reserve Personnel, Air Force	1,236,904	.....	1,332,301	+95,397	+1,332,301
National Guard Personnel, Army	5,114,588	.....	5,598,504	+483,916	+5,598,504
National Guard Personnel, Air Force	2,125,161	.....	2,228,830	+103,669	+2,228,830
Total, title I, Military Personnel	93,577,552	98,944,265	98,939,987	+5,362,435	−4,278
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	23,992,082	24,958,842	24,922,949	+930,867	−35,893
Operation and Maintenance, Navy	29,331,526	28,287,690	28,183,284	−1,148,242	−104,406
Operation and Maintenance, Marine Corps	3,585,759	3,406,656	3,418,023	−167,736	+11,367
Operation and Maintenance, Air Force	27,339,533	27,793,931	26,698,375	−641,158	−1,095,556
Operation and Maintenance, Defense-Wide	14,707,506	16,570,847	16,279,006	+1,571,500	−291,841
Operation and Maintenance, Army Reserve	1,970,180	1,952,009	1,964,009	−6,171	+12,000
Operation and Maintenance, Navy Reserve	1,236,809	1,171,921	1,172,921	−63,888	+1,000
Operation and Maintenance, Marine Corps Reserve	187,532	173,952	173,952	−13,580	.....
Operation and Maintenance, Air Force Reserve	2,163,104	2,179,188	2,179,188	+16,084	.....
Operation and Maintenance, Army National Guard	4,261,707	4,211,331	4,273,131	+11,424	+61,800
Operation and Maintenance, Air National Guard	4,117,585	4,402,646	4,418,616	+301,031	+15,970

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2003 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2004—Continued

[In thousands of dollars]

Item	2003 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2003 appropriation	Budget estimate
Overseas Contingency Operations Transfer Account	5,000	50,000	10,000	+5,000	−40,000
United States Court of Appeals for the Armed Forces	9,614	10,333	10,333	+719	.....
Environmental Restoration, Army	395,900	396,018	396,018	+118	.....
Environmental Restoration, Navy	256,948	256,153	256,153	−795	.....
Environmental Restoration, Air Force	389,773	384,307	384,307	−5,466	.....
Environmental Restoration, Defense-Wide	23,498	24,081	24,081	+583	.....
Environmental Restoration, Formerly Used Defense Sites	246,102	212,619	312,619	+66,517	+100,000
Overseas Humanitarian, Disaster, and Civic Aid	58,400	59,000	59,000	+600	.....
Former Soviet Union Threat Reduction	416,700	450,800	450,800	+34,100	.....
Support for International Sporting Competition, Defense	19,000	.....	.....	−19,000	.....
Total, title II, Operation and maintenance	114,714,258	116,952,324	115,586,765	+872,507	−1,365,559
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	2,285,574	2,128,485	2,027,285	−258,289	−101,200
Missile Procurement, Army	1,096,548	1,459,462	1,444,462	+347,914	−15,000
Procurement of Weapons and Tracked Combat Vehicles, Army	2,266,508	1,640,704	1,732,004	−534,504	+91,300
Procurement of Ammunition, Army	1,253,099	1,309,966	1,419,759	+166,660	+109,793
Other Procurement, Army	5,874,674	4,216,854	4,573,902	−1,300,772	+357,048
Aircraft Procurement, Navy	8,812,855	8,788,148	9,017,548	+204,693	+229,400
Weapons Procurement, Navy	1,868,517	1,991,821	1,967,934	+99,417	−23,887
Procurement of Ammunition, Navy and Marine Corps	1,165,730	922,355	924,355	−241,375	+2,000
Shipbuilding and Conversion, Navy	9,032,837	11,438,984	11,682,623	+2,649,786	+243,639
Other Procurement, Navy	4,612,910	4,679,443	4,734,808	+121,898	+55,365
Procurement, Marine Corps	1,388,583	1,070,999	1,090,399	−298,184	+19,400
Aircraft Procurement, Air Force	13,137,255	12,079,360	11,997,460	−1,139,795	−81,900
Missile Procurement, Air Force	3,174,739	4,393,039	4,215,333	+1,040,594	−177,706
Procurement of Ammunition, Air Force	1,288,164	1,284,725	1,265,582	−22,582	−19,143

