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REPORT
108–187

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2004

R E P O R T

OF THE

COMMITTEE ON APPROPRIATIONS

TOGETHER WITH

ADDITIONAL VIEWS

[TO ACCOMPANY H.R. 2658]

JULY 2, 2003.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

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Mr. LEWIS of California, from the Committee on Appropriations, submitted the following

R E P O R T

together with

ADDITIONAL VIEWS

[To accompany H.R. 2658]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for the Department of Defense, and for other purposes, for the fiscal year ending September 30, 2004.

BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for the fiscal year 2004. This bill does not provide appropriations for military construction, military family housing, civil defense, or nuclear warheads, for which requirements are considered in connection with other appropriations bills.

The President's fiscal year 2004 budget request for activities funded in the Department of Defense Appropriations Bill totals $372,226,498,000 in new budget (obligational) authority.

The amounts recommended by the Committee in the accompanying bill total $369,190,239,000 in new budget authority. This is $3,036,259,000 below the budget estimate, and $4,550,905,000 above the sums made available for the Department of Defense for fiscal year 2003.[1]

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[1] This amount does not include $62,350,100,000 in fiscal year 2003 supplemental appropriations provided in Public Law 108–11.

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	93,577,552	98,944,264	98,283,064	+4,705,512	-661,200
Title II - Operation and Maintenance	114,714,258	116,952,324	115,295,894	+581,636	-1,656,430
Title III - Procurement	71,518,217	72,721,026	73,748,521	+2,230,304	+1,027,495
Title IV - Research, Development, Test and Evaluation	58,208,460	61,826,654	64,614,230	+6,405,770	+2,787,576
Title V - Revolving and Management Funds	2,727,585	3,459,269	2,787,969	+60,384	-671,300
Title VI - Other Department of Defense Programs	17,372,813	17,780,590	18,126,240	+753,427	+345,650
Title VII - Related agencies	468,979	393,040	405,040	-63,939	+12,000
Title VIII - General provisions (net)	-3,993,530	76,331	-4,087,719	-94,189	-4,164,050
Total, Department of Defense (in this bill)	354,594,334	372,153,498	369,173,239	+14,578,905	-2,980,259
Other appropriations	72,350,100	---	---	-72,350,100	---
Total DoD funding available (net)	426,944,434	372,153,498	369,173,239	-57,771,195	-2,980,259
Scorekeeping adjustments	45,000	73,000	17,000	-28,000	-56,000
Total mandatory and discretionary	426,989,434	372,226,498	369,190,239	-57,799,195	-3,036,259

COMMITTEE BUDGET REVIEW PROCESS

During its review of the fiscal year 2004 budget, the Subcommittee on Defense held a total of eight hearings during the period of February 2003 to April 2003. Testimony received by the Subcommittee totaled 641 pages of transcript. Approximately half of the hearings were held in open session. Executive (closed) sessions were held only when the security classification of the material to be discussed presented no alternative.

MAJOR RECOMMENDATIONS IN THE COMMITTEE BILL

Military Personnel and Medical Programs.—The Committee bill fully funds the military pay raises proposed in the President's budget, and also supports the request for Basic Allowance for Housing, closing service members' average out-of-pocket housing expenses from 7.5 percent to 3.5 percent in fiscal year 2004. Over $15.5 billion is recommended for the Defense Health Program, and funding for military-related medical research and related initiatives is increased by nearly $800 million over requested levels.

Readiness Accounts.—The Committee bill provides the requested levels of funding for land forces training, tank training miles, helicopter flying hours, ship steaming days, Air Force and Navy flying hour programs, and supports the Department of Defense goal to fund facilities sustainment at not less than 93 percent in all branches of the Armed Forces.

Special Operations Forces/Special Operations Command.—The Committee endorses the budget proposals to provide greater resources for Special Operations Forces, whose role has increased markedly in the global war on terrorism, and whose effectiveness has been apparent in operations in Afghanistan and Iraq. The Committee recommends $4.6 billion for the Special Operations Command, an increase of $160 million over the budget request and an overall increase of over 35 percent from levels approved in the fiscal year 2003 Defense Appropriations Act.

Missile Defense Programs.—The Committee recommends $8.9 billion for missile defense programs, an increase of over $1.3 billion from fiscal year 2003 levels and a net decrease of $193 million from the budget request. This amount includes $3.6 billion for midcourse missile defense, in support of fielding an initial operational capability in fiscal year 2004 as proposed by the President. The Committee has also provided $652 million, an increase of $90 million over the request, for production of Patriot PAC–3 missiles, while also approving the Department of Defense's recent proposal to merge the Patriot and MEADS missile programs and to assign these programs to the Department of the Army.

Chemical and Biological Defense Initiatives.—The Committee provides nearly $1.3 billion, an increase of $140 million over the request, for procurement and development of chemical and biological defenses under the Defense-Wide appropriations, with additional funding for mobile chemical agent detection, air contaminant monitoring systems, early warning and detection programs, and miniature chemical and biological detectors.

Unmanned Aerial Vehicles.—The Committee recommends over $1.3 billion for procurement and continued development of unmanned aerial vehicles, nearly a $200 million increase from fiscal

year 2003 levels. Included in this amount are funds for the procurement of four Global Hawks ($253 million) and 16 Predators ($212 million). The Committee also provides $270 million for continued development of Navy and Air Force Unmanned Aerial Combat Vehicles, or UCAVs.

Ground Forces Modernization.—The Committee has provided $458 million over the request to continue modernization of the Army's Counterattack Corps. These funds will be used for procurement of 144 upgraded Bradley Fighting Vehicles, 43 M1A2 (SEP) Abrams tanks, and other equipment needed for modernization of the 3rd Armored Cavalry regiment. The Committee fully funds the fourth Stryker Medium Brigade, and includes advance funding for the fifth and sixth brigades. The Committee has provided $1.7 billion, the requested amount, for further development of the Army's Future Combat System (FCS).

Shipbuilding Programs.—The Committee bill provides $11.5 billion, an increase of $2.4 billion over fiscal year 2003 levels for shipbuilding programs, and has fully funded amounts requested for fiscal year 2004 production ships, including one Virginia-class submarine, two Trident SSGN conversions, and three DDG–51 destroyers. The Committee does not approve the Navy's request for multi-year contract authority for the Virginia-class submarine, and has adjusted available funding accordingly. Advance funding of $175 million over the request is provided to support procurement of an LDP–17 class amphibious ship in fiscal year 2005, and $900 million is made available for completion of prior year shipbuilding programs. As for future ship development, the Committee recommends $1.5 billion, as requested, for the next-generation CVN–21 carrier, and $168 million for the Littoral Combat Ship. A total of $928 million is provided for the DD(X) program, a reduction of $110 million from the request owing to delays in design and obligation of previously appropriated funds.

Major Aviation Programs.—The Committee makes the following recommendations.

Army: The Committee has provided $252 million for procurement of 19 Blackhawk helicopters, an increase of nine over the request, while fully funding development of the next-generation Comanche helicopter ($1.1 billion).

Navy/Marine Corps: Funding is provided for 42 F/A–18 fighters, 9 Marine Corps V–22's and 2 E–2C surveillance aircraft as requested in the budget.

Air Force: The Committee recommends $3.57 billion for 22 F/A–22 fighters, a reduction of $161 million from the request reflecting House authorization action. Similarly, as proposed in the House-passed national defense authorization bill, the Committee proposes funding increases intended to augment capabilities of the bomber force, including potential B–1 force regeneration ($21 million), B–2 bomber upgrades ($61 million), and next generation bomber research ($100 million). The Committee has approved funding for 11 C–17, 5 C–130, and 2 CV–22 aircraft, the quantities requested, to continue modernizing strategic and theater lift as well as special operations support capability. Finally, $364 million, the budget request, is provided for development of the next generation multi-sensor command and control aircraft.

Joint Strike Fighter.—The Committee recommends $4.2 billion, an increase of over $800 million from fiscal year 2003 levels, for the Joint Strike Fighter development program. This amount represents a decrease of $132 million from the request reflecting both slips in design schedule and excess requested funding for certain elements of the program.

Precision-Guided Munitions.—The Committee provides $486 million, an increase of $208 million over the request, to accelerate procurement of the Tactical Tomahawk cruise missile and support purchases of 450 missiles. The Joint Direct Attack Munition (JDAM) and Joint Standoff Weapon (JSOW) are funded at requested levels ($724 million and $218 million, respectively).

Space Programs.—The Committee fully funds the budget request for the Space Based Infared System, or SBIRS ($617 million), and the Enhanced Expendable Launch Vehicle (EELV) program ($609 million). Development funding for the Advance Wideband System (AWS) laser communication satellite, Space Based Radar, and Mobile User Objective System is reduced, owing to concerns regarding technical maturation, risk reduction, and likely expenditure rates. To compensate for expected delays in the Advanced Wideband System, the Committee recommends additional advance procurement funding for the Advanced EHF and Wideband Gapfiller satellite programs.

COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

MILITARY PERSONNEL

The Committee recommends $98,283,064,000 for active, Reserve and Guard military personnel, a decrease of $661,200,000 below the budget request. The Committee supports the budget request which proposed a 4.1 percent average pay raise for military personnel effective January 1, 2004, and targeted pay raises for mid-career and senior noncommissioned officers and warrant officers. The Committee also agrees with the authorized end strength levels as requested in the President's budget for active duty and Selected Reserve personnel.

OPERATION AND MAINTENANCE

The Operation and Maintenance appropriation provides for the readiness of U.S. forces as well as the maintenance of facilities and equipment, the infrastructure that supports combat forces, and the quality of life of service members and their families. The Committee recommends $115,295,894,000, an increase of $581,636,000 above the fiscal year 2003 appropriated amount. The Committee bill fully funds the President's request for readiness training in flying hours, ship steaming and ground forces operational tempo training. Maintenance programs, including the Army's investment in increased spare parts storage levels, have been fully funded as well. In addition, the Committee has added over $600,000,000 to address certain funding shortfalls, including individual soldier and marine field equipment, small all-terrain vehicles, general purpose tents and mobility shelters, training and support facilities, joint training capabilities, training on urbanized terrain, civilian workforce safety, education programs and distance learning, anti-corro-

sion programs to extend the service life of vehicles and equipment, and weapons systems depot maintenance.

PROCUREMENT

The Committee recommends $73,743,521,000 for programs funded in title III, Procurement. Major programs funded in the bill include:

$100,000,000 for Guard and Reserve Equipment.

$251,659,000 for 19 UH–60 Blackhawk helicopters.

$495,525,000 for CH–47 Cargo helicopter modifications.

$766,964,000 for Apache Longbow helicopter advanced procurement.

$133,115,000 for 901 Javelin missiles.

$651,555,000 for 138 Patriot Missile systems, and an additional $182,075,000 for Patriot missile modifications.

$1,846,672,000 for tracked combat vehicles, including $372,102,000 for upgrading 144 Bradley Fighting Vehicles, $990,027,000 for 301 Stryker vehicles, and $155,000,000 for 43 M1A2 (SEP) Abrams tanks.

$349,810,000 for Family of Medium Tactical Vehicles.

$159,030,000 for Family of Heavy Tactical Vehicles.

$2,946,380,000 for 42 F/A–18E/F Fighter aircraft.

$833,109,000 for 9 Navy V–22 aircraft, and $217,853,000 for 2 Air Force V–22 aircraft.

$336,536,000 for 13 MH–60S helicopters.

$211,097,000 for 2 E–2C Hawkeye aircraft.

$79,531,000 for Navy airlift aircraft, including 2 UC–35 aircraft and 1 C–40A aircraft.

$675,209,000 for 12 Trident II ballistic missiles.

$485,588,000 for 450 Tomahawk cruise missiles.

$1,236,935,000 for 1 Virginia Class submarine.

$1,367,034,000 for 1 LPD–17 amphibious assault ship.

$1,186,564,000 for Carrier replacement program.

$3,566,093,000 for 22 F/A–22 Raptor combat aircraft.

$2,115,572,000 for 11 Air Force C–17A tactical airlift aircraft.

$295,991,000 for 5 Air Force C–130J airlift aircraft.

$609,310,000 for 4 Evolved Expendable Launch Vehicles.

$362,324,000 for 3 AC–130U gunships.

$3,577,046,000 for ammunition for all services.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The Committee recommends $64,613,230,000 for programs funded in Title IV, Research, Development, Test, and Evaluation. Major programs funded in the bill include:

$1,701,331,000 for Armored systems modernization (Future Combat System).

$4,233,823,000 for development of the Joint Strike Fighter (JSF).

$1,079,257,000 for Comanche helicopters.

$267,716,000 for joint Air Force/NOAA polar-orbiting weather satellites.

$620,740,000 for F/A–22 Raptor development.

$7,525,264,000 for the programs managed by the Missile Defense Agency (MDA), including the Ballistic Missile Defense System (BMDS) test bed.

$677,277,000 for Patriot-MEADS, including Patriot modifications and improvements.

$168,071,000 for Littoral Combat Ship (LCS).

$927,987,000 for DD(X) Total Ship System Engineering.

FORCES TO BE SUPPORTED

DEPARTMENT OF THE ARMY

The fiscal year 2004 budget is designed to support active Army forces of 10 divisions, 3 armored cavalry regiments, and reserve forces of 8 divisions, 3 separate brigades, and 15 enhanced National Guard brigades (6 enhanced brigades will be aligned under 2 AC/ARNG integrated division headquarters). These forces provide the minimum force necessary to meet enduring defense needs and execute the National Military Strategy.

A summary of the major forces follows:

	Fiscal year—		
	2002	2003	2004
Divisions: [1]			
Airborne	1	1	1
Air Assault	1	1	1
Light	2	[1]2	2
Infantry	0	0	0
Mechanized	4	4	4
Armored	2	2	2
Total	10	10	10
Non-division Combat units:			
Armored Cavalry Regiments	3	3	3
Separate Brigades	1	[2]1	1
Total	3	3	3
Active duty military personnel, and strength (Thousands)	480	480	480

[1] Separate brigade is aligned to one of the light divisions.
[2] Selected Divisions will have the Interim Brigade Combat Teams (2 brigades undergoing transformation at a location TBD) within them.

DEPARTMENT OF THE NAVY

The fiscal year 2004 budget supports battle forces totaling 292 ships at the end of fiscal year 2004, including 18 strategic submarines, 12 aircraft carriers, 227 other battle force ships, 1,626 Navy/Marine Corps tactical/ASW aircraft, 658 Undergraduate Training aircraft, 495 Fleet Air Training aircraft, 313 Fleet Air Support aircraft, 385 Reserve aircraft and 141 in the pipeline.

A summary of the major forces follows:

Type	Fiscal year—		
	2002	2003	2004
Strategic Forces	18	18	18
Submarines	18	18	18
General Purpose	256	245	239
Aircraft Carriers	12	12	12
Surface Combatants	108	98	94
Submarines (Attack)	54	54	54
Amphibious Warfare Ships	38	37	35
Combat Logistics Ships	33	33	33
Mine Warfare	11	11	11
Support Forces	24	24	20

Type	Fiscal year—		
	2002	2003	2004
Mobile Logistics Ships	2	2	2
Support Ships	22	22	18
Mobilization Cat. A (Reserve)	15	14	15
Surface Combatants	8	8	9
Amphibious Warfare Ships	1	0	0
Mine Warfare	6	6	6
Total Ships, Battleforce	313	301	292
Auxiliaries/Sea Lift Forces	164	165	162
Coastal Defense	13	13	13
Maritime Preposition	17	17	17
Fast Sealift/other	12	12	12
Ready Reserve Force	81	81	81
Naval Fleet Aux Force	41	42	39
Naval Aircraft:			
Primary Authorized (plus Pipe)	4,079	4,202	4,125
Authorized Pipeline	124	180	141
Tactical/ASW Aircraft	1,681	1,684	1,626
Fleet Air Training	481	474	495
Fleet Air Support	345	341	313
Training (Undergraduate)	619	651	658
Reserve	409	409	385
Naval Personnel:			
Active:			
Navy	376,000	375,700	373,800
Marine Corps	172,600	175,000	175,000
Reserve:			
Navy	86,300	87,800	85,900
SELRES/Drilling Reserve	71,489	73,228	71,516
Full Time Support	14,811	14,572	14,384
Marine Corps	39,558	39,558	39,600
SELRES	37,297	37,297	37,339
Full Time Support	2,261	2,261	2,261

DEPARTMENT OF THE AIR FORCE

The fiscal year 2004 Air Force budget is designed to support active, guard, and reserve forces, including 88 combat coded fighter and attack squadrons and 9 combat coded strategic bomber squadrons. The Minuteman, Peacekeeper and ICBM forces stand at 605 launch facilities and 516 missile boosters. The budget also supports our critical airlift mission, including 24 active duty airlift squadrons. To accomplish the Air Force mission, the 2004 budget supports 542,100 Total Force endstrength.

A summary of the major forces follows:

	Fiscal year—		
	2002	2003	2004
Summary of Major Forces:			
USAF Fighter and Attack Squadrons (Active, ANG, AFRC) *	88	86	88
Active	46	45	45
ANG	37	36	37
AFRC	5	5	6
Strategic Bomber Squadrons (Active)	9	8	8
Strategic Bomber Squadrons (ANG & AFRC)	3	1	1
Flight Test Units (DT and OT units w/assigned jets)	11	11	12
Fighter	8	8	9
Bomber	3	3	3
ICBM Operational Launch Facilities/Control Centers	605	605	605
ICBM Missile Inventory	550	533	516
USAF Airlift Squadrons (Active):			
Strategic Airlift Squadrons	12	12	14

	Fiscal year—		
	2002	2003	2004
Tactical Airlift Squadrons	10	10	10
Total Airlift Squadrons	22	22	24
Total Active Inventory	5,903	5,851	5,854

*Note: Number of Fighter and Bomber Squadrons reflect combat-coded (CC) units only; i.e., no training or test units.

Endstrength	FY2002 Col FY2003 PB	FY2003 PB	FY2004 PB
Active Duty	368,251	359,000	359,300
Reserve Component	188,707	182,200	182,800
Air National Guard	112,075	106,600	107,000
Air Force Reserve	76,632	75,600	75,800

TITLE I

MILITARY PERSONNEL

PROGRAMS AND ACTIVITIES FUNDED BY MILITARY PERSONNEL APPROPRIATIONS

The President's fiscal year 2004 budget request continues to make military personnel its first priority through increased funding for military pay, housing allowances and overall quality of life programs.

The budget request proposed a pay raise ranging from 2.0 percent to 6.25 percent with most members receiving an average of 4.1 percent effective January 1, 2004. This pay raise provides targeted raises for mid-career and senior noncommissioned officers and warrant officers in order to address pay shortfalls in grades that are experiencing significant retention issues, and also to improve the compensation of military personnel compared to private sector wages.

The budget request also includes for the fourth year increased funding for Basic Allowance for Housing (BAH). Funds are provided to reduce the service members' average out-of-pocket housing expenses from 7.5 percent to 3.5 percent in fiscal year 2004.

The Committee supports the enhancements to military pay and increased housing benefits for fiscal year 2004.

SUMMARY OF MILITARY PERSONNEL RECOMMENDATIONS FOR FISCAL YEAR 2004

Fiscal year 2003 appropriation	$93,577,552,000
Fiscal year 2004 budget request	98,944,264,000
Fiscal year 2004 recommendation	98,283,064,000
Change from budget request	−661,200,000

The Committee recommends an appropriation of $98,283,064,000 for the Military Personnel accounts. The recommendation is an increase of $4,705,512,000 above the $93,577,552,000 appropriated in fiscal year 2003. These military personnel budget total comparisons include appropriations for the active, reserve, and National Guard accounts. The following tables include a summary of the recommendations by appropriation account. Explanations of changes from the budget request appear later in this section.

SUMMARY OF APPROPRIATION ACCOUNTS OF THE FISCAL YEAR 2004 MILITARY PERSONNEL RECOMMENDATION

[In thousands of dollars]

Account	Budget	Recommendation	Change from request
Military Personnel:			
Army	$37,386,380	28,233,436	−9,152,944

SUMMARY OF APPROPRIATION ACCOUNTS OF THE FISCAL YEAR 2004 MILITARY PERSONNEL RECOMMENDATION—Continued

[In thousands of dollars]

Account	Budget	Recommendation	Change from request
Navy	25,282,454	23,052,001	−2,230,453
Marine Corps	9,559,441	8,962,197	−597,244
Air Force	26,715,989	23,121,003	−3,594,986
Subtotal, Active	98,944,264	83,368,637	−15,575,627
Reserve Personnel:			
Army	0	3,568,625	+3,568,625
Navy	0	1,983,153	+1,983,153
Marine Corps	0	571,444	+571,444
Air Force	0	1,267,888	+1,267,888
National Guard Personnel:			
Army	0	5,382,719	+5,382,719
Air Force	0	2,140,598	+2,140,598
Subtotal, Guard and Reserve	0	14,914,427	+14,914,427
Total, Title I	$98,944,264	98,283,064	−661,200

The fiscal year 2004 budget request includes a decrease of 1,600 end strength for the active forces and a net decrease of approximately 1,200 end strength for the selected reserve over fiscal year 2003 authorized levels.

The Committee recommends the following levels highlighted in the tables below.

OVERALL ACTIVE END STRENGTH

Fiscal year 2003 estimate	1,389,700
Fiscal year 2004 budget request	1,388,100
Fiscal year 2004 recommendation	1,388,100
Compared with Fiscal year 2003	−1,600
Compared with Fiscal year 2004 budget request	

OVERALL SELECTED RESERVE END STRENGTH

Fiscal year 2003 estimate	864,558
Fiscal year 2004 budget request	863,300
Fiscal year 2004 recommendation	863,300
Compared with Fiscal year 2003	−1,258
Compared with Fiscal year 2004 budget request	

	FY 2003 estimate	Fiscal Year 2004		
		Budget request	Recommendation	Change from request
Active Forces (end strength):				
Army	480,000	480,000	480,000	
Navy	375,700	373,800	373,800	
Marine Corps	175,000	175,000	175,000	
Air Force	359,000	359,300	359,300	
Total, Active Force	1,389,700	1,388,100	1,388,100	
Guard and Reserve (end strength):				
Army Reserve	205,000	205,000	205,000	
Navy Reserve	87,800	85,900	85,900	
Marine Corps Reserve	39,558	39,600	39,600	
Air Force Reserve	75,600	75,800	75,800	

	FY 2003 estimate	Fiscal Year 2004		
		Budget request	Recommendation	Change from request
Army National Guard	350,000	350,000	350,000	.....
Air National Guard	106,600	107,000	107,000	.....
Total, Guard and Reserve	864,558	863,300	863,300	.....

ADJUSTMENTS TO MILITARY PERSONNEL ACCOUNT

OVERVIEW

END STRENGTH ADJUSTMENTS

The Committee recommends the requested end strength levels as proposed in the budget. The Committee is fully aware that the Services are experiencing additional personnel related costs that are primarily driven by the stop loss program implemented by the services, and the mobilization of Guard and Reserve forces for Operation Enduring Freedom in Afghanistan and Operation Iraqi Freedom. The Committee recognizes the funding uncertainties for fiscal year 2004 and encourages the Department to submit a supplemental appropriations request or reprogramming action to address any military personnel shortfalls.

ACCURACY OF OBLIGATIONS

The Committee recommends a reduction of $115,000,000 to the budget request, based on a General Accounting Office (GAO) review of prior year unobligated and unexpended military personnel account balances. The Services certify the accuracy of present and prior year obligation balances annually, however, not all of the funds obligated are expended, and those unexpended balances are not always identified in the annual review certification process. Because the Services account data continue to show a pattern of underspending their appropriated funds, the Committee believes that the fiscal year 2004 military personnel budget request is overstated and can be reduced.

The Committee believes the Services can improve their appropriation balance review below the budget activity level to ensure that funds are properly obligated and expended. The Committee directs the Secretary of Defense to ensure that the Services strengthen the annual review process by including a review of the accuracy of prior year appropriations below the budget activity level. To facilitate this review, the financial management improvement initiative should include financial decision-making processes that provide transparency of disbursements at a level similar to the budget submission.

PERSONNEL STRENGTHS

The Department seeks to amend current law which sets the requirements for annual authorization of active duty and reserve personnel strengths, to measure by "average strength" instead of "end strength" throughout the year. This change could inhibit legislative oversight of the method used to formulate budget justifications and personnel strength execution because the services will no longer be

required to develop their monthly strengths by pay grades to manage to the authorized end strength measure. Without monthly strength information to use for the overview of workyears, the Congress will not be able to assess the accuracy of the services' personnel budget requests. The Committee, therefore, directs the services to provide an annual budget justification exhibit which displays the monthly expected personnel strengths by pay grades to determine personnel strength execution.

GUARD AND RESERVE WORKYEAR REQUIREMENTS

The Committee recommends a reduction of $284,000,000 to the budget request for Guard and Reserve workyear requirements. For a number of years, the General Accounting Office (GAO) has found that the Reserve and Guard components overstate the average number of military personnel workyears budgeted. Their finding is based on the overstated inactive duty training (IDT) and annual training (AT) participation rates the Guard and Reserve components used to estimate their budgets. The Committee, in the past, has directed the Secretary of Defense to ensure the Guard and Reserve accounting procedures properly code expenses and determine the participation rates based on the actual number of personnel expected to participate in annual training. GAO has found that although there has been improvement in the determination of actual participants rates based on pay data for IDT, the Air National Guard and the Navy Reserve continue to overstate IDT participation rates. Also, only the Army Reserve and Marine Corps Reserve attempt to determine actual AT participation rates based on pay data. The Committee again directs the Secretary of Defense to report to the Committee by February 1, 2004, on its efforts to ensure that accurate accounting information is used in estimating participation rates in preparing the Reserve components budget submissions.

RESERVES COST AVOIDANCE

The Committee recommends a reduction of $71,000,000 in Military Personnel, Army National Guard for active Guard and Reserve (AGR) full time support personnel savings due to lower than expected actual cost by grade of mobilized soldiers.

In addition, the Committee recommends a reduction of $150,000,000 in the Guard and Reserve operation and maintenance accounts for anticipated cost avoidance for military technicians based on the substantial number of technicians mobilized with their units. Military (civilian) technicians salaries are normally paid with Operation and Maintenance funds, however, due to the mobilization effort, these full time support personnel are being paid from the active military personnel accounts.

RESERVE-EMPLOYER RELATIONS

The Committee is concerned by anecdotal reports of diminishing employer support for reservists called up in support of contingency operations. More than 130,000 National Guard and Reserve service members are currently activated in support of worldwide operations and this high utilization rate is expected to continue. The

Committee appreciates the continuing sacrifice of small businesses in support of their reservists but understands the difficulties associated with the long-term absence of key employees.

The Office of the Secretary of Defense is directed to report to the Committee on Appropriations by March 31, 2004 on the state of reserve-employer relations. The report shall include an analysis of contacts by service members and employers before, during and after activation with Employer Support of the Guard and Reserve (ESGR), most frequent concerns cited, sufficiency of data collected, the distribution of activated reservists in small businesses or self-employed categories, average length of activation, retention projections associated with high utilization of the reserve component, and legislative recommendations for improving the reserve-employer relationship.

CONSOLIDATION OF MILITARY PERSONNEL ACCOUNTS

The Committee does not recommend consolidating the Reserve and Guard personnel appropriations with their respective active duty appropriations, as submitted in the budget request. For simplicity, the following military personnel adjustment tables display the total amount of funds transferred out of the active accounts and back into the Reserve and Guard military personnel appropriations, instead of presenting each individual line item submitted in the request.

FULL-TIME SUPPORT STRENGTHS

There are four categories of full-time support in the Guard and Reserve components: civilian technicians, active Guard and Reserve (AGR), non-technician civilians, and active component personnel.

Full-time support personnel organize, recruit, train, maintain and administer the Reserve components. Civilian (Military) technicians directly support units, and are very important to help units maintain readiness and meet the wartime mission of the Army and Air Force.

Full-time support end strength in all categories totaled 152,191 in fiscal year 2003. The fiscal year 2004 budget request is 154,564 end strength. The following table summarizes Guard and Reserve full-time support end strengths:

	FY 2003 estimate	Budget request	Recommendation	Change from request
Army Reserve:				
AGR	14,070	14,370	14,370	.....
Technicians	7,594	7,594	7,594	.....
Navy Reserve TAR	14,744	14,386	14,386	.....
Marine Corps Reserve: AR	2,261	2,261	2,261	.....
Air Force Reserve:				
AGR	1,498	1,660	1,660	.....
Technicians	9,936	9,991	9,991	.....
Army National Guard:				
AGR	24,662	25,386	25,386	.....
Technicians	25,702	26,189	26,189	.....
Air National Guard:				
AGR	11,727	12,140	12,140	.....
Technicians	22,845	23,156	23,156	.....
Total:				
AGR/TAR	68,962	70,203	70,203	.....

	FY 2003 estimate	Budget request	Recommendation	Change from request
Technicians	66,077	66,930	66,930	.....

MILITARY PERSONNEL, ARMY

Fiscal year 2003 appropriation	$26,855,017,000
Fiscal year 2004 budget request	37,386,380,000
Committee recommendation	28,233,436,000
Change from budget request	−9,152,944,000

The Committee recommends an appropriation of $28,233,436,000 for Military Personnel, Army. The recommendation is an increase of $1,378,419,000 above the $26,855,017,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
50 MILITARY PERSONNEL, ARMY			
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER			
150 BASIC PAY	4,412,910	4,412,910	---
200 RETIRED PAY ACCRUAL	1,195,923	1,195,923	---
250 DEFENSE HEALTH PROGRAM ACCRUAL	361,924	361,924	---
300 BASIC ALLOWANCE FOR HOUSING	811,721	811,721	---
350 BASIC ALLOWANCE FOR SUBSISTENCE	168,721	168,721	---
400 INCENTIVE PAYS	77,194	77,194	---
450 SPECIAL PAYS	209,965	209,965	---
500 ALLOWANCES	68,583	68,583	---
550 SEPARATION PAY	66,865	66,865	---
600 SOCIAL SECURITY TAX	336,736	336,736	---
700 TOTAL, BUDGET ACTIVITY 1	7,710,542	7,710,542	---
750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS			
800 BASIC PAY	9,574,058	9,574,058	---
850 RETIRED PAY ACCRUAL	2,594,570	2,594,570	---
900 DEFENSE HEALTH PROGRAM ACCRUAL	1,856,387	1,856,387	---
950 BASIC ALLOWANCE FOR HOUSING	2,046,666	2,046,666	---
1000 INCENTIVE PAYS	71,540	71,540	---
1050 SPECIAL PAYS	497,276	474,776	-22,500
1100 ALLOWANCES	448,776	448,776	---
1150 SEPARATION PAY	271,029	271,029	---
1200 SPEC COMP FOR COMBAT-RELATED DISABLED	151,000	151,000	---
1250 SOCIAL SECURITY TAX	725,951	725,951	---
1350 TOTAL, BUDGET ACTIVITY 2	18,237,253	18,214,753	-22,500
1400 ACTIVITY 3: PAY AND ALLOW OF CADETS			
1450 ACADEMY CADETS	49,667	49,667	---
1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
1550 BASIC ALLOWANCE FOR SUBSISTENCE	853,758	853,758	---
1600 SUBSISTENCE-IN-KIND	550,205	550,205	---
1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,598	1,598	---
1750 TOTAL, BUDGET ACTIVITY 4	1,405,561	1,405,561	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1800 ACTIVITY 5: PERMANENT CHANGE OF STATION			
1850 ACCESSION TRAVEL	196,036	196,036	---
1900 TRAINING TRAVEL	56,557	56,557	---
1950 OPERATIONAL TRAVEL	218,847	218,847	---
2000 ROTATIONAL TRAVEL	376,968	376,968	---
2050 SEPARATION TRAVEL	167,205	167,205	---
2100 TRAVEL OF ORGANIZED UNITS	1,946	1,946	---
2150 NON-TEMPORARY STORAGE	26,535	26,535	---
2200 TEMPORARY LODGING EXPENSE	18,996	18,996	---
2300 TOTAL, BUDGET ACTIVITY 5	1,063,090	1,063,090	---
2350 ACTIVITY 6: OTHER MILITARY PERS COSTS			
2400 APPREHENSION OF MILITARY DESERTERS	615	615	---
2450 INTEREST ON UNIFORMED SERVICES SAVINGS	202	202	---
2500 DEATH GRATUITIES	3,366	3,366	---
2550 UNEMPLOYMENT BENEFITS	78,195	78,195	---
2600 SURVIVOR BENEFITS	4,519	4,519	---
2650 EDUCATION BENEFITS	4,268	4,268	---
2700 ADOPTION EXPENSES	250	250	---
2750 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	9,200	9,200	---
2800 TRANSPORTATION SUBSIDY	4,364	4,364	---
2850 OTHER (PARTIAL DISLOCATION ALLOWANCE)	2,500	2,500	---
2950 TOTAL, BUDGET ACTIVITY 6	107,479	107,479	---
3000 LESS REIMBURSABLES	-285,156	-285,156	---
3200 UNOBLIGATED BALANCES	---	-32,500	-32,500
3300 TOTAL, ACTIVE FORCES, ARMY	28,288,436	28,233,436	-55,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
3400 ACTIVITY 7: RESERVE PERSONNEL, ARMY			
3450 UNIT AND INDIVIDUAL TRAINING:			
3500 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,142,059	---	-1,142,059
3550 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	41,615	---	-41,615
3600 PAY GROUP F TRAINING (RECRUITS).....	168,541	---	-168,541
3650 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	13,364	---	-13,364
3700 DEFENSE HEALTH PROGRAM ACCRUAL.....	353,984	---	-353,984
3800 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	1,719,563	---	-1,719,563
3850 OTHER TRAINING AND SUPPORT:			
3900 MOBILIZATION TRAINING.....	18,548	---	-18,548
3950 SCHOOL TRAINING.....	111,285	---	-111,285
4000 SPECIAL TRAINING.....	157,879	---	-157,879
4050 ADMINISTRATION AND SUPPORT.....	1,286,251	---	-1,286,251
4100 EDUCATION BENEFITS.....	47,182	---	-47,182
4150 ROTC - SENIOR, JUNIOR.....	116,560	---	-116,560
4200 HEALTH PROFESSION SCHOLARSHIP	29,648	---	-29,648
4250 DEFENSE HEALTH PROGRAM ACCRUAL.....	65,087	---	-65,087
4300 OTHER PROGRAMS	34,122	---	-34,122
4400 TOTAL, OTHER TRAINING AND SUPPORT.....	1,866,562	---	-1,866,562
4450 UNDISTRIBUTED ADJUSTMENT.....	-2,500	---	+2,500
4750 TOTAL, BUDGET ACTIVITY 7.....	3,583,625	---	-3,583,625

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
4800 ACTIVITY 8: NATIONAL GUARD PERSONNEL, ARMY			
4850 UNIT AND INDIVIDUAL TRAINING:			
4900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,936,855	---	-1,936,855
4950 PAY GROUP F TRAINING (RECRUITS).....	237,886	---	-237,886
5000 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	26,327	---	-26,327
5050 DEFENSE HEALTH PROGRAM ACCRUAL.....	605,970	---	-605,970
5200 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	2,807,038	---	-2,807,038
5250 OTHER TRAINING AND SUPPORT:			
5300 SCHOOL TRAINING.....	225,190	---	-225,190
5350 SPECIAL TRAINING.....	198,365	---	-198,365
5400 ADMINISTRATION AND SUPPORT.....	2,061,781	---	-2,061,781
5450 EDUCATION BENEFITS.....	109,636	---	-109,636
5500 DEFENSE HEALTH PROGRAM ACCRUAL.....	112,309	---	-112,309
5650 TOTAL, OTHER TRAINING AND SUPPORT.....	2,707,281	---	-2,707,281
6150 TOTAL, BUDGET ACTIVITY 8.....	5,514,319	---	-5,514,319
6300 TOTAL, MILITARY PERSONNEL, ARMY.....	37,386,380	28,233,436	-9,152,944

The adjustments to the budget activities for Military Personnel, Army are shown below:

[In thousands of dollars]

Budget Activity 2: Pay and Allowances of Enlisted Personnel:	
1050 Special Pays/Selective Reenlistment Bonuses	−22,500
Other Adjustments:	
3200 Unobligated Balances	−32,500
Budget Activity 7: Reserve Personnel, Army:	
4750 Total, Reserve Personnel, Army Transfer	−3,583,625
Budget Activity 8: National Guard Personnel, Army:	
6150 Total, National Guard Personnel, Army Transfer	−5,514,319

MILITARY PERSONNEL, NAVY

Fiscal year 2003 appropriation	$21,927,628,000
Fiscal year 2004 budget request	25,282,454,000
Committee recommendation	23,052,001,000
Change from budget request	−2,230,453,000

The Committee recommends an appropriation of $23,052,001,000 for Military Personnel, Navy. The recommendation is an increase of $1,124,373,000 above the $21,927,628,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
6350 MILITARY PERSONNEL, NAVY			
6400 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER			
6450 BASIC PAY	3,029,230	3,029,230	---
6500 RETIRED PAY ACCRUAL	820,921	820,921	---
6550 DEFENSE HEALTH PROGRAM ACCRUAL	247,898	247,898	---
6600 BASIC ALLOWANCE FOR HOUSING	830,513	830,513	---
6650 BASIC ALLOWANCE FOR SUBSISTENCE	111,221	111,221	---
6700 INCENTIVE PAYS	181,696	181,696	---
6750 SPECIAL PAYS	245,270	245,270	---
6800 ALLOWANCES	58,182	58,182	---
6850 SEPARATION PAY	37,085	37,085	---
6900 SOCIAL SECURITY TAX	230,716	230,716	---
7000 TOTAL, BUDGET ACTIVITY 1	5,792,732	5,792,732	---
7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS			
7100 BASIC PAY	7,833,599	7,833,599	---
7150 RETIRED PAY ACCRUAL	2,122,905	2,122,905	---
7200 DEFENSE HEALTH PROGRAM ACCRUAL	1,465,143	1,465,143	---
7250 BASIC ALLOWANCE FOR HOUSING	2,355,412	2,355,412	---
7300 INCENTIVE PAYS	101,680	101,680	---
7350 SPECIAL PAYS	885,452	865,152	-20,300
7400 ALLOWANCES	400,383	261,383	-139,000
7450 SEPARATION PAY	180,251	148,251	-32,000
7500 SPEC COMP FOR COMBAT-RELATED DISABLED	64,000	64,000	---
7550 SOCIAL SECURITY TAX	594,271	594,271	---
7650 TOTAL, BUDGET ACTIVITY 2	16,003,096	15,811,796	-191,300
7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN			
7750 MIDSHIPMEN	52,851	52,851	---
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
7850 BASIC ALLOWANCE FOR SUBSISTENCE	577,540	577,540	---
7900 SUBSISTENCE-IN-KIND	398,881	398,881	---
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	500	500	---
8050 TOTAL, BUDGET ACTIVITY 4	976,921	976,921	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
8100 ACTIVITY 5: PERMANENT CHANGE OF STATION			
8150 ACCESSION TRAVEL	59,115	59,115	---
8200 TRAINING TRAVEL	54,924	54,924	---
8250 OPERATIONAL TRAVEL	168,055	168,055	---
8300 ROTATIONAL TRAVEL	255,429	255,429	---
8350 SEPARATION TRAVEL	106,978	106,978	---
8400 TRAVEL OF ORGANIZED UNITS	25,000	25,000	---
8450 NON-TEMPORARY STORAGE	11,354	11,354	---
8500 TEMPORARY LODGING EXPENSE	13,446	13,446	---
8550 OTHER	7,424	7,424	---
8650 TOTAL, BUDGET ACTIVITY 5	701,725	701,725	---
8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
8750 APPREHENSION OF MILITARY DESERTERS	825	825	---
8800 INTEREST ON UNIFORMED SERVICES SAVINGS	209	209	---
8850 DEATH GRATUITIES	1,470	1,470	---
8900 UNEMPLOYMENT BENEFITS	57,794	57,794	---
8950 SURVIVOR BENEFITS	853	853	---
9000 EDUCATION BENEFITS	1,370	1,370	---
9050 ADOPTION EXPENSES	236	236	---
9100 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	5,433	5,433	---
9150 TRANSPORTATION SUBSIDY	4,391	4,391	---
9200 OTHER	500	500	---
9300 TOTAL, BUDGET ACTIVITY 6	73,081	73,081	---
9350 LESS REIMBURSABLES	-336,805	-336,805	---
9400 UNDISTRIBUTED ADJUSTMENT	-9,300	-9,300	---
9550 UNOBLIGATED BALANCES	---	-11,000	-11,000
9650 TOTAL, ACTIVE FORCES, NAVY	23,254,301	23,052,001	-202,300

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
9750 ACTIVITY 7: RESERVE PERSONNEL, NAVY			
9800 UNIT AND INDIVIDUAL TRAINING:			
9850 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	722,921	---	-722,921
9900 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	4,052	---	-4,052
9950 PAY GROUP F TRAINING (RECRUITS).....	2,273	---	-2,273
10000 DEFENSE HEALTH PROGRAM ACCRUAL.....	133,994	---	-133,994
10150 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	863,240	---	-863,240
10200 OTHER TRAINING AND SUPPORT:			
10250 MOBILIZATION TRAINING.....	6,599	---	-6,599
10300 SCHOOL TRAINING.....	23,013	---	-23,013
10350 SPECIAL TRAINING.....	59,797	---	-59,797
10400 ADMINISTRATION AND SUPPORT.....	937,333	---	-937,333
10450 EDUCATION BENEFITS.....	865	---	-865
10500 ROTC - SENIOR, JUNIOR.....	39,120	---	-39,120
10550 HEALTH PROFESSION SCHOLARSHIP.....	31,695	---	-31,695
10600 DEFENSE HEALTH PROGRAM ACCRUAL.....	66,491	---	-66,491
10750 TOTAL, OTHER TRAINING AND SUPPORT.....	1,164,913	---	-1,164,913
11150 TOTAL, BUDGET ACTIVITY 7.....	2,028,153	---	-2,028,153
11350 TOTAL, MILITARY PERSONNEL, NAVY.....	25,282,454	23,052,001	-2,230,453

The adjustments to the budget activities for Military Personnel, Navy are shown below:

[In thousands of dollars]

Budget Activity 2: Pay and Allowances of Enlisted Personnel:	
7350 Special Pays/Selective Reenlistment Bonuses.	−20,300
7400 Allowances/Uniform-Clothing Allowance	−139,000
7450 Separation Pay	−32,000
Other Adjustments:	
9550 Unobligated Balances	−11,000
Budget Activity 7: Reserve Personnel, Navy:	
11150 Total, Reserve Personnel, Navy Transfer	−2,028,153

MILITARY PERSONNEL, MARINE CORPS

Fiscal year 2003 appropriation	$8,501,087,000
Fiscal year 2004 budget request	9,559,441,000
Committee recommendation	8,962,197,000
Change from budget request	−597,244,000

The Committee recommends an appropriation of $8,962,197,000 for Military Personnel, Marine Corps. The recommendation is an increase of $461,110,000 above the $8,501,087,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
11400 MILITARY PERSONNEL, MARINE CORPS			
11450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER			
11500 BASIC PAY	996,480	996,480	---
11550 RETIRED PAY ACCRUAL	270,031	270,031	---
11600 DEFENSE HEALTH PROGRAM ACCRUAL	83,253	83,253	---
11650 BASIC ALLOWANCE FOR HOUSING	235,530	235,530	---
11700 BASIC ALLOWANCE FOR SUBSISTENCE	38,608	38,608	---
11750 INCENTIVE PAYS	47,559	47,559	---
11800 SPECIAL PAYS	2,598	2,598	---
11850 ALLOWANCES	21,181	21,181	---
11900 SEPARATION PAY	10,393	10,393	---
11950 SOCIAL SECURITY TAX	75,768	75,768	---
12050 TOTAL, BUDGET ACTIVITY 1	1,781,401	1,781,401	---
12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS			
12150 BASIC PAY	3,434,846	3,434,846	---
12200 RETIRED PAY ACCRUAL	929,781	929,781	---
12250 DEFENSE HEALTH PROGRAM ACCRUAL	715,607	715,607	---
12300 BASIC ALLOWANCE FOR HOUSING	733,024	733,024	---
12350 INCENTIVE PAYS	8,360	8,360	---
12400 SPECIAL PAYS	112,820	111,020	-1,800
12450 ALLOWANCES	162,247	162,247	---
12500 SEPARATION PAY	57,683	57,683	---
12550 SPECIAL COMP FOR COMBAT-RELATED DISABLED	18,000	18,000	---
12600 SOCIAL SECURITY TAX	262,463	262,463	---
12700 TOTAL, BUDGET ACTIVITY 2	6,434,831	6,433,031	-1,800
12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
12800 BASIC ALLOWANCE FOR SUBSISTENCE	268,450	268,450	---
12850 SUBSISTENCE-IN-KIND	185,762	185,762	---
12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	---
13000 TOTAL, BUDGET ACTIVITY 4	454,962	454,962	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION			
13100 ACCESSION TRAVEL	42,555	42,555	---
13150 TRAINING TRAVEL	8,351	8,351	---
13200 OPERATIONAL TRAVEL	72,626	72,626	---
13250 ROTATIONAL TRAVEL	103,070	103,070	---
13300 SEPARATION TRAVEL	41,799	41,799	---
13350 TRAVEL OF ORGANIZED UNITS	2,513	2,513	---
13400 NON-TEMPORARY STORAGE	4,901	4,901	---
13450 TEMPORARY LODGING EXPENSE	10,167	10,167	---
13500 OTHER	2,268	2,268	---
13600 TOTAL, BUDGET ACTIVITY 5	288,250	288,250	---
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
13700 APPREHENSION OF MILITARY DESERTERS	1,577	1,577	---
13750 INTEREST ON UNIFORMED SERVICES SAVINGS	16	16	---
13800 DEATH GRATUITIES	984	984	---
13850 UNEMPLOYMENT BENEFITS	35,054	35,054	---
13900 SURVIVOR BENEFITS	1,539	1,539	---
13950 EDUCATION BENEFITS	2,785	2,785	---
14000 ADOPTION EXPENSES	81	81	---
14050 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	900	900	---
14100 TRANSPORTATION SUBSIDY	952	952	---
14150 OTHER	615	615	---
14250 TOTAL, BUDGET ACTIVITY 6	44,503	44,503	---
14300 LESS REIMBURSABLES	-31,950	-31,950	---
14560 UNOBLIGATED BALANCES	---	-8,000	-8,000
14600 TOTAL, ACTIVE FORCES, MARINE CORPS	8,971,997	8,962,197	-9,800