Other Procurement, Air Force	10,672,712	11,583,659	11,536,097	+863,385	−47,562
Procurement, Defense-Wide	3,414,455	3,665,506	3,568,851	+154,396	−96,655
National Guard and Reserve Equipment	100,000	.....	700,000	+600,000	+700,000
Defense Production Act Purchases	73,057	67,516	77,516	+4,459	+10,000
Total, title III, Procurement	71,518,217	72,721,026	73,975,918	+2,457,701	+1,254,892
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	7,669,656	9,122,825	9,513,048	+1,843,392	+390,223
Research, Development, Test and Evaluation, Navy	13,946,085	14,106,653	14,886,381	+940,296	+779,728
Research, Development, Test and Evaluation, Air Force	18,822,569	20,336,258	20,086,290	+1,263,721	−249,968
Research, Development, Test and Evaluation, Defense-Wide	17,524,596	17,974,257	18,774,428	+1,249,832	+800,171
Operational Test and Evaluation, Defense	245,554	286,661	304,761	+59,207	+18,100
Total, title IV, Research, Development, Test and Evaluation	58,208,460	61,826,654	63,564,908	+5,356,448	+1,738,254
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds	1,784,956	1,721,507	1,449,007	−335,949	−272,500
National Defense Sealift Fund: Ready Reserve Force	942,629	1,062,762	344,148	−598,481	−718,614
Refined Petroleum Products, Marginal Expense Transfer Account	.....	675,000	.....	.....	−675,000
Total, title V, Revolving and Management Funds	2,727,585	3,459,269	1,793,155	−934,430	−1,666,114
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program:					
Operation and maintenance	14,100,386	14,876,887	14,918,791	+818,405	+41,904
Procurement	284,242	327,826	327,826	+43,584	.....
Research and development	458,914	65,796	410,296	−48,618	+344,500
Total, Defense Health Program	14,843,542	15,270,509	15,656,913	+813,371	+386,404
Chemical Agents & Munitions Destruction, Army:					
Operation and maintenance	974,238	1,199,168	1,169,168	+194,930	−30,000
Procurement	213,278	79,212	79,212	−134,066	.....
Research, development, test and evaluation	302,683	251,881	251,881	−50,802	.....

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2003 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2004—Continued

[In thousands of dollars]

Item	2003 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2003 appropriation	Budget estimate
Military Construction	.....	119,815	119,815	+119,815	.....
Total, Chemical Agents	1,490,199	1,650,076	1,620,076	+129,877	−30,000
Drug Interdiction and Counter-Drug Activities, Defense	881,907	817,371	832,371	−49,536	+15,000
Office of the Inspector General	157,165	162,449	162,449	+5,284	.....
Total, title VI, Other Department of Defense Programs	17,372,813	17,900,405	18,271,809	+898,996	+371,404
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund	222,500	226,400	226,400	+3,900	.....
Intelligence Community Management Account	163,479	158,640	165,390	+1,911	+6,750
Transfer to Department of Justice	(34,100)	(34,100)	(34,100)	.....	.....
Payment to Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund	75,000	.....	18,430	−56,570	+18,430
National Security Education Trust Fund	8,000	8,000	8,000	.....	.....
Total, title VII, Related Agencies	468,979	393,040	418,220	−50,759	+25,180
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005)	(2,500,000)	(4,000,000)	(2,100,000)	(−400,000)	(−1,900,000)
Indian Financing Act incentives (Sec. 8021)	8,000	.....	8,000	.....	+8,000
FFRDCs (Sec. 8029)	−74,200	.....	−50,000	+24,200	−50,000
Disposal & lease of DOD real property (Sec. 8035)	29,730	31,000	31,000	+1,270	.....
Overseas Mil Fac Invest Recovery (Sec. 8038)	1,000	1,331	1,331	+331	.....
Rescissions (Sec. 8049)	−402,750	.....	−274,300	+128,450	−274,300
Excess Foreign Currency Cash Balance	−338,000	.....	.....	+338,000	.....

Travel Cards (Sec. 8083)	10,000	44,000	44,000	+34,000	.....
Government Purchase Card	−97,000	.....	.....	+97,000	.....
American Red Cross (Sec. 8106)	8,100	.....	24,000	+15,900	+24,000
Special needs students (Sec. 8099)	7,750	.....	5,500	−2,250	+5,500
Fisher House (Sec. 8093)	1,700	.....	.....	−1,700	.....
CAAS/Contract Growth (Sec. 8121)	−850,000	.....	−125,000	+725,000	−125,000
Coast Guard transfer (Sec. 8094)	.....	.....	90,000	+90,000	+90,000
IT cost growth reduction (Sec. 8099)	−400,000	.....	.....	+400,000	.....
Travel cost growth	−59,260	.....	.....	+59,260	.....
Revised economic assumptions reduction	−1,674,000	.....	.....	+1,674,000	.....
Working Capital Funds Cash Balance (Sec. 8101)	−120,000	.....	.....	+120,000	.....
Working Capital Funds Excess Carryover (Sec. 8102)	−48,000	.....	.....	+48,000	.....
Ctr for Mil Recruiting Assessment & Vet Emp (Sec. 8103)	3,400	.....	.....	−3,400	.....
Iraq Freedom Fund (rescission) (Sec. 8119)	.....	.....	−3,157,000	−3,157,000	−3,157,000
Total, title VIII, General Provisions	−3,993,530	76,331	−3,402,469	+591,061	−3,478,800
Total for the bill (net)	354,594,334	372,273,314	369,148,293	+14,553,959	−3,125,021
OTHER APPROPRIATIONS					
Consolidated Appropriations Resolution 2003 (Public Law 108–7)	10,000,000	.....	.....	−10,000,000	.....
Additional transfer authority (Sec. 8005)	(500,000)	.....	.....	(−500,000)	.....
Supplemental appropriations (Public Law 108–11)	62,350,100	.....	.....	−62,350,100	.....
Additional transfer authority (Sec. 1311)	(2,000,000)	.....	.....	(−2,000,000)	.....
Net grand total (including other appropriations)	426,944,434	372,273,314	369,148,293	−57,796,141	−3,125,021

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