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
14700 ACTIVITY 7: RESERVE PERSONNEL, MARINE CORPS			
14750 UNIT AND INDIVIDUAL TRAINING:			
14800 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	180,764	---	-180,764
14850 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	17,333	---	-17,333
14900 PAY GROUP F TRAINING (RECRUITS).....	75,213	---	-75,213
14950 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	183	---	-183
15000 DEFENSE HEALTH PROGRAM ACCRUAL.....	69,282	---	-69,282
15150 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	342,775	---	-342,775
15200 OTHER TRAINING AND SUPPORT:			
15250 MOBILIZATION TRAINING.....	2,319	---	-2,319
15300 SCHOOL TRAINING.....	10,990	---	-10,990
15350 SPECIAL TRAINING.....	33,730	---	-33,730
15400 ADMINISTRATION AND SUPPORT.....	151,919	---	-151,919
15450 EDUCATION BENEFITS.....	17,820	---	-17,820
15500 ROTC - SENIOR, JUNIOR.....	5,007	---	-5,007
15550 DEFENSE HEALTH PROGRAM ACCRUAL.....	10,475	---	-10,475
15600 OTHER PROGRAMS	12,409	---	-12,409
15700 TOTAL, OTHER TRAINING AND SUPPORT.....	244,669	---	-244,669
16000 TOTAL, BUDGET ACTIVITY 7.....	587,444	---	-587,444
16250 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....	9,559,441	8,962,197	-597,244

The adjustments to the budget activities for Military Personnel, Marine Corps are shown below:

[In thousands of dollars]

Budget Activity 2: Pay and Allowances of Enlisted Personnel:	
12400 Special Pays/Selective Reenlistment Bonuses	−1,800
Other Adjustments:	
14560 Unobligated Balances	−8,000
Budget Activity 7: Reserve Personnel, Marine Corps:	
16000 Total, Reserve Personnel, Marine Corps Transfer	−587,444

MILITARY PERSONNEL, AIR FORCE

Fiscal year 2003 appropriation	$21,981,277,000
Fiscal year 2004 budget request	26,715,989,000
Committee recommendation	23,121,003,000
Change from budget request	−3,594,986,000

The Committee recommends an appropriation of $23,121,003,000 for Military Personnel, Air Force. The recommendation is an increase of $1,139,726,000 above the $21,981,277,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
16300 MILITARY PERSONNEL, AIR FORCE			
16350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER			
16400 BASIC PAY	4,015,299	4,015,299	---
16450 RETIRED PAY ACCRUAL	1,088,146	1,088,146	---
16500 DEFENSE HEALTH PROGRAM ACCRUAL	324,881	324,881	---
16550 BASIC ALLOWANCE FOR HOUSING	889,301	889,301	---
16600 BASIC ALLOWANCE FOR SUBSISTENCE	144,656	144,656	---
16650 INCENTIVE PAYS	309,672	309,672	---
16700 SPECIAL PAYS	217,363	217,363	---
16750 ALLOWANCES	62,369	62,369	---
16800 SEPARATION PAY	103,486	103,486	---
16850 SOCIAL SECURITY TAX	306,073	306,073	---
16950 TOTAL, BUDGET ACTIVITY 1	7,461,246	7,461,246	---
17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS			
17050 BASIC PAY	7,348,882	7,348,882	---
17100 RETIRED PAY ACCRUAL	1,991,547	1,991,547	---
17150 DEFENSE HEALTH PROGRAM ACCRUAL	1,317,958	1,317,958	---
17200 BASIC ALLOWANCE FOR HOUSING	1,898,484	1,898,484	---
17250 INCENTIVE PAYS	33,086	33,086	---
17300 SPECIAL PAYS	382,278	382,278	---
17350 ALLOWANCES	370,087	370,087	---
17400 SPECIAL COMP FOR COMBAT-RELATED DISABLED	122,000	122,000	---
17450 SEPARATION PAY	99,543	99,543	---
17500 SOCIAL SECURITY TAX	562,190	562,190	---
17600 TOTAL, BUDGET ACTIVITY 2	14,126,055	14,126,055	---
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
17700 ACADEMY CADETS	50,362	50,362	---
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
17800 BASIC ALLOWANCE FOR SUBSISTENCE	713,180	713,180	---
17850 SUBSISTENCE-IN-KIND	149,061	149,061	---
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,215	1,215	---
18000 TOTAL, BUDGET ACTIVITY 4	863,456	863,456	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION			
18100 ACCESSION TRAVEL	82,538	82,538	---
18150 TRAINING TRAVEL	83,524	83,524	---
18200 OPERATIONAL TRAVEL	163,847	163,847	---
18250 ROTATIONAL TRAVEL	463,149	463,149	---
18300 SEPARATION TRAVEL	115,407	115,407	---
18350 TRAVEL OF ORGANIZED UNITS	9,192	9,192	---
18400 NON-TEMPORARY STORAGE	25,076	25,076	---
18450 TEMPORARY LODGING EXPENSE	35,184	35,184	---
18550 TOTAL, BUDGET ACTIVITY 5	977,917	977,917	---
18600 ACTIVITY 6: OTHER MILITARY PERS COSTS			
18650 APPREHENSION OF MILITARY DESERTERS	100	100	---
18700 INTEREST ON UNIFORMED SERVICES SAVINGS	595	595	---
18750 DEATH GRATUITIES	1,494	1,494	---
18800 UNEMPLOYMENT BENEFITS	31,069	31,069	---
18850 SURVIVOR BENEFITS	3,178	3,178	---
18900 EDUCATION BENEFITS	4,140	4,140	---
18950 ADOPTION EXPENSES	800	800	---
19000 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	9,400	9,400	---
19050 TRANSPORTATION SUBSIDY	11,030	11,030	---
19100 OTHER	2,612	2,612	---
19200 TOTAL, BUDGET ACTIVITY 6	64,418	64,418	---
19250 LESS REIMBURSABLES	-382,451	-382,451	---
19620 UNOBLIGATED BALANCES	---	-40,000	-40,000
19650 TOTAL, ACTIVE FORCES, AIR FORCE	23,161,003	23,121,003	-40,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
19700 ACTIVITY 7: RESERVE PERSONNEL, AIR FORCE			
19750 UNIT AND INDIVIDUAL TRAINING:			
19800 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	538,831	---	-538,831
19850 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	108,553	---	-108,553
19900 PAY GROUP F TRAINING (RECRUITS).....	23,513	---	-23,513
19950 DEFENSE HEALTH PROGRAM ACCRUAL.....	100	---	-100
20000 OTHER.....	136,841	---	-136,841
20100 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	807,838	---	-807,838
20150 OTHER TRAINING AND SUPPORT:			
20200 MOBILIZATION TRAINING.....	1,800	---	-1,800
20250 SCHOOL TRAINING.....	77,959	---	-77,959
20300 SPECIAL TRAINING.....	157,925	---	-157,925
20350 ADMINISTRATION AND SUPPORT.....	163,163	---	-163,163
20400 EDUCATION BENEFITS.....	10,530	---	-10,530
20450 ROTC - SENIOR, JUNIOR.....	77,104	---	-77,104
20500 HEALTH PROFESSION SCHOLARSHIP.....	28,359	---	-28,359
20550 DEFENSE HEALTH PROGRAM ACCRUAL.....	7,210	---	-7,210
20700 TOTAL, OTHER TRAINING AND SUPPORT.....	524,050	---	-524,050
21050 TOTAL, BUDGET ACTIVITY 7.....	1,331,888	---	-1,331,888

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
21100 ACTIVITY 8: NATIONAL GUARD PERSONNEL, AIR FORCE			
21150 UNIT AND INDIVIDUAL TRAINING			
21200 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	788,738	---	-788,738
21250 PAY GROUP F TRAINING (RECRUITS).....	64,797	---	-64,797
21300 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	1,208	---	-1,208
21350 DEFENSE HEALTH PROGRAM ACCRUAL.....	178,118	---	-178,118
21500 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	1,032,861	---	-1,032,861
21550 OTHER TRAINING AND SUPPORT:			
21600 SCHOOL TRAINING.....	142,196	---	-142,196
21650 SPECIAL TRAINING.....	76,243	---	-76,243
21700 ADMINISTRATION AND SUPPORT.....	878,399	---	-878,399
21750 EDUCATION BENEFITS.....	40,443	---	-40,443
21800 DEFENSE HEALTH PROGRAM ACCRUAL.....	52,956	---	-52,956
21950 TOTAL, OTHER TRAINING AND SUPPORT.....	1,190,237	---	-1,190,237
22250 TOTAL, BUDGET ACTIVITY 8.....	2,223,098	---	-2,223,098
22550 TOTAL, MILITARY PERSONNEL, AIR FORCE.....	26,715,989	23,121,003	-3,594,986

The adjustments to the budget activities for Military Personnel, Air Force are shown below:

[In thousands of dollars]

Other Adjustments:	
19620 Unobligated Balances	−40,000
Budget Activity 7: Reserve Personnel, Air Force:	
21050 Total, Reserve Personnel, Air Force Transfer	−1,331,888
Budget Activity 8: National Guard Personnel, Air Force:	
22250 Total, National Guard Personnel, Air Force Transfer	−2,223,098

RESERVE PERSONNEL, ARMY

Fiscal year 2003 appropriation	$3,374,355,000
Fiscal year 2004 budget request	.....
Committee recommendation	3,568,625,000
Change from budget request	+3,568,625,000

The Committee recommends an appropriation of $3,568,625,000 for Reserve Personnel, Army. The recommendation is an increase of $194,270,000 above the $3,374,355,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
22600 RESERVE PERSONNEL, ARMY			
22650 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING			
22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	---	1,142,059	+1,142,059
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	---	41,615	+41,615
22800 PAY GROUP F TRAINING (RECRUITS).....	---	168,541	+168,541
22850 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	---	13,364	+13,364
22900 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	353,984	+353,984
23050 TOTAL, BUDGET ACTIVITY 1.....	---	1,719,563	+1,719,563
23150 MOBILIZATION TRAINING.....	---	18,548	+18,548
23200 SCHOOL TRAINING.....	---	111,285	+111,285
23250 SPECIAL TRAINING.....	---	157,879	+157,879
23300 ADMINISTRATION AND SUPPORT.....	---	1,286,251	+1,286,251
23350 EDUCATION BENEFITS.....	---	47,182	+47,182
23400 ROTC - SENIOR, JUNIOR.....	---	116,560	+116,560
23450 HEALTH PROFESSION SCHOLARSHIP	---	29,648	+29,648
23500 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	65,087	+65,087
23550 OTHER PROGRAMS	---	34,122	+34,122
23650 TOTAL, BUDGET ACTIVITY 2.....	---	1,866,562	+1,866,562
23700 UNDISTRIBUTED ADJUSTMENT.....	---	-2,500	-2,500
23750 ADDITIONAL FULL-TIME SUPPORT.....	---	---	---
23900 UNOBLIGATED BALANCES.....	---	-5,000	-5,000
23950 RESERVES COST AVOIDANCE.....	---	-10,000	-10,000
24000 TOTAL RESERVE PERSONNEL, ARMY.....	---	3,568,625	+3,568,625

The adjustments to the budget activities for Reserve Personnel, Army are shown below:

[In thousands of dollars]

Budget Activity 1: Unit and Individual Training:	
23050 Total, Unit and Individual Training Transfer	1,719,563
Budget Activity 2: Other Training and Support:	
23650 Total, Other Training and Support Transfer	1,866,562
Other Adjustments:	
23700 Undistributed Adjustment	−2,500
23900 Unobligated Balances	−5,000
23950 Reserves Cost Avoidance	−10,000

RESERVE PERSONNEL, NAVY

Fiscal year 2003 appropriation	$1,907,552,000
Fiscal year 2004 budget request	.....
Committee recommendation	1,983,153,000
Change from budget request	+1,983,153,000

The Committee recommends an appropriation of $1,983,153,000 for Reserve Personnel, Navy. The recommendation is an increase of $75,601,000 above the $1,907,552,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
24050 RESERVE PERSONNEL, NAVY			
24100 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING			
24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	---	722,921	+722,921
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	---	4,052	+4,052
24250 PAY GROUP F TRAINING (RECRUITS).....	---	2,273	+2,273
24300 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	133,994	+133,994
24450 TOTAL, BUDGET ACTIVITY 1.....	---	863,240	+863,240
24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
24550 MOBILIZATION TRAINING.....	---	6,599	+6,599
24600 SCHOOL TRAINING.....	---	23,013	+23,013
24650 SPECIAL TRAINING.....	---	59,797	+59,797
24700 ADMINISTRATION AND SUPPORT.....	---	937,333	+937,333
24750 EDUCATION BENEFITS.....	---	865	+865
24800 ROTC - SENIOR, JUNIOR.....	---	39,120	+39,120
24850 HEALTH PROFESSION SCHOLARSHIP.....	---	31,695	+31,695
24900 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	66,491	+66,491
25050 TOTAL, BUDGET ACTIVITY 2.....	---	1,164,913	+1,164,913
25300 UNOBLIGATED BALANCES.....	---	-5,000	-5,000
25370 RESERVES COST AVOIDANCE.....	---	-40,000	-40,000
25450 TOTAL, RESERVE PERSONNEL, NAVY.....	---	1,983,153	+1,983,153

The adjustments to the budget activities for Reserve Personnel, Navy are shown below:

[In thousands of dollars]

Budget Activity 1: Unit and Individual Training:	
24450 Total, Unit and Individual Training Transfer	863,240
Budget Activity 2: Other Training and Support:	
25050 Total, Other Training and Support Transfer	1,164,913
Other Adjustments:	
25300 Unobligated Balances	−5,000
25370 Reserves Cost Avoidance	−40,000

RESERVE PERSONNEL, MARINE CORPS

Fiscal year 2003 appropriation	$553,983,000
Fiscal year 2004 budget request	.....
Committee recommendation	571,444,000
Change from budget request.	+571,444,000

The Committee recommends an appropriation of $571,444,000 for Reserve Personnel, Marine Corps. The recommendation is an increase of $17,461,000 above the $553,983,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
25500 RESERVE PERSONNEL, MARINE CORPS			
25550 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING			
25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	---	180,764	+180,764
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	---	17,333	+17,333
25700 PAY GROUP F TRAINING (RECRUITS).....	---	75,213	+75,213
25750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	---	183	+183
25800 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	69,282	+69,282
25950 TOTAL, BUDGET ACTIVITY 1.....	---	342,775	+342,775
26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
26050 MOBILIZATION TRAINING.....	---	2,319	+2,319
26100 SCHOOL TRAINING.....	---	10,990	+10,990
26150 SPECIAL TRAINING.....	---	33,730	+33,730
26200 ADMINISTRATION AND SUPPORT.....	---	151,919	+151,919
26250 EDUCATION BENEFITS.....	---	17,820	+17,820
26300 ROTC - SENIOR, JUNIOR.....	---	5,007	+5,007
26350 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	10,475	+10,475
26400 OTHER PROGRAMS	---	12,409	+12,409
26500 TOTAL, BUDGET ACTIVITY 2.....	---	244,669	+244,669
26600 UNOBLIGATED BALANCES.....	---	-2,000	-2,000
26650 RESERVES COST AVOIDANCE.....	---	-14,000	-14,000
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	---	571,444	+571,444

The adjustments to the budget activities for Reserve Personnel, Marine Corps are shown below:

[In thousands of dollars]

Budget Activity 1: Unit and Individual Training:	
25950 Total, Unit and Individual Training Transfer	342,775
Budget Activity 2: Other Training and Support:	
26500 Total, Other Training and Support Transfer	244,669
Other Adjustments:	
26600 Unobligated Balances	−2,000
26650 Reserves Cost Avoidance	−14,000

RESERVE PERSONNEL, AIR FORCE

Fiscal year 2003 appropriation	$1,236,904,000
Fiscal year 2004 budget request	.....
Committee recommendation	1,267,888,000
Change from budget request	+1,267,888,000

The Committee recommends an appropriation of $1,267,888,000 for Reserve Personnel, Air Force. The recommendation is an increase of $30,984,000 above the $1,236,904,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26800 RESERVE PERSONNEL, AIR FORCE			
26850 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING			
26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	---	538,831	+538,831
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	---	108,553	+108,553
27000 PAY GROUP F TRAINING (RECRUITS).....	---	23,513	+23,513
27050 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	100	+100
27100 OTHER.....	---	136,841	+136,841
27200 TOTAL, BUDGET ACTIVITY 1.....	---	807,838	+807,838
27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
27300 MOBILIZATION TRAINING.....	---	1,800	+1,800
27350 SCHOOL TRAINING.....	---	77,959	+77,959
27400 SPECIAL TRAINING.....	---	157,925	+157,925
27450 ADMINISTRATION AND SUPPORT.....	---	163,163	+163,163
27500 EDUCATION BENEFITS.....	---	10,530	+10,530
27550 ROTC - SENIOR, JUNIOR.....	---	77,104	+77,104
27600 HEALTH PROFESSION SCHOLARSHIP.....	---	28,359	+28,359
27650 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	7,210	+7,210
27800 TOTAL, BUDGET ACTIVITY 2.....	---	524,050	+524,050
27900 UNOBLIGATED BALANCES.....	---	-4,000	-4,000
27910 RESERVES COST AVOIDANCE.....	---	-60,000	-60,000
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	---	1,267,888	+1,267,888

The adjustments to the budget activities for Reserve Personnel, Air Force are shown below:

[In thousands of dollars]

Budget Activity 1: Unit and Individual Training:	
27200 Total, Unit and Individual Training Transfer	807,838
Budget Activity 2: Other Training and Support:	
27800 Total, Other Training and Support Transfer	524,050
Other Adjustments:	
27900 Unobligated Balances	−4,000
27910 Reserves Cost Avoidance.	−60,000

NATIONAL GUARD PERSONNEL, ARMY

Fiscal year 2003 appropriation	$5,114,588,000
Fiscal year 2004 budget request	.....
Committee recommendation	5,382,719,000
Change from budget request	+5,382,719,000

The Committee recommends an appropriation of $5,382,719,000 for National Guard Personnel, Army. The recommendation is an increase of $268,131,000 above the $5,114,588,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
28200 NATIONAL GUARD PERSONNEL, ARMY			
28250 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING			
28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	---	1,936,855	+1,936,855
28350 PAY GROUP F TRAINING (RECRUITS).....	---	237,886	+237,886
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	---	26,327	+26,327
28450 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	605,970	+605,970
28600 TOTAL, BUDGET ACTIVITY 1.....	---	2,807,038	+2,807,038
28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
28700 SCHOOL TRAINING.....	---	225,190	+225,190
28750 SPECIAL TRAINING.....	---	198,365	+198,365
28800 ADMINISTRATION AND SUPPORT.....	---	2,061,781	+2,061,781
28850 EDUCATION BENEFITS.....	---	109,636	+109,636
28900 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	112,309	+112,309
29050 TOTAL, BUDGET ACTIVITY 2.....	---	2,707,281	+2,707,281
29350 UNOBLIGATED BALANCES.....	---	-5,000	-5,000
29410 RESERVES COST AVOIDANCE.....	---	-80,000	-80,000
29420 SUSTAIN AGR GROWTH.....	---	24,400	+24,400
29430 MOBILIZED AGRS.....	---	-71,000	-71,000
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	---	5,382,719	+5,382,719

The adjustments to the budget activities for National Guard Personnel, Army are shown below:

[In thousands of dollars]

Budget Activity 1: Unit and Individual Training:	
28600 Total, Unit and Individual Training Transfer	2,807,038
Budget Activity 2: Other Training and Support:	
29050 Total, Other Training and Support Transfer	2,707,281
Other Adjustments:	
29350 Unobligated Balances	−5,000
29410 Reserves Cost Avoidance	−80,000
29420 Sustain AGR Growth	24,400
29430 Mobilized AGRs	−71,000

NORTHERN MISSISSIPPI WAGE AREA

The Committee is concerned that the wage surveys utilized in determining the cost of labor for federal wage grade Department of Defense (DoD) positions are inadequate with respect to employees located in the Northern Mississippi Wage Area. The Committee directs the DoD to complete a study of the jobs in the Northern Mississippi Wage Area to determine if the prevailing rates are fair and proper so that wages paid to DoD employees are determined to be sufficient. This study should include the compatibility of the wage survey data to those DoD jobs to which that data applies. The study should utilize the data available from the 2000 census—including all socioeconomic data—to study the area of definition for the Northern Mississippi Wage Area to determine if the subject survey areas and subsequent prevailing rates are fair and proper. The Committee requests that this study be shared with the Office of Personnel Management and the Federal Prevailing Rate Advisory Committee for their review and recommendations. This study will begin no later than 30 days, and reported back to the Committee no later than 90 days, upon enactment of this bill.

NATIONAL GUARD PERSONNEL, AIR FORCE

Fiscal year 2003 appropriation	$2,125,161,000
Fiscal year 2004 budget request	.....
Committee recommendation	2,140,598,000
Change from budget request	+2,140,598,000

The Committee recommends an appropriation of $2,140,598,000 for National Guard Personnel, Air Force. The recommendation is an increase of $15,437,000 above the $2,125,161,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
29550 NATIONAL GUARD PERSONNEL, AIR FORCE			
29600 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING			
29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	---	788,738	+788,738
29700 PAY GROUP F TRAINING (RECRUITS).....	---	64,797	+64,797
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	---	1,208	+1,208
29800 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	178,118	+178,118
29950 TOTAL, BUDGET ACTIVITY 1.....	---	1,032,861	+1,032,861
30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
30050 SCHOOL TRAINING.....	---	142,196	+142,196
30100 SPECIAL TRAINING.....	---	76,243	+76,243
30150 ADMINISTRATION AND SUPPORT.....	---	878,399	+878,399
30200 EDUCATION BENEFITS.....	---	40,443	+40,443
30250 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	52,956	+52,956
30400 TOTAL, BUDGET ACTIVITY 2.....	---	1,190,237	+1,190,237
30550 UNOBLIGATED BALANCES.....	---	-2,500	-2,500
30600 RESERVES COST AVOIDANCE.....	---	-80,000	-80,000
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	---	2,140,598	+2,140,598

The adjustments to the budget activities for National Guard Personnel, Air Force are shown below:

[In thousands of dollars]

Budget Activity 1: Unit and Individual Training:	
29950 Total, Unit and Individual Training Transfer	1,032,861
Budget Activity 2: Other Training and Support:	
30400 Total, Other Training and Support Transfer	1,190,237
Other Adjustments:	
30550 Unobligated Balances	−2,500
30600 Reserves Cost Avoidance	−80,000

TITLE II

OPERATION AND MAINTENANCE

The fiscal year 2004 budget request for programs funded in Title II of the Committee bill, Operation and Maintenance, is $116,952,324,000 in new budget authority, which is an increase of $2,238,066,000 above the amount appropriated in the Department of Defense Appropriations Act for fiscal year 2003.

The accompanying bill recommends $115,295,894,000 for fiscal year 2004, which is an increase of $581,636,000 above the amount appropriated for fiscal year 2003. These appropriations finance the costs of operating and maintaining the Armed Forces, including the reserve components and related support activities of the Department of Defense (DoD), except military personnel costs. Included are pay for civilians, services for maintenance of equipment and facilities, fuel, supplies, and spare parts for weapons and equipment. Financial requirements are influenced by many factors, including force levels such as the number of aircraft squadrons, Army and Marine Corps divisions, installations, military personnel strength and deployments, rates of operational activity, and the quantity and complexity of equipment such as aircraft, ships, missiles and tanks in operation.

The table below summarizes the Committee's recommendations.

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
50000	RECAPITULATION			
50050	O & M, ARMY	24,958,842	24,903,992	-54,850
50150	O & M, NAVY	28,287,690	28,060,240	-227,450
50250	O & M, MARINE CORPS	3,406,656	3,440,456	+33,800
50300	O & M, AIR FORCE	27,793,931	26,689,043	-1,104,888
50400	O & M, DEFENSEWIDE	16,570,847	16,124,455	-446,392
50500	O & M, ARMY RESERVE	1,952,009	2,031,309	+79,300
50550	O & M, NAVY RESERVE	1,171,921	1,171,921	---
50600	O & M, MARINE CORPS RESERVE	173,952	173,952	---
50650	O & M, AIR FORCE RESERVE	2,179,188	2,144,188	-35,000
50700	O & M, ARMY NATIONAL GUARD	4,211,331	4,325,231	+113,900
50750	O & M, AIR NATIONAL GUARD	4,402,646	4,424,046	+21,400
50790	OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	50,000	5,000	-45,000
50800	UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	10,333	10,333	---
50850	ENVIRONMENTAL RESTORATION, ARMY	396,018	396,018	---
50900	ENVIRONMENTAL RESTORATION, NAVY	256,153	256,153	---
50950	ENVIRONMENTAL RESTORATION, AIR FORCE	384,307	384,307	---
51000	ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	24,081	24,081	---
51050	ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	212,619	221,369	+8,750
51200	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	59,000	59,000	---
51300	FORMER SOVIET UNION THREAT REDUCTION	450,800	450,800	---
51600	GRAND TOTAL, O & M	116,952,324	115,295,894	-1,656,430

OPERATION AND MAINTENANCE OVERVIEW

The Administration's fiscal year 2004 budget request represents a $2,238,066,000 increase above fiscal year 2003 in Title II, Operation and Maintenance. The requested funding would sustain flying hours, ship steaming and ground operating tempo at fiscal year 2003 levels. Overall requested funding for ship maintenance decreases by $608,000,000 reflecting a consolidation of ship depot maintenance and intermediate level maintenance, and a reduction in the scope and number of scheduled maintenance availabilities. The request for the Air Force flying hour program decreases by $695,000,000 based on projected lower cost per flying hour. Requested funding for Army Operation and Maintenance includes a program increase of $670,000,000, including increased spending for spare parts and continuing efforts to improve the antiterrorism and force protection posture at Army activities worldwide. The Army's requested spending for depot maintenance increases by nearly $200,000,000 above the inflation increase, providing for increased effort in depot maintenance for missiles, aircraft, automotive, and communications and electronics.

The Committee notes that a considerable amount of additional maintenance work will be accomplished in fiscal year 2004, beyond that provided for in the President's fiscal year 2004 request. Incremental maintenance and reconstitution efforts related to repair and refurbishment of equipment for wear and damage stemming from Operation Iraqi Freedom will result in the accomplishment of additional maintenance at all levels, from unit to depot, with such work supported by funds made available in the Emergency Wartime Supplemental Appropriations Act for fiscal year 2003.

The President's budget request for sustainment of facilities for all branches of the Armed Services includes a funding increase of over $100,000,000, and achieves 93 percent funding of requirements. However, proposed funding for restoration and modernization of facilities decreases by over $400,000,000. The proposed budget provides adequate funding to prevent the further deterioration of facilities, but is inadequate to restore those facilities that have deteriorated to undesirable status, or to modernize older facilities to current standards.

In Title II of the bill, the Committee has fully supported the requested funding to provide for readiness training in flying hours, ship steaming and ground forces optempo training. Maintenance programs, including the Army's investment in increased spare parts stockage levels, have been fully funded as requested. The requested levels of anti-terrorism and force protection funding have been fully supported, sustaining spending at the fiscal year 2002 level for the Navy and Air Force, and sustaining the increased fiscal year 2003 spending level for the Army, which included funds transferred from the Defense Emergency Response Fund.

RECOMMENDATIONS TO ADDRESS SHORTFALLS

Despite the continuation of robust funding in operation and maintenance accounts requested for fiscal year 2004, testimony by the services' leadership and briefings by key staff members indicate that a certain degree of risk has been taken in some areas. The Air

Force flying hour program is based on estimated reduced per-hour costs, achieving the necessary readiness flying hours at reduced funding. The Air Force depot maintenance program funding increases by $262,000,000 above the price increase, however program cost growth is outpacing inflation. The Army's Flight School XXI initiative will reduce the overall duration of rotary wing flight school and reduce the total number of hours flown in training while increasing the number of hours flown in actual mission type aircraft. Army OPTEMPO program pricing assumes a reduced demand for consumable items. The Navy deferred certain ship depot maintenance availabilities, and requested a reduced funding level in support for flight operations. Requested funding for base operations support declines in the Army and Navy by $323,000,000 and $158,000,000 respectively.

The Committee has provided over $600,000,000 in additional operating account funding to assist in addressing many of the Department's shortfalls. Increased funding has been included for individual soldier and marine field equipment, small all terrain vehicles, general purpose tents and mobility shelters, training and support facilities, joint training capabilities, training on urbanized terrain, civilian workforce safety, education programs and distance learning, anti-corrosion programs to extend the service life of vehicles and equipment, and weapons systems depot maintenance.

As has been the practice, the Committee has identified spending that does not directly support readiness and has moved those funds to accounts that more directly support readiness goals.

AVAILABILITY OF FUNDS

The President's budget request proposed that all operation and maintenance funding be made available for obligation for two years as opposed to one year. The change proposed by the administration was intended to provide increased flexibility in managing operational funds. The Committee bill maintains one-year availability for all operation and maintenance funds. The Committee believes that funds provided for current operational expenses and readiness of the armed forces should be promptly obligated for the purposes and programs for which appropriated.

CIVILIAN PAY

The Committee has fully funded the budget request for a 2.0 percent pay increase for civilian employees of the Department of Defense. The Committee understands that the Department of Defense may implement an increase in pay that is greater than 2.0 percent, and directs that any increase above 2.0 percent will be paid from within funds available to the DoD.

UNOBLIGATED BALANCES

The Committee has adjusted amounts available in service operation and maintenance accounts for fiscal year 2004 to allow for the impact of amounts left unobligated in operation and maintenance accounts at the end of prior fiscal years and the effect of such under-obligations on estimated future requirements. The

Committee has reduced funding for unobligated balances as follows.

[In thousands of dollars]

Army	$51,500
Navy	99,000
Marine Corps	5,700
Air Force	13,500

SOUTHWEST ASIA CONTINGENCY OPERATIONS

Beginning with fiscal year 2002, funds to sustain contingency operations in Southwest Asia were included in the Defense Components baseline appropriations. Although the operations continued as designated contingencies, the troop levels had become stable enough to be financed and executed in the normal appropriations structure. The operations were Operation Northern Watch which enforced the no-fly zone above the 36th parallel in Iraq, Operation Southern Watch which countered potential aggression by Iraq and continued enforcement of the no-fly zone below the 32nd parallel in southern Iraq, and Operation Desert Spring which continued Army ground operations including maintenance of forward deployed ground forces for the purpose of deterring Iraqi aggression and providing assistance to coalition partners. With the defeat of the Iraqi armed forces by coalition forces in Operation Iraqi Freedom, the requirement for these continuing Southwest Asia contingency activities ceased, and the Committee has reduced funding for operation and maintenance as follows.

[In thousands of dollars]

Army	$200,400
Navy	75,800
Marine Corps	500
Air Force	707,600
Defense-Wide	58,161

ACCESS TO EDUCATIONAL OPPORTUNITIES

The Committee is concerned with the apparent confusion and lack of standardization regarding service members access to senior service college level educational opportunities. The Committee supports maintaining rigorous standards, uniform across the branches of the armed forces, for the awarding of senior level academic credit. The Committee also supports clear definition of the requirements to achieve senior service college credit, and the various avenues available to achieve such credit, whether by resident attendance, corresponding studies or seminar, of a course offered by a service members branch, or a branch other than the service members. The challenge in achieving senior service college, or Joint Professional Military Education Level One credit is especially frustrating for members of the reserve components, who face difficult challenges in finding the time for resident course attendance. The Committee believes that the various alternatives for achieving senior college, or Joint Professional Military Education Level One, credit should be clearly established and widely promulgated to service members of the active and reserve components. The Committee directs the Secretary of Defense to provide a report to the congressional defense committees, not later than March 1, 2004, on

the requirements for Joint Professional Military Education Level One, and the various alternatives for attaining that level of military education.

SPECIALIZED CODE OF CONDUCT TRAINING

The Committee recommends an additional $4,000,000 in Operation and Maintenance, Air Force only to meet unfunded requirements at the Joint Personnel Recovery Agency. In 1999, the Department of Defense transferred executive agency responsibilities for personnel recovery from the Air Force to the Commander, Joint Forces Command, including specialized code of conduct training. The Committee is unclear about the responsibilities associated with this decision, and directs the Secretary of Defense to provide to the Committees on Appropriations of the House of Representatives and the Senate a copy of the implementing guidance covering the Joint Forces Command's executive agent responsibilities for personnel recovery that satisfies DoD Directive 5100.88. Additionally, the Committee directs the Secretary of Defense to provide to the Committees on Appropriations of the House of Representatives and the Senate by January 1, 2004 a report on the authorities, tasks and funding channels for the Joint Forces Command as the Personnel Recovery Executive Agent. The report shall also include the specific requirement for JPRA provided specialized code of conduct training and Service Level B and C code of conduct training. The report should include the numbers and percentages of service personnel that have received such training, and the numbers and percentages of personnel that are awaiting training, the annual training deficit, and the plan to address any training shortfall. The Committee further directs that a separate Program Element be identified for JPRA resourcing in all future budget requests.

CIVILIAN PERSONNEL SYSTEM CHANGES

The Committee notes that the House-passed version of H.R. 1588, the fiscal year 2004 National Defense Authorization Act, includes a subtitle (Subtitle B, Title 11) creating a Department of Defense National Security Personnel System in accordance with the recommendations submitted to Congress by the Department of Defense. The Committee also notes that this proposed subsection would allow the Department to establish a new system for the compensation of civilian employees using measures of merit-based performance. The proposed system could alter the compensation of over 800,000 employees with total pay of over $47,500,000,000, potentially affecting a large percentage of all outlays in the operation and maintenance accounts. The General Accounting Office has presented testimony to Congress that the Department of Defense does not currently have adequate systems in place for measuring merit-base performance. The Committee directs the Secretary of Defense to submit a report to the congressional defense committees 60 days prior to the implementation of a new performance-based compensation system on the steps taken and the systems established to measure performance for the purposes of determining compensation.

GENERAL REDUCTION TO ADMINISTRATION AND SERVICEWIDE ACTIVITIES

The Committee has adjusted amounts requested in service operation and maintenance accounts for fiscal year 2004 to reflect improved efficiency in providing for administrative and service wide activities in the military departments. The Committee has reduced funding as follows.

[In thousands of dollars]

Army	$33,000
Navy	52,000
Air Force	45,000

BASE OPERATIONS SUPPORT

The Committee has adjusted amounts requested in certain operation and maintenance accounts for fiscal year 2004 to address efficiencies in providing base operations support services. The committee notes that overall spending for base operations declined significantly in all branches of the armed forces except the Air Force. Air Force spending in this area increased substantially. The Committee has reduced funding as follows.

[In thousands of dollars]

Air Force	$300,000

CIVILIAN PAY OVERSTATEMENT

The Committee has reduced the total amount available in Title II by $51,100,000 to correct for overstatement of requirements for civilian pay by the Army and Air Force. The Committee has reduced funding for overstated operation and maintenance civilian pay requirements as follows:

[In thousands of dollars]

Army	$19,700
Air Force	31,400

OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Department of Defense to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than forty-five days past the close of each quarter for the fiscal year, and should be provided for each O–1 budget activity, activity group, and subactivity group for each of the active, defense-wide, reserve and National Guard components. For each O–1 budget activity, activity group, and subactivity group, these reports should include the budget request and actual obligations; the DoD distribution of unallocated congressional adjustments to the budget request; all adjustments made by DoD during the process of rebaselining the operation and maintenance accounts; all adjustments resulting from below threshold reprogrammings; and all adjustments resulting from prior approval reprogramming requests.

In addition, the Committee requires that the Department of Defense provide semiannual written notifications to the congressional defense committees, which summarize Operation and Maintenance budget execution, to include the effect of rebaselining procedures,

other below threshold reprogrammings, and prior approval reprogrammings. The Committee further directs that the Department of Defense provide the House of Representatives and Senate Committees on Appropriations written notification 30 days prior to executing procedures to rebaseline Operation and Maintenance accounts.

OPERATION AND MAINTENANCE REPROGRAMMINGS

The Committee directs that proposed transfers of funds between O–1 budget activities in excess of $15,000,000 be subject to normal prior approval reprogramming procedures. Items for which funds have been specifically provided in any appropriation in the report using phrases "only for" and "only to" are Congressional interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD1414 at the stated amount, or revised amount if changed during conference or if otherwise specifically addressed in the conference report. In addition, due to continuing concerns about force readiness and the diversion of Operation and Maintenance funds, the Committee directs the Department of Defense to provide written notification to the congressional defense committees for the cumulative value of any and all transfers in excess of $15,000,000 from the following budget activities and subactivity group categories:

Operation and maintenance, Army

Operating Forces: Divisions, Corps combat forces, Corps support forces, Echelon above Corps support forces, Land forces operations support, Land forces systems readiness, and Land forces depot maintenance.

Operation and maintenance, Navy

Operating Forces: Mission and other flight operations, Fleet air training, Aircraft depot maintenance, Mission and other ship operations, Ship operational support and training, Ship maintenance.

Operation and maintenance, Marine Corps

Operating Forces: Operational forces, Depot maintenance.

Operation and maintenance, Air Force

Operating Forces: Primary combat forces, Primary combat weapons, Air operations training, Depot maintenance; Mobilization: Airlift operations, Depot maintenance, Payments to the transportation business area; Basic Skill and Advance Training: Depot maintenance; Logistics Operations: Depot maintenance.

Further, the Department should follow prior approval reprogramming procedures for transfers in excess of $15,000,000 out of the following budget subactivities:

Operation and maintenance, Army

Depot maintenance.

Operation and maintenance, Navy

Aircraft depot maintenance,
Ship maintenance.

Operation and maintenance, Marine Corps

Depot maintenance.

Operation and maintenance, Air Force

Air Operations, Depot maintenance,
Mobility Operations, Depot maintenance,
Basic Skills and Advanced Training, Depot maintenance; and Logistics Operations, Depot maintenance.

OPERATION AND MAINTENANCE, ARMY

Fiscal year 2003 appropriation	$23,992,082,000
Fiscal year 2004 budget request	24,958,842,000
Committee recommendation	24,903,992,000
Change from budget request	−54,850,000

The Committee recommends an appropriation of $24,903,992,000 for Operation and Maintenance, Army. The recommendation is an increase of $911,910,000 above the amount appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
100 OPERATION AND MAINTENANCE, ARMY			
150 BUDGET ACTIVITY 1: OPERATING FORCES			
200 LAND FORCES			
250 DIVISIONS	1,506,922	1,518,422	+11,500
300 CORPS COMBAT FORCES	478,563	478,563	---
350 CORPS SUPPORT FORCES	383,755	383,755	---
400 ECHELON ABOVE CORPS SUPPORT FORCES	467,026	467,026	---
450 LAND FORCES OPERATIONS SUPPORT	1,078,757	1,078,757	---
500 LAND FORCES READINESS			
550 FORCE READINESS OPERATIONS SUPPORT	1,568,900	1,572,400	+3,500
600 LAND FORCES SYSTEMS READINESS	488,918	488,918	---
650 LAND FORCES DEPOT MAINTENANCE	1,007,481	1,007,481	---
700 LAND FORCES READINESS SUPPORT			
750 BASE OPERATIONS SUPPORT	2,651,539	2,659,539	+8,000
800 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	1,094,309	1,094,309	---
850 MANAGEMENT & OPERATIONAL HEADQUARTERS	243,033	243,033	---
900 UNIFIED COMMANDS	85,115	85,115	---
950 MISCELLANEOUS ACTIVITIES	1,562,793	1,562,793	---
1045 TOTAL, BUDGET ACTIVITY 1	12,617,111	12,640,111	+23,000
1050 BUDGET ACTIVITY 2: MOBILIZATION			
1100 MOBILITY OPERATIONS			
1200 STRATEGIC MOBILIZATION	378,432	378,432	---
1250 ARMY PREPOSITIONED STOCKS	145,728	145,728	---
1300 INDUSTRIAL PREPAREDNESS	7,753	7,753	---
1325 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	6,933	6,933	---
1350 TOTAL, BUDGET ACTIVITY 2	538,846	538,846	---
1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
1450 ACCESSION TRAINING			
1500 OFFICER ACQUISITION	89,853	89,853	---
1550 RECRUIT TRAINING	22,977	22,977	---
1600 ONE STATION UNIT TRAINING	39,106	39,106	---
1650 SENIOR RESERVE OFFICERS' TRAINING CORPS	214,264	215,764	+1,500
1700 BASE OPERATIONS SUPPORT (ACCESSION TRAINING)	80,110	80,110	---
1750 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	61,096	61,096	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1800 BASIC SKILL/ ADVANCE TRAINING			
1850 SPECIALIZED SKILL TRAINING	306,272	313,972	+7,700
1900 FLIGHT TRAINING	499,040	499,040	---
1950 PROFESSIONAL DEVELOPMENT EDUCATION	142,038	142,038	---
2000 TRAINING SUPPORT	478,903	482,003	+3,100
2050 BASE OPERATIONS SUPPORT (BASIC SKILL/ADV TRAINING)	819,604	828,204	+8,600
2100 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	392,550	392,550	---
2150 RECRUITING/OTHER TRAINING			
2200 RECRUITING AND ADVERTISING	468,035	468,035	---
2250 EXAMINING	83,269	83,269	---
2300 OFF-DUTY AND VOLUNTARY EDUCATION	226,011	226,011	---
2350 CIVILIAN EDUCATION AND TRAINING	92,536	94,536	+2,000
2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS	129,978	129,978	---
2450 BASE OPERATIONS SUPPORT (RECRUIT/OTHER TRAINING)	238,993	238,993	---
2500 TOTAL, BUDGET ACTIVITY 3	4,384,635	4,407,535	+22,900
2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
2600 SECURITY PROGRAMS			
2650 SECURITY PROGRAMS	591,622	591,622	---
2700 LOGISTICS OPERATIONS			
2750 SERVICEWIDE TRANSPORTATION	661,551	661,551	---
2800 CENTRAL SUPPLY ACTIVITIES	491,835	499,835	+8,000
2850 LOGISTICS SUPPORT ACTIVITIES	1,058,760	1,059,760	+1,000
2900 AMMUNITION MANAGEMENT	330,129	330,129	---
2950 SERVICEWIDE SUPPORT			
3000 ADMINISTRATION	664,135	664,135	---
3050 SERVICEWIDE COMMUNICATIONS	623,102	628,602	+5,500
3100 MANPOWER MANAGEMENT	210,202	210,202	---
3150 OTHER PERSONNEL SUPPORT	198,716	202,216	+3,500
3200 OTHER SERVICE SUPPORT	707,558	707,558	---
3250 ARMY CLAIMS	116,691	116,691	---
3300 REAL ESTATE MANAGEMENT	50,173	50,173	---
3350 BASE OPERATIONS SUPPORT (SERVICEWIDE SUPPORT)	1,194,134	1,200,584	+6,450
3400 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	260,288	262,288	+2,000
3550 SUPPORT OF OTHER NATIONS			
3600 INTERNATIONAL MILITARY HEADQUARTERS	207,125	207,125	---
3650 MISC. SUPPORT OF OTHER NATIONS	58,729	58,729	---
3700 TOTAL, BUDGET ACTIVITY 4	7,424,750	7,451,200	+26,450

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
3710 CLASSIFIED PROGRAMS UNDISTRIBUTED	---	177,000	+177,000
3720 MEMORIAL EVENTS	---	400	+400
3970 UNOBLIGATED BALANCES	---	-51,500	-51,500
4080 UNDISTRIBUTED REDUCTION	-6,500	-6,500	---
4090 SWA CONOPS	---	-200,400	-200,400
4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-33,000	-33,000
4110 CIVILIAN PAY OVERSTATEMENT	---	-19,700	-19,700
4180 TOTAL, OPERATION AND MAINTENANCE, ARMY	24,958,842	24,903,992	-54,850

The adjustments to the budget activities for Operation and Maintenance, Army are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
250 Modular Lightweight Load-Carrying Equipment (MOLLE)	3,000
250 Hydration on the Move System Basic/Chemical/Biological	2,000
250 Expandable Light Air Mobility Shelters	6,000
250 Container System Modernization	500
550 Enhance Urbanized Training at Fort Irwin and Support JNTC Initiatives	3,500
750 Training and Support Facilities	8,000
Budget Activity 3: Training and Recruiting:	
1650 ROTC Helicopter Flight Training Program	1,500
1850 Gauntlet Training and Instrumentation Facility Upgrade, Fort Knox	1,500
1850 Fort Knox University of Mounted Warfare Student/Classroom Automation Resources	1,200
1850 U.S. Army Engineer School	4,000
1850 Military Police MCTFT Joint Training	1,000
1900 Air Battle Captain Program	
2000 Defense Language Institute (DLI) LangNet Project	1,500
2000 Military Distance Learning Demonstration	1,600
2050 Fort Knox University of Mounted Warfare Campus Area Network Infrastructure	2,500
2050 Repave Road to Ammo Facility at Fort Benning	6,100
2350 Online Technology Training Pilot Program Fort Lewis	2,000
Budget Activity 4: Administration and Service wide Activities:	
2800 Army Military Vehicle Batteries	2,000
2800 Pulse Technology—Army Battery Management Program	5,000
2800 TACOM Electronic Maintenance System	1,000
2850 Integrated Digital Environments (IDE) Information Portal	1,000
3050 Army Knowledge Online	5,000
3050 Army Knowledge Online Labs in Korea	500
3150 Service Member Benefits Analysis Online Pilot Program	3,500
3350 Army Worker Safety Program Expansion	6,000
3350 Feasibility Study for Homeland Defense and National Security Applications at Watervliet Arsenal	450
3400 Army Chapel Renovation Matching Funds Program	2,000
Undistributed:	
3710 Classified Programs	177,000
3720 Memorial Events	400
3970 Un-obligated Balance	−51,500
4090 Southwest Asia CONOPS Costs	−200,400
4100 Administration and Service wide Activities	−33,000
4110 Civilian Pay Overstatement	−19,700

INTEGRATED DIGITAL ENVIRONMENTS INFORMATION PORTAL

The Committee recommends an additional $500,000 in Operation and Maintenance, Army only for the Program Executive Officer (PEO) Ground Combat Systems at TACOM to expand the use of IDEs among weapon program managers and the Army's Research and Development command structure. The Committee also recommends an additional $500,000 in Operation and Maintenance, Army only for the Aviation Engineering Directorate at AMCOM to expand an IDE environment in order to streamline the airworthiness qualification and release process. The Secretary of the Army shall provide a report to the congressional defense committees no later than March 31, 2004, evaluating the effectiveness of IDEs as weapon program management tools and the advantages they may provide to weapon program stakeholders throughout the life cycle.

ARMY WORKER SAFETY PROGRAM EXPANSION

The Committee is pleased with the progress of the Army's safety initiative underway at Fort Bragg and at the Watervliet Arsenal, and encourages the Secretary of the Army to expand the initiative to other Army installations. The Committee therefore recommends an additional $6,000,000 in Operation and Maintenance, Army to enhance and expand the current safety initiative for U.S. Army civilian employees.

TRAINING AND SUPPORT FACILITIES

The Committee has provided an additional $8,000,000 in Operation and Maintenance, Army only for mission critical requirements at the National Training Center at Fort Irwin.

TACONY WAREHOUSE DEMOLITION

The Committee directs that of the funds made available in Operation and Maintenance, Army, $10,000,000 shall be made available only to demolish the Army's Tacony Warehouse depot site owned by Fort Dix in Philadelphia, Pennsylvania.

EXPANDABLE LIGHT AIR MOBILITY SHELTERS

The Committee recommends an increase of $6,000,000 in Operation and Maintenance, Army only to continue fielding of Expandable Light Air Mobility Shelters (ELAMS) to Army airborne units.

SERVICE MEMBER BENEFITS ANALYSIS SYSTEM ONLINE PILOT PROGRAM

The Committee is aware of the complex and potentially overwhelming mass of information regarding benefits available from the Department of Defense, Department of Veterans Affairs, and Social Security Administration, which service members must compile and analyze in order to make informed financial planning decisions. The need for comprehensive and understandable information is key when service members prepare for deployment and make reenlistment decisions, and at many other critical career decision points. Survivor assistance personnel require similar information to assist the families of deceased service members. The Committee recommends an additional $3,500,000 in Operation and Maintenance, Army only for a pilot program to provide service members with an online benefits analysis system. The Committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than 15 April 2004 on the implementation and benefits of the system.

NTC MOUT TRAINING

The Committee recommends an additional $3,500,000 in Operation and Maintenance, Army only to enhance Military Operations on Urban Terrain (MOUT) training at the National Training Center (NTC) at Fort Irwin, and support Joint National Training Center initiatives.

MEMORIAL ACTIVITIES

The Committee recommends an additional $400,000 in Operation and Maintenance, Army above the budget request of $3,517,500 only to enhance Army support for memorial activities.

RECRUITING AND ADVERTISING

The Committee recommends the budget request for the Army's recruiting and advertising program and continues to support the Army's campaign to ensure it achieves its recruiting goals. The Committee directs that no less than $9,000,000 of the funds provided for Operation and Maintenance, Army be used to maintain existing production efforts directed toward certain audiences, including Hispanic recruits.

OPERATION AND MAINTENANCE, NAVY

Fiscal year 2003 appropriation	$29,331,526,000
Fiscal year 2004 budget request	28,287,690,000
Committee recommendation	28,060,240,000
Change from budget request	−227,450,000

The Committee recommends an appropriation of $28,060,240,000 for Operation and Maintenance, Navy. The recommendation is a decrease of $1,271,286,000 below the amount appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
4250 OPERATION AND MAINTENANCE, NAVY			
4300 BUDGET ACTIVITY 1: OPERATING FORCES			
4350 AIR OPERATIONS			
4400 MISSION AND OTHER FLIGHT OPERATIONS	3,262,507	3,262,507	---
4450 FLEET AIR TRAINING	1,025,326	1,025,326	---
4500 INTERMEDIATE MAINTENANCE	73,961	73,961	---
4550 AIR OPERATIONS AND SAFETY SUPPORT	105,559	105,559	---
4600 AIRCRAFT DEPOT MAINTENANCE	980,136	980,136	---
4650 AIRCRAFT DEPOT OPERATIONS SUPPORT	50,725	59,725	+9,000
4800 SHIP OPERATIONS			
4850 MISSION AND OTHER SHIP OPERATIONS	2,485,605	2,485,605	---
4900 SHIP OPERATIONAL SUPPORT AND TRAINING	614,525	614,525	---
5000 SHIP DEPOT MAINTENANCE	3,567,545	3,567,545	---
5050 SHIP DEPOT OPERATIONS SUPPORT	1,087,587	1,091,087	+3,500
5200 COMBAT OPERATIONS/SUPPORT			
5250 COMBAT COMMUNICATIONS	377,493	382,493	+5,000
5300 ELECTRONIC WARFARE	15,574	15,574	---
5350 SPACE SYSTEMS & SURVEILLANCE	125,107	125,107	---
5400 WARFARE TACTICS	235,237	232,237	-3,000
5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY	257,475	257,475	---
5500 COMBAT SUPPORT FORCES	892,241	864,241	-28,000
5550 EQUIPMENT MAINTENANCE	166,033	168,033	+2,000
5600 DEPOT OPERATIONS SUPPORT	2,733	2,733	---
5750 WEAPONS SUPPORT			
5800 CRUISE MISSILE	151,456	151,456	---
5850 FLEET BALLISTIC MISSILE	806,058	806,058	---
5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT	44,092	44,092	---
5950 WEAPONS MAINTENANCE	466,425	471,425	+5,000
6150 NWCF SUPPORT	-447,755	-447,755	---
6200 BASE SUPPORT			
6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,079,723	1,085,723	+6,000
6220 BASE SUPPORT	2,609,334	2,618,334	+9,000
6230 TOTAL, BUDGET ACTIVITY 1	20,034,702	20,043,202	+8,500
6250 BUDGET ACTIVITY 2: MOBILIZATION			
6300 READY RESERVE AND PREPOSITIONING FORCES			
6350 SHIP PREPOSITIONING AND SURGE	506,690	496,990	-9,700
6400 ACTIVATIONS/INACTIVATIONS			
6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS	8,217	8,217	---
6500 SHIP ACTIVATIONS/INACTIVATIONS	167,127	168,127	+1,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
6550 MOBILIZATION PREPAREDNESS			
6600 FLEET HOSPITAL PROGRAM	25,361	25,361	---
6650 INDUSTRIAL READINESS	1,702	1,702	---
6700 COAST GUARD SUPPORT	18,137	18,137	---
6750 TOTAL, BUDGET ACTIVITY 2	727,234	718,534	-8,700
6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
6850 ACCESSION TRAINING			
6900 OFFICER ACQUISITION	116,022	116,022	---
6950 RECRUIT TRAINING	8,693	8,693	---
7000 RESERVE OFFICERS TRAINING CORPS	91,788	99,288	+7,500
7150 BASIC SKILLS AND ADVANCED TRAINING			
7200 SPECIALIZED SKILL TRAINING	363,006	359,006	-4,000
7250 FLIGHT TRAINING	441,982	441,982	---
7300 PROFESSIONAL DEVELOPMENT EDUCATION	113,134	113,134	---
7350 TRAINING SUPPORT	300,843	291,143	-9,700
7500 RECRUITING, AND OTHER TRAINING AND EDUCATION			
7550 RECRUITING AND ADVERTISING	251,507	251,507	---
7600 OFF-DUTY AND VOLUNTARY EDUCATION	98,885	100,135	+1,250
7650 CIVILIAN EDUCATION AND TRAINING	70,628	70,628	---
7700 JUNIOR ROTC	40,333	41,333	+1,000
7800 BASE SUPPORT			
7820 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	201,993	201,993	---
7830 BASE SUPPORT	373,377	373,377	---
7850 TOTAL, BUDGET ACTIVITY 3	2,472,191	2,468,241	-3,950

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
7950 SERVICEWIDE SUPPORT			
8000 ADMINISTRATION	698,422	698,422	---
8050 EXTERNAL RELATIONS	4,026	4,026	---
8100 CIVILIAN MANPOWER & PERSONNEL MGT	104,963	104,963	---
8150 MILITARY MANPOWER & PERSONNEL MGT	221,170	221,170	---
8200 OTHER PERSONNEL SUPPORT	212,060	212,060	---
8250 SERVICEWIDE COMMUNICATIONS	632,682	634,682	+2,000
8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
8500 SERVICEWIDE TRANSPORTATION	193,045	193,045	---
8550 PLANNING, ENGINEERING & DESIGN	301,365	290,365	-11,000
8600 ACQUISITION AND PROGRAM MANAGEMENT	905,432	906,432	+1,000
8650 AIR SYSTEMS SUPPORT	447,639	454,139	+6,500
8700 HULL, MECHANICAL & ELECTRICAL SUPPORT	62,927	63,927	+1,000
8750 COMBAT/WEAPONS SYSTEMS	40,093	40,093	---
8800 SPACE & ELECTRONIC WARFARE SYSTEMS	66,236	66,236	---
8950 SECURITY PROGRAMS			
9000 SECURITY PROGRAMS	801,509	801,509	---
9150 SUPPORT OF OTHER NATIONS			
9200 INTERNATIONAL HDQTRS & AGENCIES	10,542	10,542	---
9210 BASE SUPPORT			
9220 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	98,108	98,108	---
9230 BASE SUPPORT	253,344	257,344	+4,000
9250 TOTAL, BUDGET ACTIVITY 4	5,053,563	5,057,063	+3,500
9440 UNOBLIGATED BALANCES	---	-99,000	-99,000
9540 SWA CONOPS	---	-75,800	-75,800
9550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-52,000	-52,000
9750 TOTAL, OPERATION AND MAINTENANCE, NAVY	28,287,690	28,060,240	-227,450

The adjustments to the budget activities for Operation and Maintenance, Navy are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
4650 Navy Depot Production Processes Cycle Time Improvement	1,000
4650 Simulation Modeling Analytical Support System (SMASS)	2,000
4650 Computer Automatic Tester and Radar Communication Automatic Test Equipment (CAT&RAD COM)	6,000
5050 Apprentice, Engineering Technician and CO–OP Program IMF Bangor	1,500
5050 Apprentice, Engineering Technician and CO–OP Program NUWC Keyport	2,000
5250 Collaborative Information Warfare Network SPAWAR Charleston	5,000
5400 Warfare Tactics unjustified growth	−3,000
5500 Combat Support Forces unjustified growth	−30,000
5500 Hydration on the Move System Basic/Chemical/Biological	2,000
5550 Manual Reverse Osmosis Desalinator (MROD) Testing, Repair and Replacement	2,000
5950 Mark 45 Gun Mount Overhauls	5,000
6210 Pier 3 Restoration at Puget Sound Naval Shipyard	6,000
6220 Critical Asset Vulnerability Assessment, Navy Region NW	2,000
6220 Northwest Environmental Resource Center	7,000
Budget Activity 2: Mobilization:	
6350 Ship Prepositioning and Surge unjustified growth	−10,000
6350 Deployment/Mobilization Hub Study, New Orleans NAS/JRB	300
6500 Ship Disposal Program	1,000
Budget Activity 3: Training and Recruiting:	
7000 Joint Military Science Leadership Program	7,500
7200 Specialized Skill Training unjustified growth	−10,000
7200 Blended Learning Initiative	4,000
7200 Pier-Side Tactical and Simulation Training	2,000
7350 Training Support unjustified growth	−15,000
7350 Prototype System for Embedded Training and Performance Supt—CNET	300
7350 Naval Post Graduate Institute for Service to America	5,000
7600 Continuing Education Distance Learning	1,250
7700 Naval Sea Cadet Corps	1,000
Budget Activity 4: Administration and Service wide Activities:	
8250 Mobile UHF DAMA Training Program	2,000
8550 Planning, Engineering and Design	−11,000
8600 Space and Naval Warfare Info Tech Center (SITC)	1,000
8650 Configuration Management Info System (CMIS)	6,500
8700 Advanced Technical Information Support (ATIS)	1,000
9230 Integrated Safety Management System Expansion	4,000
Undistributed:	
9440 Un-obligated Balance	−99,000
9540 Southwest Asia CONOPS Costs	−75,800
9550 Administration and Service wide Activities	−52,000

CRITICAL ASSET VULNERABILITY ASSESSMENT, NAVY REGION NORTHWEST

The Committee recommends an additional $2,000,000 in Operation and Maintenance, Navy only to continue the Critical Asset Vulnerability Assessment program at Navy Region Northwest.

ADVANCED TECHNICAL INFORMATION SUPPORT

The Committee recommends an additional $1,000,000 in Operation and Maintenance, Navy only for the Advanced Technical Information System as an addition to funds already budgeted for technical publications.

AGM–119B PENGUIN MISSILE DIVESTMENT

The Committee is concerned by the decision to divest the AGM–119B Penguin missile from the Navy inventory. Divestment of the missile leaves the Navy without a helicopter-fired standoff anti-surface warfare weapon until the Joint Common Missile reaches the fleet, sometime after 2009. The slight savings realized from this divestment must be considered against the loss of capability and increased risk. The Committee directs that no further missiles are to be removed from the inventory or from the fleet until 30 days after an Analysis of Alternatives is completed by the Center for Naval Analysis and submitted to the Committees on Appropriations of the House of Representatives and the Senate. The study shall include consideration of three alternatives: continuing with divestment and relying on the AGM–114 Hellfire for the ASUW mission, reversing the decision and maintaining the AGM–119B in the current configuration until a replacement is fielded, and reversing the decision and upgrading the AGM–119B to an improved configuration. The following factors shall be considered: basic comparison of the Hellfire and the Penguin, including stand-off, ease of targeting, seeker effectiveness, destructive effects and littoral capabilities; current Navy requirements for stand-off anti-surface warfare; capabilities of surface combatants and Lamps Mk II SH–60B helicopters to meet the requirement against small enemy combatants with air defense capability; savings from divestment versus the loss of a single helicopter to air defense fire and the costs to recreate AGM–119B capabilities in a new missile.

PUGET SOUND NAVAL SHIPYARD PIER RESTORATION

The Committee has included an increase of $6,000,000 in Operation and Maintenance, Navy only for the renovation of Ship Repair Pier #3 at Puget Sound Naval Shipyard, including replacement of the pier fendering. The Committee notes that this amount is provided in addition to the funding included in the budget request for Sustainment, Restoration, and Modernization at Puget Sound Naval Shipyard, an amount which the Committee understands to be $29,700,000.

SPACE AND NAVAL WARFARE INFORMATION TECHNOLOGY CENTER (SITC)

The Committee has provided an additional $1,000,000 in Operation and Maintenance Navy, only for operational support at the SITC and $3,000,000 in Research, Development, Test and Evaluation, Navy only for the SITC to meet unfunded Chief of Naval Operations Manpower and Personnel migration programs to prepare the Navy for migration to the Defense Integrated Manpower Human resources System (DIMHRS) and to conduct enterprise

level systems reengineering, web-enabling and portal integration efforts at the SITC.

COASTAL PATROL CRAFT

The Committee is pleased to note the close cooperation exhibited by the Navy and Coast Guard following the terrorist attacks of 2001, in making improvements in the coastal patrol mission for the United States. The Navy and Coast Guard leadership recognized that geographic areas of responsibility frequently overlap, and established a program of joint operating crews on some patrol craft. The Committee further notes that the Navy is preparing to transfer to the Coast Guard certain Cyclone class coastal patrol craft, that such craft are currently in use for various joint security patrol missions, and that funding for the operation and maintenance of the Cyclone class coastal patrol craft is included in the Navy budget request for fiscal year 2004. The Committee understands that beginning with the fiscal year 2005 budget request, funding for the operation and maintenance of the transferred patrol craft will be included in the Coast Guard budget.

MISSION FUNDING FOR SHIPYARDS

The Committee is pleased with the progress that the Navy is making with the transition from working capital funding to mission funding at Pearl Harbor Naval Shipyard and Puget Sound. Mission funding for shipyards provides increased flexibility to respond to emergent requirements, and improves the efficiency of the civilian and military workforce while maintaining strong performance accountability. The Committee is aware that for fiscal year 2004, the Navy will operate with two shipyards receiving mission funding, and two shipyards resourced through working capital funding, making for a potentially confusing situation in which to manage ship maintenance. The Committee recognizes the need to maintain detailed ship maintenance cost accounting but believes that the regional maintenance consolidation planning and single financial system under consideration will facilitate a more efficient tracking of ship maintenance costs. The Committee strongly encourages the Navy to plan and implement mission funding at the Norfolk, Virginia and Portsmouth, New Hampshire shipyards by the end of fiscal year 2005.

OPERATION AND MAINTENANCE, MARINE CORPS

Fiscal year 2003 appropriation	$3,585,759,000
Fiscal year 2004 budget request	3,406,656,000
Committee recommendation	3,440,456,000
Change from budget request	+33,800,000

The Committee recommends an appropriation of $3,440,456,000 for Operation and Maintenance, Marine Corps. The recommendation is a decrease of $145,303,000 below the amount appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
9900 OPERATION AND MAINTENANCE, MARINE CORPS			
9950 BUDGET ACTIVITY 1: OPERATING FORCES			
10000 EXPEDITIONARY FORCES			
10050 OPERATIONAL FORCES	588,653	598,653	+10,000
10100 FIELD LOGISTICS	320,108	320,108	---
10150 DEPOT MAINTENANCE	101,439	106,439	+5,000
10200 BASE SUPPORT	912,934	923,934	+11,000
10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	498,007	502,507	+4,500
10300 USMC PREPOSITIONING			
10350 MARITIME PREPOSITIONING	76,996	76,996	---
10400 NORWAY PREPOSITIONING	4,035	4,035	---
10450 TOTAL, BUDGET ACTIVITY 1	2,502,172	2,532,672	+30,500
10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
10550 ACCESSION TRAINING			
10600 RECRUIT TRAINING	10,242	10,242	---
10650 OFFICER ACQUISITION	348	348	---
10800 BASIC SKILLS AND ADVANCED TRAINING			
10850 SPECIALIZED SKILLS TRAINING	41,514	41,514	---
10900 FLIGHT TRAINING	171	171	---
10950 PROFESSIONAL DEVELOPMENT EDUCATION	8,863	8,863	---
11000 TRAINING SUPPORT	123,007	120,007	-3,000
11150 RECRUITING AND OTHER TRAINING EDUCATION			
11200 RECRUITING AND ADVERTISING	115,167	115,167	---
11250 OFF-DUTY AND VOLUNTARY EDUCATION	35,606	35,606	---
11300 JUNIOR ROTC	13,200	13,700	+500
11350 BASE SUPPORT	151,071	151,071	---
11400 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	78,073	78,073	---
11450 TOTAL, BUDGET ACTIVITY 3	577,262	574,762	-2,500
11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
11550 SERVICEWIDE SUPPORT			
11650 SPECIAL SUPPORT	229,485	229,485	---
11700 SERVICEWIDE TRANSPORTATION	35,733	35,733	---
11750 ADMINISTRATION	39,377	39,377	---
11800 BASE SUPPORT	18,991	26,991	+8,000
11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,636	3,636	---
11900 TOTAL, BUDGET ACTIVITY 4	327,222	335,222	+8,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
12010 UNOBLIGATED BALANCES	---	-5,700	-5,700
12020 ANTI-CORROSION PROGRAMS	---	4,000	+4,000
12040 SWA CONOPS	---	-500	-500
12300 TOTAL, OPERATION & MAIN, MARINE CORPS	3,406,656	3,440,456	+33,800

The adjustments to the budget activities for Operation and Maintenance, Marine Corps are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
10050 Modular General Purpose Tent System (MGPTS)	3,000
10050 Hydration on the Move System Basic/Chemical/Biological	2,000
10050 Marine Corps U.S. Made Bayonets	5,000
10150 Depot Maintenance of Radar Systems	5,000
10200 Training and Support Facilities	11,000
10250 Adobe Road Twentynine Palms	4,500
Budget Activity 3: Training and Recruiting:	
11000 Training Support unjustified growth	−3,000
11300 Marine Corps Junior ROTC Operating Costs	500
Budget Activity 4: Administration and Service wide Activities:	
11800 USMC COOP	8,000
Undistributed:	
12010 Un-obligated Balance	−5,700
12020 Anti-Corrosion Programs	4,000
12040 Southwest Asia CONOPS Costs	−500

DEPOT MAINTENANCE-RADARS

The Committee is aware of the continuing backlog of executable but unfunded depot maintenance requirements for critical radar systems. The Committee recommends an additional $5,000,000 in Operation and Maintenance, Marine Corps only for depot level maintenance of radar systems.

MARINE CORPS JUNIOR ROTC UNITS

The Committee recommends an additional $500,000 in Operation and Maintenance, Marine Corps, only to increase the number of Marine Corps Junior Reserve Officer Training Corps (ROTC) units.

MARINE CORPS LOGISTICS SYSTEMS UPGRADES

The Committee directs that of the funds made available in Operation and Maintenance, Marine Corps $3,000,000 be used only for upgrades to the Marine Corps Logistics Systems.

MARINE CORPS TACTICAL SYSTEMS SUPPORT ACTIVITY (MCTSSA) COMBAT SERVICE SUPPORT ELEMENT

The Committee directs that of the funds made available in Operation and Maintenance, Marine Corps $3,000,000 be used only for Marine Corps Tactical Systems support Activity (MCTSSA) Combat Service Support Element.

TRAINING AND SUPPORT FACILITIES

The Committee recommends an additional $11,000,000 in Operation and Maintenance, Marine Corps only for mission critical requirements at the Marine Air-Ground Task Force Training Center, Twentynine Palms.

OPERATION AND MAINTENANCE, AIR FORCE

Fiscal year 2003 appropriation	$27,339,533,000
Fiscal year 2004 budget request	27,793,931,000
Committee recommendation	26,689,043,000
Change from budget request	−1,104,888,000

The Committee recommends an appropriation of $26,689,043,000 for Operation and Maintenance, Air Force. The recommendation is a decrease of $650,490,000 below the amount appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
12450 OPERATION AND MAINTENANCE, AIR FORCE			
12500 BUDGET ACTIVITY 1: OPERATING FORCES			
12550 AIR OPERATIONS			
12600 PRIMARY COMBAT FORCES	3,496,496	3,504,496	+8,000
12650 PRIMARY COMBAT WEAPONS	331,972	331,972	---
12700 COMBAT ENHANCEMENT FORCES	332,062	332,062	---
12750 AIR OPERATIONS TRAINING	1,243,900	1,226,900	-17,000
12775 DEPOT MAINTENANCE	1,817,063	1,817,313	+250
12800 COMBAT COMMUNICATIONS	1,350,589	1,350,589	---
12850 BASE SUPPORT	2,260,913	2,260,913	---
12900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	936,519	945,631	+9,112
12950 COMBAT RELATED OPERATIONS			
13000 GLOBAL C3I AND EARLY WARNING	976,608	976,608	---
13050 NAVIGATION/WEATHER SUPPORT	187,202	187,202	---
13100 OTHER COMBAT OPS SUPPORT PROGRAMS	597,331	597,331	---
13150 JCS EXERCISES	35,543	35,543	---
13200 MANAGEMENT/OPERATIONAL HEADQUARTERS	213,088	218,088	+5,000
13250 TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	223,946	223,946	---
13300 SPACE OPERATIONS			
13350 LAUNCH FACILITIES	321,829	321,829	---
13400 LAUNCH VEHICLES	67,232	67,232	---
13450 SPACE CONTROL SYSTEMS	242,294	242,294	---
13500 SATELLITE SYSTEMS	57,046	57,046	---
13550 OTHER SPACE OPERATIONS	243,778	229,778	-14,000
13600 BASE SUPPORT	566,936	566,936	---
13650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	148,408	148,408	---
13700 TOTAL, BUDGET ACTIVITY 1	15,650,755	15,642,117	-8,638
13750 BUDGET ACTIVITY 2: MOBILIZATION			
13800 MOBILITY OPERATIONS			
13850 AIRLIFT OPERATIONS	2,167,958	2,167,958	---
13900 AIRLIFT OPERATIONS C3I	36,758	36,758	---
13950 MOBILIZATION PREPAREDNESS	172,134	172,134	---
13975 DEPOT MAINTENANCE	361,521	361,521	---
14050 BASE SUPPORT	514,123	514,123	---
14100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	200,836	200,836	---
14150 TOTAL, BUDGET ACTIVITY 2	3,453,330	3,453,330	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
14250 ACCESSION TRAINING			
14300 OFFICER ACQUISITION	67,763	67,763	---
14350 RECRUIT TRAINING	6,112	6,112	---
14400 RESERVE OFFICER TRAINING CORPS (ROTC)	82,586	82,586	---
14450 BASE SUPPORT (ACADEMIES ONLY)	68,682	68,682	---
14500 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	75,337	75,337	---
14550 BASIC SKILLS AND ADVANCED TRAINING			
14600 SPECIALIZED SKILL TRAINING	324,067	324,067	---
14650 FLIGHT TRAINING	675,173	675,173	---
14700 PROFESSIONAL DEVELOPMENT EDUCATION	154,978	151,978	-3,000
14750 TRAINING SUPPORT	92,652	92,652	---
14775 DEPOT MAINTENANCE	8,461	8,461	---
14800 BASE SUPPORT (OTHER TRAINING)	529,663	529,663	---
14850 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	167,050	167,050	---
14900 RECRUITING, AND OTHER TRAINING AND EDUCATION			
14950 RECRUITING AND ADVERTISING	150,744	150,744	---
15000 EXAMINING	3,103	3,103	---
15050 OFF DUTY AND VOLUNTARY EDUCATION	114,240	114,240	---
15100 CIVILIAN EDUCATION AND TRAINING	133,706	126,706	-7,000
15150 JUNIOR ROTC	43,413	43,413	---
15200 TOTAL, BUDGET ACTIVITY 3	2,697,730	2,687,730	-10,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
15300 LOGISTICS OPERATIONS			
15350 LOGISTICS OPERATIONS	965,075	970,075	+5,000
15400 TECHNICAL SUPPORT ACTIVITIES	409,392	411,392	+2,000
15450 SERVICEWIDE TRANSPORTATION	240,064	240,064	---
15475 DEPOT MAINTENANCE	130,930	130,930	---
15500 BASE SUPPORT	1,082,612	1,082,612	---
15550 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	241,207	241,207	---
15600 SERVICEWIDE ACTIVITIES			
15650 ADMINISTRATION	234,370	234,370	---
15700 SERVICEWIDE COMMUNICATIONS	347,528	347,528	---
15750 PERSONNEL PROGRAMS	213,901	213,901	---
15800 RESCUE AND RECOVERY SERVICES	121,063	121,063	---
15900 ARMS CONTROL	33,640	33,640	---
15950 OTHER SERVICEWIDE ACTIVITIES	679,177	679,177	---
16000 OTHER PERSONNEL SUPPORT	34,655	34,655	---
16050 CIVIL AIR PATROL CORPORATION	21,432	21,432	---
16100 BASE SUPPORT	299,750	300,500	+750
16150 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	11,011	11,011	---
16200 SECURITY PROGRAMS			
16250 SECURITY PROGRAMS	907,694	901,194	-6,500
16300 SUPPORT TO OTHER NATIONS			
16350 INTERNATIONAL SUPPORT	18,615	18,615	---
16400 TOTAL, BUDGET ACTIVITY 4	5,992,116	5,993,366	+1,250
16600 THREAT REPRESENTATION AND VALIDATION (TR&V)	---	1,500	+1,500
16620 INFORMATION ASSURANCE INITIATIVE	---	1,500	+1,500
16630 UNOBLIGATED BALANCES	---	-13,500	-13,500
16700 SWA CONOPS	---	-707,600	-707,600
16710 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-45,000	-45,000
16720 BASE OPERATIONS SUPPORT	---	-300,000	-300,000
16730 CIVILIAN PAY OVERSTATEMENT	---	-31,400	-31,400
16740 DEMO PROJECTS FOR CONTRACTORS EMPLOYING PERS W/DISABIL	---	2,000	+2,000
16750 JOINT PERSONNEL RECOVERY AGENCY	---	4,000	+4,000
16760 FEASIBILITY STUDY OF BIENNIAL INTERNATIONAL AIRSHOW	---	1,000	+1,000
16910 TOTAL, O&M, AIR FORCE	27,793,931	26,689,043	-1,104,888

The adjustments to the budget activities for Operation and Maintenance, Air Force are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
12600 Extended Cold Weather Clothing System	1,000
12600 Hydration on the Move System Basic/Chemical/Biological	2,000
12600 F–16 Distributed Mission Training: Night Vision Goggle Enhancement	5,000
12750 Air Operations Training efficiencies in contract support	−17,000
12775 Aircraft Defect Detection and Performance Management Application	250
12900 Super Typhoon Pongsona Recovery	4,000
12900 Repair Airfield Pavement, Auxiliary Field, Columbus AFB	3,500
12900 Sanitary Sewer System Repair, Phase 3 Columbus AFB	1,000
12900 Replace Fire Alarm System Base wide, Columbus AFB	612
13200 Management Support for Air Force Battle Labs	5,000
13550 Other Space Operations—limit growth in management headquarters	−14,000
Budget Activity 3: Training and Recruiting:	
14700 Professional Development Education unjustified growth	−3,000
15100 Civilian Education and Training unjustified growth	−7,000
Budget Activity 4: Administration and Service wide Activities:	
15350 Logistics-Systems Management and Retrieval Technology (L–SMART) Information System	5,000
15400 Air Force Operational Test and Evaluation Center (AFOTEC) IT Infrastructure and Training	2,000
16100 William Lehman Aviation Center	750
16250 Security Programs	−6,500
Undistributed:	
16600 Threat Representation and Validation (TR&V)	1,500
16620 Information Assurance Initiative for Air Force Materiel Command	1,500
16630 Un-obligated Balance	−13,500
16700 Southwest Asia CONOPS Costs	−707,600
16710 Administration and Service wide Activities	−45,000
16720 Base Operations Support	−300,000
16730 Civilian Pay Overstatement	−31,400
16740 Demonstration Projects for Contractors Employing Persons with Disabilities	2,000
16750 Joint Personnel Recovery Agency	4,000
16760 Feasibility Study of Biennial International Airshow	1,000

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Fiscal year 2003 appropriation	$14,707,506,000
Fiscal year 2004 budget request	16,570,847,000
Committee recommendation	16,124,455,000
Change from budget request	−446,392,000

The Committee recommends an appropriation of $16,124,455 for Operation and Maintenance, Defense-Wide. The recommendation is an increase of $1,416,949,000 from the amount appropriated in fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
16950 OPERATION AND MAINTENANCE, DEFENSE-WIDE			
17000 BUDGET ACTIVITY 1: OPERATING FORCES			
17050 JOINT CHIEFS OF STAFF	420,036	410,036	-10,000
17100 SPECIAL OPERATIONS COMMAND	1,851,533	1,854,533	+3,000
17150 TOTAL, BUDGET ACTIVITY 1	2,271,569	2,264,569	-7,000
17200 BUDGET ACTIVITY 2: MOBILIZATION			
17250 DEFENSE LOGISTICS AGENCY	49,991	49,991	---
17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
17375 AMERICAN FORCES INFORMATION SERVICE	14,005	14,005	---
17400 CLASSIFIED PROGRAMS	3,058	3,058	---
17460 DEFENSE ACQUISITION UNIVERSITY	101,695	104,695	+3,000
17465 DEFENSE CONTRACT AUDIT AGENCY	5,517	5,517	---
17480 DEFENSE HUMAN RESOURCES ACTIVITY	35,262	42,762	+7,500
17490 DEFENSE SECURITY SERVICE	7,173	7,173	---
17510 DEFENSE THREAT REDUCTION AGENCY	4,796	4,796	---
17600 SPECIAL OPERATIONS COMMAND	92,646	92,646	---
17650 TOTAL, BUDGET ACTIVITY 3	264,152	274,652	+10,500
17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
17725 AMERICAN FORCES INFORMATION SERVICE	105,261	105,261	---
17750 CIVIL MILITARY PROGRAMS	99,030	99,030	---
17775 CLASSIFIED PROGRAMS	6,788,178	6,650,026	-138,152
17800 DEFENSE CONTRACT AUDIT AGENCY	359,011	359,011	---
17825 DEFENSE CONTRACT MANAGEMENT AGENCY	1,008,908	1,008,908	---
17850 DEFENSE FINANCE AND ACCOUNTING SERVICE	1,659	1,659	---
17875 DEFENSE HUMAN RESOURCES ACTIVITY	276,802	276,802	---
17900 DEFENSE INFORMATION SYSTEMS AGENCY	1,129,876	1,072,771	-57,105
17925 DEFENSE LOGISTICS AGENCY	259,713	245,013	-14,700
17950 DEFENSE LEGAL SERVICES AGENCY	17,757	17,757	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
17975 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,698,075	1,733,475	+35,400
18000 DEFENSE POW /MISSING PERSONS OFFICE	15,800	15,800	---
18025 DEFENSE SECURITY COOPERATION AGENCY	284,767	84,767	-200,000
18050 DEFENSE SECURITY SERVICE	200,054	187,554	-12,500
18075 DEFENSE THREAT REDUCTION AGENCY	291,246	290,190	-1,056
18100 OFFICE OF ECONOMIC ADJUSTMENT	14,105	45,605	+31,500
18125 OFFICE OF THE SECRETARY OF DEFENSE	712,567	581,288	-131,279
18150 SPECIAL OPERATIONS COMMAND	61,932	61,932	---
18200 JOINT CHIEFS OF STAFF	234,498	237,498	+3,000
18225 WASHINGTON HEADQUARTERS SERVICES	405,500	405,500	---
18250 DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	20,396	20,396	---
18950 TOTAL, BUDGET ACTIVITY 4	13,985,135	13,500,243	-484,892
19010 IMPACT AID	---	35,000	+35,000
19450 TOTAL, OPERATION & MAIN, DEFENSE-WIDE	16,570,847	16,124,455	-446,392

The adjustments to the budget activities for Operation and Maintenance, Defense-Wide are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
17050 TJS—Combating Terrorism Readiness Initiative Fund	−10,000
17100 SOCOM—Hydration on the Move System Basic/Chemical/Biological	+1,000
17100 SOCOM—Knowledge Superiority for Transitional Warfighter Project (continuation only)	+2,000
Budget Activity 3: Training and Recruiting:	
17460 DAU—Distance Learning and Performance	+3,000
17480 DHRA—Joint Advertising Market Research and Studies Program	+7,500
Budget Activity 4: Administration and Servicewide Activities:	
17775 Classified Programs	−138,152
17900 DISA—Southwest Asia CONOPS	−57,105
17925 DLA—Defense Policy Analysis Office	−15,700
17925 DLA—Theater Support Center Feasibility Study	+1,000
17975 DODEA—Jason Foundation	+800
17975 DODEA—I-Safe	+1,500
17975 DODEA—Lewis Center for Educational Research	+3,500
17975 DODEA—Family Advocacy Program	+26,600
17975 DODEA—Technology Training in Military Schools	+500
17975 DODEA—Professional Development Project for DODEA (only for improving instruction for students with Dyslexia)	+2,500
18025 DSCA—Counter Train and Equip	−200,000
18050 DSS—Program Justification	−12,500
18075 DTRA—Southwest Asia CONOPS	−1,056
18100 OEA—George AFB	+4,000
18100 OEA—Norton AFB	+4,000
18100 OEA—Bayonne Military Ocean Terminal	+6,000
18100 OEA—Cecil Field	+2,500
18100 OEA—Charles Melvin Price Support Center	+1,000
18100 OEA—CCAT	+9,000
18100 OEA—March Joint Powers Authority—Arnold Heights Reuse Project	+2,000
18100 OEA—Hunters Point Naval Shipyard	+3,000
18125 OSD—Public Affairs	−23,000
18125 OSD—Information Support to SO/LIC	−13,000
18125 OSD—Net Assessment	−11,000
18125 OSD—Office of Force Transformation	−1,200
18125 OSD—OSD Contract and Support	−25,000
18125 OSD—PA&E Long Range Planning	−2,579
18125 OSD—Base Information System	−10,000
18125 OSD—C4I Program Growth	−30,000
18125 OSD—AT&L Program Growth	−30,000
18125 OSD—Middle East Regional Security Program	+2,000
18125 OSD—Study on Internet and Wireless Technology	+3,000
18125 OSD—Arctic Military Environmental Cooperation Program	+5,000
18125 OSD—Command Information Superiority Architectures	+1,500
18125 OSD—Export Control Information to Foreign Countries	+2,000
18125 OSD—Young Patriots Program (National Flag Foundation to expand the Young Patriots Program to include a video which promotes the significance of National Patriotic Holidays)	+1,000
18200 TJS—NDU XXI	+3,000
Undistributed:	
19010 Impact Aid	+35,000

COUNTER TRAIN AND EQUIP PROGRAM

The budget request for the Defense Security and Cooperation Agency (DSCA) included $200,000,000 for a program that would allow the Department of Defense to provide time sensitive military support to cooperating nations that are assisting U.S. military operations in connection with the Global War on Terrorism. The assistance could include equipment, supplies, services, and funding and would require the concurrence of the Secretary of State. The Committee recommends a decrease of $200,000,000 in DSCA for this purpose. The Committee observes that neither the House or Senate authorized these funds in their respective fiscal year 2004 National Defense Authorization bills. The Committee believes that assistance of the type requested here should more appropriately be provided through the regular foreign assistance accounts. The Committee notes that, for emergent requirements to support cooperative activities with foreign nations in combating global terrorism, the Department has existing authorities that it can utilize, such as sections 2341 and 2342 of title 10, United States Code.

FAMILY ADVOCACY PROGRAM

Unfortunately, domestic violence occurs within all groups and levels of our society. Military life, however, presents families and support networks with particular challenges not normally found in 'everyday' society. Indeed, the stress of military life and the challenges military families face are most prevalent during and following extended periods of combat, periods in these families lives characterized by continual fears of losing a loved one and the anxiety of separation. Concerned that the Department of Defense have sufficient funds to address the potential for increased domestic violence following the recent military operations in Afghanistan and Iraq, the Committee agrees to provide an additional $26,600,000 for the Department's Family Advocacy Program. These funds shall be used to enhance the victim advocate program, and provide additional family counseling and shelter services.

The Committee also is concerned about the lack of formal programs designed to re-engage our military personnel with society following wartime missions. A carefully constructed set of programs is needed to ensure the successful assimilation of military members back into family life following long periods of separation. Though the Committee remains concerned about the rash of domestic violence committed by U.S. Army personnel following Operation Enduring Freedom, it applauds the dedication of the service in its pursuit of implementing the Army Post Deployment Cycle Support Plan. The Committee strongly encourages the Army to implement this program across the service. The Committee directs the Secretary of the Army to provide a report to the Committees on Appropriations on the status of the Army's efforts to adopt the Post-Deployment program service-wide. This report should be submitted not later than November 15th of this calendar year. The Committee also encourages the other services to develop formal Post Deployment programs, and directs the Navy, Marine Corps, and Air Force to report on their efforts to the Committee by the date noted above.

GEORGE AFB

The Committee recommends an additional $4,000,000 in Operation and Maintenance, Defense-Wide only for ongoing water distribution and other infrastructure improvements at the former George AFB.

NORTON AFB

The Committee recommends an additional $4,000,000 in Operation and Maintenance, Defense-Wide only for ongoing hangar repair, electrical supply delivery, tower improvements and contaminated water supply treatment at the former Norton AFB.

LEWIS CENTER FOR EDUCATIONAL RESEARCH

The Committee has included an additional $3,500,000 in Operation and Maintenance, Defense-Wide for the Lewis Center for Educational Research for staffing, curriculum development, research, coordination and logistical support to enhance DoD teacher training.

COUNTRY STUDY SERIES

The Committee directs that of the amounts made available under the heading Operation and Maintenance, Defense-Wide, $2,500,000 shall be used only to extend the interagency agreement between the Librarian of Congress and the Department of Defense to produce a revised set of the Country Study Series for use by the Department of Defense and the general public, and to update this series on an ongoing basis.

CCAT

The Committee recommends an additional $9,000,000 in Operation and Maintenance, Defense-Wide only for technology and related economic/community adjustment activities to continue the establishment and implementation of the Connecticut Consortium for Aviation Technology.

BLACK AMERICANS IN DEFENSE OF OUR NATION

Of the amounts made available under the heading Operation and Maintenance, Defense-Wide, $250,000 shall be made available only to update the Department of Defense publication "Black Americans in Defense of Our Nation".

OPERATION AND MAINTENANCE, ARMY RESERVE

Fiscal year 2003 appropriation	$1,970,180,000
Fiscal year 2004 budget request	1,952,009,000
Committee recommendation	2,031,309,000
Change from budget request	+79,300,000

The Committee recommends an appropriation of $2,031,309,000 for Operation and maintenance, Army Reserve. The recommendation is an increase of $61,129,000 above the $1,907,180,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
19500 OPERATION AND MAINTENANCE, ARMY RESERVE			
19510 BUDGET ACTIVITY 1: OPERATING FORCES			
19520 LAND FORCES			
19530 DIVISION FORCES	14,791	14,791	---
19540 CORPS COMBAT FORCES	35,798	35,798	---
19550 CORPS SUPPORT FORCES	309,462	309,462	---
19560 ECHELON ABOVE CORPS FORCES	135,342	135,342	---
19570 LAND FORCES OPERATIONS SUPPORT	467,097	467,097	---
19630 LAND FORCES READINESS			
19640 FORCES READINESS OPERATIONS SUPPORT	122,020	122,020	---
19650 LAND FORCES SYSTEM READINESS	59,846	59,846	---
19660 DEPOT MAINTENANCE	62,947	62,947	---
19670 LAND FORCES READINESS SUPPORT			
19680 BASE SUPPORT	323,592	417,392	+93,800
19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	182,079	182,079	---
19700 ADDITIONAL ACTIVITIES	3,672	3,672	---
19900 TOTAL, BUDGET ACTIVITY 1	1,716,646	1,810,446	+93,800
19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
19980 ADMINISTRATION	47,714	47,714	---
19990 SERVICEWIDE COMMUNICATIONS	37,862	37,862	---
20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT)	47,092	47,092	---
20010 RECRUITING AND ADVERTISING	102,695	102,695	---
20075 TOTAL, BUDGET ACTIVITY 4	235,363	235,363	---
20180 ALL TERRAIN MILITARY UTILITY VEHICLES	---	4,500	+4,500
20190 MILITARY TECHNICIANS COST AVOIDANCE	---	-23,000	-23,000
20200 CONTROLLED HUMIDITY PROTECTION	---	4,000	+4,000
20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	1,952,009	2,031,309	+79,300

The adjustments to the budget activities for Operation and maintenance, Army Reserve are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:		
19680	Base Support/Unfunded Requirements	93,800
Other Adjustments:		
20180	All Terrain Military Utility Vehicles	4,500
20190	Military Technicians Cost Avoidance	−23,000
20200	Controlled Humidity Protection	4,000

CONTROLLED HUMIDITY PROTECTION

The Committee recommends $4,000,000 above the budget request for the implementation of the Controlled Humidity Protection program for critical equipment storage. Of the funds provided, $3,000,000 is only for the U.S. Army Reserve 99th Regional Support Command.

OPERATION AND MAINTENANCE, NAVY RESERVE

Fiscal year 2003 appropriation	$1,236,809,000
Fiscal year 2004 budget request	1,171,921,000
Committee recommendation	1,171,921,000
Change from budget request	.....

The Committee recommends an appropriation of $1,171,921,000 for Operation and maintenance, Navy Reserve. The recommendation is a decrease of $64,888,000 below the $1,236,809,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
20850 OPERATION AND MAINTENANCE, NAVY RESERVE			
20900 BUDGET ACTIVITY 1: OPERATING FORCES			
20950 RESERVE AIR OPERATIONS			
21000 MISSION AND OTHER FLIGHT OPERATIONS	417,743	417,743	---
21100 INTERMEDIATE MAINTENANCE	16,464	16,464	---
21150 AIR OPERATION AND SAFETY SUPPORT	2,166	2,166	---
21200 AIRCRAFT DEPOT MAINTENANCE	138,135	138,135	---
21250 AIRCRAFT DEPOT OPS SUPPORT	362	362	---
21400 RESERVE SHIP OPERATIONS			
21450 MISSION AND OTHER SHIP OPERATIONS	67,211	67,211	---
21500 SHIP OPERATIONAL SUPPORT AND TRAINING	537	537	---
21600 SHIP DEPOT MAINTENANCE	83,577	83,577	---
21650 SHIP DEPOT OPERATIONS SUPPORT	3,440	3,440	---
21700 RESERVE COMBAT OPERATIONS SUPPORT			
21800 COMBAT SUPPORT FORCES	65,347	65,347	---
21950 RESERVE WEAPONS SUPPORT			
22000 WEAPONS MAINTENANCE	5,544	5,544	---
22020 BASE SUPPORT			
22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	61,929	61,929	---
22040 BASE SUPPORT	131,109	131,109	---
22090 TOTAL, BUDGET ACTIVITY 1	993,564	993,564	---
22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
22200 ADMINISTRATION	12,560	12,560	---
22250 CIVILIAN MANPOWER & PERSONNEL	2,269	2,269	---
22300 MILITARY MANPOWER & PERSONNEL	36,276	36,276	---
22350 SERVICEWIDE COMMUNICATIONS	120,733	120,733	---
22400 COMBAT/WEAPONS SYSTEM	5,665	5,665	---
22450 OTHER SERVICEWIDE SUPPORT	854	854	---
22600 TOTAL, BUDGET ACTIVITY 4	178,357	178,357	---
23150 TOTAL, OPERATION & MAIN, NAVY RESERVE	1,171,921	1,171,921	---

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Fiscal year 2003 appropriation	$187,532,000
Fiscal year 2004 budget request	173,952,000
Committee recommendation	173,952,000
Change from budget request	.....

The Committee recommends an appropriation of $173,952,000 for Operation and maintenance, Marine Corps Reserve. The recommendation is a decrease of $13,580,000 below the $187,532,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
23300 OPERATION AND MAINTENANCE, MC RESERVE			
23350 BUDGET ACTIVITY 1: OPERATING FORCES			
23400 MISSION FORCES			
23450 OPERATING FORCES	61,261	61,261	---
23500 DEPOT MAINTENANCE	10,231	10,231	---
23550 BASE SUPPORT	33,621	33,621	---
23600 TRAINING SUPPORT	25,953	25,953	---
23650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	8,770	8,770	---
23700 TOTAL, BUDGET ACTIVITY 1	139,836	139,836	---
23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
23850 SPECIAL SUPPORT	8,956	8,956	---
23900 SERVICEWIDE TRANSPORTATION	578	578	---
23950 ADMINISTRATION	9,721	9,721	---
24000 BASE SUPPORT	6,701	6,701	---
24050 RECRUITING AND ADVERTISING	8,160	8,160	---
24100 TOTAL, BUDGET ACTIVITY 4	34,116	34,116	---
24600 TOTAL, O&M, MARINE CORPS RESERVE	173,952	173,952	---

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Fiscal year 2003 appropriation	$2,163,104,000
Fiscal year 2004 budget request	2,179,188,000
Committee recommendation	2,144,188,000
Change from budget request	−35,000,000

The Committee recommends an appropriation of $2,144,188,000 for Operation and maintenance, Air Force Reserve. The recommendation is a decrease of $18,916,000 below the $2,163,104,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
24750 OPERATION AND MAINTENANCE, AF RESERVE			
24800 BUDGET ACTIVITY 1: OPERATING FORCES			
24850 AIR OPERATIONS			
24900 PRIMARY COMBAT FORCES	1,351,819	1,351,819	---
24950 MISSION SUPPORT OPERATIONS	69,058	69,058	---
24970 DEPOT MAINTENANCE	319,109	319,109	---
25000 BASE SUPPORT	61,783	61,783	---
25050 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	272,603	272,603	---
25150 TOTAL, BUDGET ACTIVITY 1	2,074,372	2,074,372	---
25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
25300 ADMINISTRATION	59,138	59,138	---
25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	24,253	24,253	---
25400 RECRUITING AND ADVERTISING	14,162	14,162	---
25450 OTHER PERSONNEL SUPPORT	6,642	6,642	---
25500 AUDIOVISUAL	621	621	---
25520 TOTAL, BUDGET ACTIVITY 4	104,816	104,816	---
25660 MILITARY TECHNICIANS COST AVOIDANCE	---	-35,000	-35,000
25950 TOTAL, O&M, AIR FORCE RESERVE	2,179,188	2,144,188	-35,000

The adjustment to the budget activities for Operation and maintenance, Air Force Reserve is shown below:

[In thousands of dollars]

Other Adjustments:	
25660 Military Technicians Cost Avoidance	−35,000

AERIAL SPRAY SYSTEM

The Committee recommends $1,000,000 from funds available for Operation and Maintenance, Air Force Reserve only for Aerial Spray System modifications for the Youngstown, Ohio Air Station.

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Fiscal year 2003 appropriation	$4,261,707,000
Fiscal year 2004 budget request	4,211,331,000
Committee recommendation	4,325,231,000
Change from budget request	+113,900,000

The Committee recommends an appropriation of $4,325,231,000 for Operation and maintenance, Army National Guard. The recommendation is an increase of $63,524,000 above the $4,261,707,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26100 OPERATION & MAINTENANCE, ARMY NATL GUARD			
26120 BUDGET ACTIVITY 1: OPERATING FORCES			
26140 LAND FORCES			
26180 DIVISIONS	669,748	669,748	---
26200 CORPS COMBAT FORCES	651,273	651,273	---
26220 CORPS SUPPORT FORCES	343,180	343,180	---
26240 ECHELON ABOVE CORPS FORCES	563,199	563,199	---
26260 LAND FORCES OPERATIONS SUPPORT	21,913	23,413	+1,500
26280 LAND FORCES READINESS			
26320 FORCE READINESS OPERATIONS SUPPORT	128,036	128,036	---
26340 LAND FORCES SYSTEMS READINESS	106,760	106,760	---
26350 LAND FORCES DEPOT MAINTENANCE	194,149	194,149	---
26370 LAND FORCES READINESS SUPPORT			
26420 BASE OPERATIONS SUPPORT	448,167	518,467	+70,300
26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	380,226	380,226	---
26460 MANAGEMENT & OPERATIONAL HEADQUARTERS	398,017	398,017	---
26480 MISCELLANEOUS ACTIVITIES	42,175	42,175	---
26580 TOTAL, BUDGET ACTIVITY 1	3,946,843	4,018,643	+71,800
26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
26660 STAFF MANAGEMENT	102,752	102,752	---
26680 INFORMATION MANAGEMENT	13,529	13,529	---
26720 PERSONNEL ADMINISTRATION	51,667	51,667	---
26740 RECRUITING AND ADVERTISING	96,540	96,540	---
26760 TOTAL, BUDGET ACTIVITY 4	264,488	264,488	---
26820 ANGEL GATE ACADEMY	---	4,000	+4,000
26830 NATIONAL EMERGENCY AND DISASTER INFORMATION CENTER	---	3,000	+3,000
26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM	---	5,000	+5,000
26940 RURAL ACCESS TO BROADBAND TECHNOLOGY	---	4,000	+4,000
26970 NATIONAL GUARD GLOBAL EDUCATION PROJECT	---	500	+500
27010 INFORMATION ASSURANCE	---	2,000	+2,000
27057 SE REGIONAL TERRORISM TRAINING	---	6,800	+6,800
27080 SUSTAIN MILITARY TECHNICIANS GROWTH	---	16,000	+16,000
27090 NATIONAL RESPONSE CENTER WMD FACILITY	---	3,000	+3,000
27100 ADV EMERGENCY MEDICAL RESPONSE TRAINING PROGRAM	---	3,000	+3,000
27110 HOMELAND OPERATIONAL PLANNING SYSTEM	---	4,000	+4,000
27120 NATIONAL GUARD MULTIMEDIA SECURITY TECHNOLOGY	---	3,000	+3,000
27130 INFORMATION TECHNOLOGY LEADERSHIP PROGRAM	---	2,000	+2,000
27140 ADVANCED INFORMATION TECHNOLOGY SERVICES (AITS)	---	7,000	+7,000
27150 EXPANDABLE LIGHT AIR MOBILITY SHELTERS (ELAMS)	---	1,500	+1,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
27160 GAS CHROMATOGRAPH - MASS SPECTROMETERS.....	---	300	+300
27170 DOMESTIC EMERGENCY AND TERRORIST RESPONSE INFORMATION	---	2,000	+2,000
27180 NORTHEAST COUNTER-DRUG TRAINING CENTER.....	---	6,000	+6,000
27190 INTEGRATED EMERGENCY OPERATIONS CENTER.....	---	4,000	+4,000
27200 WEAPONS OF MASS DESTRUCTION.....	---	2,000	+2,000
27310 MILITARY TECHNICIAN COST AVOIDANCE.....	---	-39,000	-39,000
27320 CONSTRUCTION TRANSITION PROGRAM.....	---	2,000	+2,000
27350 TOTAL, O & M, ARMY NATIONAL GUARD.....	4,211,331	4,325,231	+113,900

The adjustments to the budget activities for Operation and maintenance, Army National Guard are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:		
26260	Land Forces Operations Support/Military Vehicle Tires	1,500
26420	Base Operations Support/Unfunded Requirements	70,300
Other Adjustments:		
26820	Angel Gate Academy	4,000
26830	National Emergency and Disaster Information Center	3,000
26890	Joint Training and Experimentation Program	5,000
26940	Rural Access to Broadband Technology	4,000
26970	National Guard Global Education Project	500
27010	Information Assurance	2,000
27057	Southeast Regional Terrorism Training	6,800
27080	Sustain Military Technicians Growth	16,000
27090	National Response Center WMD Facility	3,000
27100	Advanced Emergency Medical Response Training Program	3,000
27110	Homeland Operational Planning System	4,000
27120	National Guard Multimedia Security Technology	3,000
27130	Information Technology Leadership Program	2,000
27140	Advanced Information Technology Services (AITS)	7,000
27150	Expandable Light Air Mobility Shelters (ELAMS)	1,500
27160	Gas Chromatograph-Mass Spectrometers	300
27170	Domestic Emergency and Terrorist Response Information Center	2,000
27180	Northeast Counter-Drug Training Center	6,000
27190	Integrated Emergency Operations Center	4,000
27200	Weapons of Mass Destruction Education and Training	2,000
27310	Military Technician Cost Avoidance	−39,000
27320	Construction Transition Program	2,000

JOINT TRAINING AND EXPERIMENTATION PROGRAM

The Committee recommends an increase of $5,000,000 above the budget request only for the Joint Training and Experimentation Program to expand the existing program with the California National Guard.

GAS CHROMATOGRAPH MASS SPECTROMETER

The Committee recommends an increase of $300,000 above the budget request only for the procurement of improved ruggedized portable gas chromatograph mass spectrometer for use with the Florida National Guard Civil Support Team.

ANGEL GATE ACADEMY

The Committee recommends an increase of $4,000,000 above the budget request for the Angel Gate Academy to continue, and expand statewide, the program with the California National Guard for at-risk youth.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Fiscal year 2003 appropriation	$4,117,585,000
Fiscal year 2004 budget request	4,402,646,000
Committee recommendation	4,424,046,000
Change from budget request	+21,400,000

The Committee recommends an appropriation of $4,424,046,000 for Operation and maintenance, Air National Guard. The rec-

ommendation is an increase of $306,461,000 above the $4,117,585,000 appropriated for fiscal year 2003.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
27500 OPERATION & MAINTENANCE, AIR NATIONAL GUARD			
27550 BUDGET ACTIVITY 1: OPERATING FORCES			
27600 AIR OPERATIONS			
27650 AIRCRAFT OPERATIONS	2,842,931	2,842,931	---
27700 MISSION SUPPORT OPERATIONS	336,979	338,479	+1,500
27750 BASE SUPPORT	410,627	477,527	+66,900
27800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	154,798	156,798	+2,000
27850 DEPOT MAINTENANCE	621,060	621,060	---
27900 TOTAL, BUDGET ACTIVITY 1	4,366,395	4,436,795	+70,400
27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
28000 SERVICEWIDE ACTIVITIES			
28050 ADMINISTRATION	26,547	26,547	---
28100 RECRUITING AND ADVERTISING	9,704	9,704	---
28110 TOTAL, BUDGET ACTIVITY 4	36,251	36,251	---
28160 NATIONAL GUARD STATE PARTNERSHIP PROGRAM	---	1,000	+1,000
28290 MILITARY TECHNICIANS COST AVOIDANCE	---	-53,000	-53,000
28310 IT CONSOLIDATION	---	3,000	+3,000
28550 TOTAL, O&M, AIR NATIONAL GUARD	4,402,646	4,424,046	+21,400

The adjustments to the budget activities for Operation and maintenance, Air National Guard are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
27700 Mission Support Operations/Surveying Systems	1,500
27750 Base Support/Unfunded Requirements	66,900
27800 Facilities Sustainment, Restoration and Modernization/Rickenbacker ANG Base	2,000
Other Adjustments:	
28160 National Guard State Partnership Program	1,000
28290 Military Technicians Cost Avoidance	−53,000
28310 IT Consolidation	3,000

JEFFERSON PROVING GROUND

The Committee directs the Department of the Air Force to allow the Indiana Air National Guard the immediate use of the 50-acre laser bombing range located at Jefferson Proving Ground in southeastern Indiana.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Fiscal year 2003 appropriation	$5,000,000
Fiscal year 2004 budget request	50,000,000
Committee recommendation	5,000,000
Change from budget request	−45,000,000

The Committee has fully funded the Administration's request for support of ongoing DoD operations in Bosnia and Kosovo. These operations are no longer contingency events, and such continuing operations have been funded in the regular appropriations accounts lines as requested by the Administration. As these operations are now accounted for in the budget development process, contingency funds are not needed and the Committee has reallocated $45,000,000 from the Overseas Contingency Operations Fund to more urgent priorities.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Fiscal year 2003 appropriation	$9,614,000
Fiscal year 2004 budget request	10,333,000
Committee recommendation	10,333,000
Change from budget request	.....

The Committee recommends an appropriation of $10,333,000 for the United States Court of Appeals for the Armed Forces. The recommendation is an increase of $719,000 from the amount appropriated in fiscal year 2003.

ENVIRONMENTAL RESTORATION, ARMY

Fiscal year 2003 appropriation	$395,900,000
Fiscal year 2004 budget request	396,018,000
Committee recommendation	396,018,000
Change from budget request	.....

The Committee recommends an appropriation of $396,018,000 for Environmental Restoration, Army. The recommendation is an increase of $118,000 from the amount appropriated in fiscal year 2003.

ENVIRONMENTAL RESTORATION, NAVY

Fiscal year 2003 appropriation	$256,948,000
Fiscal year 2004 budget request	256,153,000
Committee recommendation	256,153,000
Change from budget request	

The Committee recommends an appropriation of $256,153,000 for Environmental Restoration, Navy. The recommendation is a decrease of $795,000 from the amount appropriated in fiscal year 2003.

ISLAND OF VIEQUES

The Committee expects the Navy to provide sufficient levels of funding to meet the Navy's commitment to undertake environmental remediation on the island of Vieques.

ENVIRONMENTAL RESTORATION, AIR FORCE

Fiscal year 2003 appropriation	$389,773,000
Fiscal year 2004 budget request	384,307,000
Committee recommendation	384,307,000
Change from budget request	

The Committee recommends an appropriation of $384,307,000 for Environmental Restoration, Air Force. The recommendation is a decrease of $5,466,000 from the amount appropriated in fiscal year 2003.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Fiscal year 2003 appropriation	$23,498,000
Fiscal year 2004 budget request	24,081,000
Committee recommendation	24,081,000
Change from budget request	

The Committee recommends an appropriation of $24,081,000 for Environmental Restoration, Defense-Wide. The recommendation is an increase of $583,000 from the amount appropriated in fiscal year 2003.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Fiscal year 2003 appropriation	$246,102,000
Fiscal year 2004 budget request	212,619,000
Committee recommendation	221,369,000
Change from budget request	+8,750,000

The adjustments to the budget for Environmental Restoration, Formerly Used Defense Sites are shown below:

[In thousands of dollars]

29150	Environmental Study of Former NIKE Missile Site	$250
29150	David's Island Fort Slocum Remediation	2,500
29150	Fibers Clean-up Front Royal	6,000

PERCHLORATE GROUNDWATER CONTAMINATION STUDY

Perchlorate is a salt, commonly used in a host of commercial and military applications ranging from rocket fuels and fireworks to automobile airbags. High levels of perchlorate are known to interfere with thyroid gland and mental acuity functions and with the

human body's ability to produce growth and fetal development hormones. Though much is known about perchlorate, the specific long term effects and the specific dosage levels at which perchlorate becomes hazardous are still being debated in the environmental, scientific and medical communities. In Southern California, growing groundwater perchlorate contamination is widely attributed to Department of Defense activities and the commercial fuels and explosives industry, though the specific causes of contamination have yet to be rigorously established; the Department has refused to acknowledge a causal relationship until an extensive study is completed. The Committee is aware of the controversy surrounding the evaluation of perchlorate contamination of groundwater in Southern California and other areas across the country. The Committee directs the Department to conduct a joint study with the Environmental Protection Agency of perchlorate groundwater contamination, to be completed within 180 days of the enactment of this Bill. This report will examine in detail perchlorate groundwater pollution in and around the Colorado River, San Bernardino County, the Cochella Valley, Santa Clara River and the Imperial Valley that threatens drinking and irrigation water supplies in Southern California, Arizona and Nevada. This report will assess the breadth and scope of contamination and make preliminary recommendations that will, at a minimum, include:

1. Recommendations for the establishment of a national standard for acceptable levels of perchlorate groundwater contamination;
2. Determination of the military/defense industry sources that have contributed to perchlorate contamination; and
3. Outline appropriate steps to be taken to mitigate or clean up those areas that are deemed to be the government's responsibility.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Fiscal year 2003 appropriation	$58,400,000
Fiscal year 2004 budget request	59,000,000
Committee recommendation	59,000,000
Change from budget request	.....

The Committee recommends an appropriation of $59,000,000 for Overseas Humanitarian, Disaster, and Civic Aid. The recommendation is an increase of $600,000 from the amount appropriated in fiscal year 2003.

FORMER SOVIET UNION THREAT REDUCTION

Fiscal year 2003 appropriation	$416,700,000
Fiscal year 2004 budget request	450,800,000
Committee recommendation	450,800,000
Change from budget request	.....

This appropriation funds the Former Soviet Union Threat Reduction activities of the Department of Defense. The recommendation is the same as the budget request and an increase of $34,100,000 above the amount appropriated in fiscal year 2003.

The Committee directs that $39,400,000 requested for the second year of the new Proliferation Prevention Initiative (PPI) be redirected for the elimination of strategic nuclear delivery systems in

Russia and Ukraine. The PPI was first funded in fiscal year 2003, but the provision of border control assistance is not a core function of the Cooperative Threat Reduction (CTR) program. The elimination of strategic nuclear arms is one of the highest priorities of the CTR program, and the Committee recommendation would reverse a decline in funding for that activity in recent years. In addition, a portion of the redirected funds is to be made available for the establishment of on-site management offices to provide oversight for major CTR projects in the former Soviet Union.

SUPPORT FOR INTERNATIONAL SPORTING COMPETITIONS, DEFENSE

Fiscal year 2003 appropriation	$19,000,000
Fiscal year 2004 budget request	.....
Committee recommendation	.....
Change from budget request	.....

This appropriation funds the Support for International Sporting Competitions, Defense for logistical and security support for international sporting competitions (including pay and non-travel related allowances only for members of the Reserve Components of the Armed Forces called or ordered to active duty in connection with providing such support). These funds remain available until expended, in order to provide support for future events.

TITLE III

PROCUREMENT

ESTIMATES AND APPROPRIATIONS SUMMARY

For programs funded in Title III of the Committee bill, the fiscal year 2004 Department of Defense procurement budget request totals $72,721,026,000. The accompanying bill recommends $73,748,521,000. The total amount recommended is an increase of $1,027,495,000 above the fiscal year 2004 budget estimate and is $2,230,304,000 above the total provided in fiscal year 2003. The table below summarizes the budget estimates and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUMMARY						
ARMY						
AIRCRAFT	---	2,128,485	---	2,180,785	---	+52,300
MISSILES	---	1,459,462	---	1,533,462	---	+74,000
WEAPONS, TRACKED COMBAT VEHICLES	---	1,640,704	---	1,956,504	---	+315,800
AMMUNITION	---	1,309,966	---	1,355,466	---	+45,500
OTHER	---	4,216,854	---	4,547,596	---	+330,742
TOTAL, ARMY	---	10,755,471	---	11,573,813	---	+818,342
NAVY						
AIRCRAFT	---	8,788,148	---	9,030,148	---	+242,000
WEAPONS	---	1,991,821	---	2,205,634	---	+213,813
AMMUNITION	---	922,355	---	941,855	---	+19,500
SHIPS	---	11,438,984	---	11,453,098	---	+14,114
OTHER	---	4,679,443	---	4,784,742	---	+105,299
MARINE CORPS	---	1,070,999	---	1,200,499	---	+129,500
TOTAL, NAVY	---	28,891,750	---	29,615,976	---	+724,226
AIR FORCE						
AIRCRAFT	---	12,079,360	---	11,877,051	---	-202,309
MISSILES	---	4,393,039	---	4,235,505	---	-157,534
AMMUNITION	---	1,284,725	---	1,279,725	---	-5,000
OTHER	---	11,583,659	---	11,195,159	---	-388,500
TOTAL, AIR FORCE	---	29,340,783	---	28,587,440	---	-753,343
DEFENSE-WIDE						
DEFENSE-WIDE	---	3,665,506	---	3,803,776	---	+138,270
NATIONAL GUARD AND RESERVE EQUIPMENT	---	---	---	100,000	---	+100,000
DEFENSE PRODUCTION ACT PURCHASES	---	67,516	---	67,516	---	---
TOTAL PROCUREMENT	---	72,721,026	---	73,748,521	---	+1,027,495

SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in this report are congressional interest items for the purpose of the Base for Reprogramming (DD 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, or a revised amount if changed during conference or if otherwise specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

CLASSIFIED ANNEX

Adjustments to classified programs are addressed in a classified annex accompanying this report.

LEAD SYSTEMS INTEGRATOR

Lead system integrator (LSI) contracting is intended to introduce streamlined commercial approaches and knowledge-based practices to defense acquisition. In light of the emerging practice by the DoD to use lead systems integrators to set requirements, evaluate proposals (where access to sensitive and proprietary information can be compromised), and determine which systems will be incorporated into future weapon systems, the Committee instructs the Under Secretary of Defense for Acquisition, Logistics & Technology to provide a report within 120-days of enactment of the fiscal year 2004 Defense Appropriations Bill on the steps DoD has taken to ensure that LSI contracting mechanisms maintain adequate safeguards. The report should include a thorough review of how the Department intends to assure that adequate firewalls exist between the parent company and the LSI entity on active contracts.

AIRCRAFT PROCUREMENT, ARMY

Fiscal year 2003 appropriation	$2,285,574,000
Fiscal year 2004 budget request	2,128,485,000
Committee recommendation	2,180,785,000
Change from budget request	+52,300,000

This appropriation finances acquisition of tactical and utility airplanes and helicopters, including associated electronics, electronic warfare equipment for in-service aircraft, ground support equipment, components and parts such as spare engines, transmission gear boxes, and sensor equipment. It also funds related training devices such as combat flight simulators and production base support.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**UTILITY F/W (MR) AIRCRAFT**	**0**	**43,000**	**+43,000**
	US Army Priority Air Transport-Modernization Strategy		35,000	
	(1) UC-35B		8,000	
2	**UH-60 BLACKHAWK (MYP)**	**138,859**	**251,659**	**+112,800**
	Additional Aircraft (Note: only for 9 additional aircraft including 5 UH-60L models, and 4 HH-60L MEDEVAC models)		112,800	
7	**AH-64 MODS**	**58,879**	**64,879**	**+6,000**
	AH-64 "Combo-PAK" Crashworthy Self-Sealing Internal Fuel System and Ammunition Storage Magazine		6,000	
13	**LONGBOW**	**762,464**	**766,964**	**+4,500**
	APG-78 Longbow Fire Control Radar for the AH-64D Apache Helicopter-South Carolina Army National Guard (2)		4,500	
15	**UH-60 MODS**	**136,496**	**36,496**	**-100,000**
	UH-60M Program restructure		-100,000	
16	**KIOWA WARRIOR**	**45,051**	**49,051**	**+4,000**
	Kiowa Warrior Helmet Mounted Display		4,000	
17	**AIRBORNE AVIONICS**	**71,206**	**77,206**	**+6,000**
	Improved Data Modem (IDM)		4,000	
	Cockpit Air Bag System (CABS)		2,000	
18	**GATM ROLLUP**	**59,104**	**24,104**	**-35,000**
	GATM (C-23 aircraft and upgrades)		-35,000	
21	**AIRCRAFT SURVIVABILITY EQUIPMENT**	**14,879**	**16,879**	**+2,000**
	Laser Detection Set, AN/AVR-2A (Note: only to procure AN/AVR-2A laser detecting sets for use on remaining Army National Guard AH-64 Apache helicopters.)		2,000	
23	**AIRBORNE COMMAND & CONTROL**	**26,594**	**29,594**	**+3,000**
	Army Airborne Command and Control System (A2C2S)		3,000	
24	**AVIONICS SUPPORT EQUIPMENT**	**13,295**	**19,295**	**+6,000**
	ANVIS 6B Goggles for Pilots		5,000	
	Tasers		1,000	

UH–60M BLACKHAWK UPGRADE

The fiscal year 2004 budget justification materials indicate that the current budget estimate and Future Years Defense Program (FYDP) do not adequately support the UH–60M upgrade program. Specifically, the Army proposes that $100,000,000 of the $113,500,000 requested for this program be transferred to Research, Development, Test and Evaluation, Army, and the residual $13,500,000 should remain in Aircraft Procurement, Army to purchase long lead items for this program. The Committee supports the UH–60M program and accordingly, recommends transferring $73,000,000 to Research, Development, Test and Evaluation, Army, and retaining $13,500,000 in Aircraft Procurement, Army. The Committee notes that a significant amount of risk has been built into the Army figures supporting this proposal. As a result, it is not clear how much funding is required for transfer in order to support additional development, and to keep this program on schedule. If the Army determines that an amount greater than $73,000,000, as recommended by the Committee is required to maintain this program's schedule, the Committee is willing to consider a reprogramming of the required resources.

CH–47 CHINOOK

The Committee is disappointed that the Department of Defense, and the Army in particular, has chosen not to pursue more realistic production rates and program totals for the CH–47F Chinook upgrade program that meet Army and Special Operations Command requirements at efficient rates of production. Accordingly, the Committee recommends a rescission of $39,100,000 of funds made available in the fiscal year 2003 Defense Appropriations Act which were made available to accelerate this program.

AH–64 APACHE

The Committee notes that the October 2002 Acquisition Decision Memorandum (ADM) on the Comanche program directed the Army to analyze extending the life of the Apache helicopter for the heavy attack mission, and to provide a plan to support this analysis by November of 2002. The scope of this analysis and its effect on the fiscal year 2004 budget request and the outyears is not altogether clear. Accordingly, the Committee directs the Secretary of the Army to submit a report to the congressional defense committees, not later than October 31, 2003, providing the results of this analysis and how these results have been incorporated into the budget and upcoming update to the Future Years Defense Program (FYDP).

The Committee is additionally concerned about the unusually high number of mishaps sustained by Apache aircraft in Operation Iraqi Freedom. The high incident rate may have resulted from the extensive number of security support and non-traditional missions flown by aircraft, as well as adverse weather conditions. As such, the Army is directed to provide the congressional defense committees a report, no later than January 30, 2004, that enumerates and describes the Apache aircraft mishaps, the cause and to the extent

known, the follow-up actions the Army is considering to address any systemic problems.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT						
FIXED WING						
UTILITY F/W AIRCRAFT	---	---	2	43,000	+2	+43,000
ROTARY						
UH-60 BLACKHAWK (MYP)	10	138,859	19	251,659	+9	+112,800
UH-60 BLACKHAWK (MYP) (AP-CY)	---	28,141	---	28,141	---	---
TOTAL, AIRCRAFT	---	167,000	---	322,800	---	+155,800
MODIFICATION OF AIRCRAFT						
GUARDRAIL MODS (TIARA)	---	3,176	---	3,176	---	---
ARL MODS (TIARA)	---	5,707	---	5,707	---	---
AH-64 MODS	---	58,879	---	64,879	---	+6,000
CH-47 CARGO HELICOPTER MODS	---	495,525	---	495,525	---	---
CH-47 CARGO HELICOPTER MODS (AP-CY)	---	20,515	---	20,515	---	---
UTILITY/CARGO AIRPLANE MODS	---	10,448	---	10,448	---	---
OH-58 MODS	---	477	---	477	---	---
AIRCRAFT LONG RANGE MODS	---	762	---	762	---	---
LONGBOW	---	762,464	---	766,964	---	+4,500
LONGBOW (AP-CY)	---	14,204	---	14,204	---	---
UH-60 MODS	---	136,496	---	36,496	---	-100,000
KIOWA WARRIOR	---	45,051	---	49,051	---	+4,000
AIRBORNE AVIONICS	---	71,206	---	77,206	---	+6,000
GATM ROLLUP	---	59,104	---	24,104	---	-35,000
AIRBORNE DIGITIZATION	---	1,906	---	1,906	---	---
SPARE PARTS (AIR)	---	11,299	---	11,299	---	---
TOTAL, MODIFICATION OF AIRCRAFT	---	1,697,219	---	1,582,719	---	-114,500
SUPPORT EQUIPMENT AND FACILITIES						
GROUND SUPPORT AVIONICS						
AIRCRAFT SURVIVABILITY EQUIPMENT	---	14,879	---	16,879	---	+2,000
ASE INFRARED CM	---	75,713	---	75,713	---	---
OTHER SUPPORT						
AIRBORNE COMMAND & CONTROL	---	26,594	---	29,594	---	+3,000
AVIONICS SUPPORT EQUIPMENT	---	13,295	---	19,295	---	+6,000
COMMON GROUND EQUIPMENT	---	16,597	---	16,597	---	---
AIRCREW INTEGRATED SYSTEMS	---	28,894	---	28,894	---	---
AIR TRAFFIC CONTROL	---	59,963	---	59,963	---	---
INDUSTRIAL FACILITIES	---	1,203	---	1,203	---	---
LAUNCHER, 2.75 ROCKET	---	2,512	---	2,512	---	---
AIRBORNE COMMUNICATIONS	---	24,616	---	24,616	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES	---	264,266	---	275,266	---	+11,000
TOTAL, AIRCRAFT PROCUREMENT, ARMY	---	2,128,485	---	2,180,785	---	+52,300

MISSILE PROCUREMENT, ARMY

Fiscal year 2003 appropriation	$1,096,548,000
Fiscal year 2004 budget request	1,459,462,000
Committee recommendation	1,533,462,000
Change from budget request	+74,000,000

This appropriation finances the acquisition of surface-to-air, surface-to-surface, and anti-tank/assault missile systems. Also included are major components, modifications, targets, test equipment and production base support.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of Dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**PATRIOT SYSTEM SUMMARY**	**561,555**	**651,555**	**+90,000**
	Increase quantity of missiles		90,000	
18	**ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM**	**50,301**	**57,801**	**+7,500**
	ATACMS unitary production increase		7,500	
21	**PATRIOT MODS**	**212,575**	**182,075**	**-30,500**
	Patriot-MEADS consolidation efficiencies		-30,500	
24	**ITAS/TOW MODS**	**15,707**	**22,707**	**+7,000**
	Improved Target Acquisition System (ITAS)		7,000	

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES						
SURFACE-TO-AIR MISSILE SYSTEM						
PATRIOT SYSTEM SUMMARY	108	561,555	138	651,555	+30	+90,000
STINGER SYSTEM SUMMARY	---	2,942	---	2,942	---	---
SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:	---	7,452	---	7,452	---	---
AIR-TO-SURFACE MISSILE SYSTEM						
HELLFIRE SYS SUMMARY	---	33,061	---	33,061	---	---
ANTI-TANK/ASSAULT MISSILE SYSTEM						
JAVELIN (AAWS-M) SYSTEM SUMMARY	901	133,115	901	133,115	---	---
JAVELIN ADVANCE PROCUREMENT (CY)	---	7,600	---	7,600	---	---
LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUM	76	43,232	76	43,232	---	---
TOW 2 SYSTEM SUMMARY	200	10,010	200	10,010	---	---
TOW 2 ADVANCE PROCUREMENT (CY)	---	16,366	---	16,366	---	---
GUIDED MLRS ROCKET (GMLRS)	786	107,759	786	107,759	---	---
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	2,934	14,646	2,934	14,646	---	---
MLRS LAUNCHER SYSTEMS	---	40,155	---	40,155	---	---
HIMARS LAUNCHER	24	124,191	24	124,191	---	---
ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM	50	50,301	60	57,801	+10	+7,500
TOTAL, OTHER MISSILES	---	1,152,385	---	1,249,885	---	+97,500
MODIFICATION OF MISSILES						
MODIFICATIONS						
PATRIOT MODS	---	212,575	---	182,075	---	-30,500
STINGER MODS	---	973	---	973	---	---
ITAS/TOW MODS	---	15,707	---	22,707	---	+7,000
MLRS MODS	---	19,918	---	19,918	---	---
HIMARS MODIFICATIONS: (NON AAO)	---	467	---	467	---	---
TOTAL, MODIFICATION OF MISSILES	---	249,640	---	226,140	---	-23,500
SPARES AND REPAIR PARTS	---	50,542	---	50,542	---	---
SUPPORT EQUIPMENT AND FACILITIES						
AIR DEFENSE TARGETS	---	3,464	---	3,464	---	---
ITEMS LESS THAN $5.0M (MISSILES)	---	10	---	10	---	---
PRODUCTION BASE SUPPORT	---	3,421	---	3,421	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES	---	6,895	---	6,895	---	---
TOTAL, MISSILE PROCUREMENT, ARMY	---	1,459,462	---	1,533,462	---	+74,000

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Fiscal year 2003 appropriation	$2,266,508,000
Fiscal year 2004 budget request	1,640,704,000
Committee recommendation	1,956,504,000
Change from budget request	+315,800,000

This appropriation finances the acquisition of tanks; personnel and cargo carriers; fighting vehicles; tracked recovery vehicles; self-propelled and towed howitzers; machine guns; mortars; modification of in-service equipment, initial spares; and production base support.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of Dollars]

P-1		Budget Request	Committee Recommended	Change from Request
2	**BRADLEY BASE SUSTAINMENT**	113,302	372,102	+258,800
	3rd ACR ODS+		258,800	
6	**STRYKER**	955,027	990,027	+35,000
	Long Lead items, Brigades 5 and 6		35,000	
17	**M1 ABRAMS TANK (MOD)**	268,644	160,644	-108,000
	LV-100 Engine		-108,000	
19	**SYSTEM ENHANCEMENT PGM: SEP M1A2**	0	155,000	+155,000
	3rd ACR M1A2 SEP		155,000	
20	**ABRAMS UPGRADE PROGRAM**	92,942	60,942	-32,000
	System Technical Support		-32,000	
25	**MACHINE GUN, 5.56MM (SAW)**	0	5,000	+5,000
	M249 Squad Automatic Weapon (SAW)		5,000	
31	**HOWITZER LT WT 155MM (T)**	4,998	6,998	+2,000
	M777 Lightweight Towed 155mm Howitzer		2,000	

3RD ARMORED CAVALRY REGIMENT

The fiscal year 2004 budget request proposed terminating the Bradley Fighting Vehicle A3 upgrade and the M1A2 Abrams System Enhancement Program (SEP). However, the need to maintain the capability of the Army's Counterattack Corps, illustrated by the effectiveness of heavy mechanized forces in Operation Iraqi Freedom, has given rise to reconsideration of these proposals. In addition, the Army recognizes the need to maintain an industrial base to produce the Future Combat System (FCS) beginning in fiscal year 2006 and beyond.

Accordingly, the Committee recommends a net increase of $317,800,000 above the budget request, outlined below, to support the recapitalization and acquisition of the equipment necessary to outfit the 3rd Armored Cavalry Regiment (ACR). The Committee understands that by outfitting the 3rd ACR, the Army will have fully equipped the 2⅓ divisions of the Counterattack Corps with the most up-to-date versions of the Abrams tank and Bradley fighting vehicle. With respect to the amounts included in this bill, the Committee recognizes that this funding provides for much, but not all of the Army's requirements. As a result, the Committee directs the Department of Defense to program and budget for equipment needed to complete the fielding of upgraded Abrams tanks and any other required support equipment in the fiscal year 2005 budget request and associated Future Years Defense Program (FYDP).

Amounts included in the bill for this effort, and offsets from lower priority programs include:

	(Quantity/$000)
Increases:	
3rd ACR Bradley Fighting Vehicle (ODS+)	144/$258,800
3rd ACR M1A2 Abrams (SEP)	43/155,000
HEMTTS (Counterattack Corps requirements)	11,900
EPLRS Radios (Counterattack Corps requirements)	3,500
ASAS (Counterattack Corps requirements)	700
Tactical Operations Center (Counterattack Corps requirements)	23,900
Maneuver Control System (Counterattack Corps requirements)	4,000
Total Increases	457,800
Offsets:	
LV–100 Engine	−108,000
Abrams Upgrade Program, System Technical Support	−32,000
Total Offsets	−140,000

STRYKER BRIGADE COMBAT TEAM

In order to enhance the Army's transformation initiatives, the Committee provides an additional $35,000,000 to ensure planned fielding of the fifth and sixth Stryker Brigade Combat Teams (SBCT). The Committee directs that the funding be made available to the Army's Program Executive Officer for Ground Combat Systems specifically for the advanced procurement of infantry carrier, commander's unit or mobile gun system Stryker variants to initiate procurement of the fifth SBCT, 2/25 Infantry Division and sixth SBCT, 56th Army National Guard Brigade. The Departments of Defense and Army shall ensure that future budgetary and pro-

grammatic plans provide for fielding no fewer than six SBCTs by 2008.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES						
ABRAMS TRNG DEV MOD	---	6,252	---	6,252	---	---
BRADLEY BASE SUSTAINMENT	---	113,302	144	372,102	+144	+258,800
BRADLEY FVS TRAINING DEVICES (MOD)	---	3,397	---	3,397	---	---
STRYKER	301	955,027	301	990,027	---	+35,000
MODIFICATION OF TRACKED COMBAT VEHICLES						
FIST VEHICLE (MOD)	---	16,756	---	16,756	---	---
MOD OF IN-SVC EQUIP, FIST VEHICLE	---	676	---	676	---	---
BFVS SERIES (MOD)	---	23,126	---	23,126	---	---
HOWITZER, MED SP FT 155MM M109A6 (MOD)	---	36,092	---	36,092	---	---
FAASV PIP TO FLEET	---	10,981	---	10,981	---	---
M1 ABRAMS TANK (MOD)	---	268,644	---	160,644	---	-108,000
SYSTEM ENHANCEMENT PGM: SEP M1A2	---	---	43	155,000	+43	+155,000
ABRAMS UPGRADE PROGRAM	---	92,942	---	60,942	---	-32,000
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN $5.0M (TCV-WTCV)	---	489	---	489	---	---
PRODUCTION BASE SUPPORT (TCV-WTCV)	---	10,188	---	10,188	---	---
TOTAL, TRACKED COMBAT VEHICLES	---	1,537,872	---	1,846,672	---	+308,800
WEAPONS AND OTHER COMBAT VEHICLES						
ARMOR MACHINE GUN, 7.62MM M240 SERIES	1,480	16,559	1,480	16,559	---	---
MACHINE GUN, 5.56MM (SAW)	---	---	---	5,000	---	+5,000
MORTAR SYSTEMS	59	10,102	59	10,102	---	---
XM107, CAL. 50, SNIPER RIFLE	600	8,753	600	8,753	---	---
5.56 CARBINE M4	8,635	8,978	8,635	8,978	---	---
HOWITZER LT WT 155MM (T)	---	4,998	---	6,998	---	+2,000
MOD OF WEAPONS AND OTHER COMBAT VEH						
MARK-19 MODIFICATIONS	---	3,845	---	3,845	---	---
M4 CARBINE MODS	---	6,660	---	6,660	---	---
SQUAD AUTOMATIC WEAPON (MOD)	---	5,096	---	5,096	---	---
MEDIUM MACHINE GUNS (MODS)	---	2,970	---	2,970	---	---
HOWITZER, TOWED, 155MM, M198 (MODS)	13	882	13	882	---	---
M16 RIFLE MODS	---	2,369	---	2,369	---	---
MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	---	2,220	---	2,220	---	---
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN $5.0M (WOCV-WTCV)	---	489	---	489	---	---
PRODUCTION BASE SUPPORT (WOCV-WTCV)	---	7,089	---	7,089	---	---
INDUSTRIAL PREPAREDNESS	---	2,675	---	2,675	---	---
SMALL ARMS (SOLDIER ENH PROG)	---	1,117	---	1,117	---	---
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	---	84,802	---	91,802	---	+7,000
SPARES AND REPAIR PARTS (WTCV)	---	18,030	---	18,030	---	---
TOTAL, PROCUREMENT OF W&TCV, ARMY	---	1,640,704	---	1,956,504	---	+315,800

PROCUREMENT OF AMMUNITION, ARMY

Fiscal year 2003 appropriation	$1,253,099,000
Fiscal year 2004 budget request	1,309,966,000
Committee recommendation	1,355,466,000
Change from budget request	+45,500,000

This appropriation finances the acquisition of ammunition, modification of in-service stock, and related production base support including the maintenance, expansion, and modernization of industrial facilities and equipment.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of Dollars]

P-1		Budget Request	Committee Recommended	Change from Request
4	**CTG, .50 CAL, ALL TYPES**	**60,484**	**61,484**	**+1,000**
	.50 Caliber Ammunition SLAP production		1,000	
6	**CTG, 25MM, ALL TYPES**	**8,812**	**18,812**	**+10,000**
	M919 production		10,000	
9	**60MM MORTAR, ALL TYPES**	**45,408**	**26,908**	**-18,500**
	M768		-17,500	
	M769 No production requirement		-1,000	
11	**CTG, MORTAR, 120MM, ALL TYPES**	**53,621**	**55,621**	**+2,000**
	M931, 120mm Training		2,000	
19	**MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL TYPES**	**78,949**	**81,949**	**+3,000**
	Modular Artillery Charge System (MACS)		3,000	
28	**DEMOLITION MUNITIONS, ALL TYPES**	**24,959**	**27,959**	**+3,000**
	Modernization Demolition Initiators (MDI)		3,000	
39	**PROVISION OF INDUSTRIAL FACILITIES**	**33,570**	**67,570**	**+34,000**
	Arsenal Support Program Initiative (ASPI)		3,000	
	Medium Caliber Links Manufacturing Die Sets		5,000	
	Small Caliber Production Line Upgrades		20,000	
	Riverbank AAP Flexible Manufacturing Facility		6,000	
42	**CONVENTIONAL AMMO DEMILITARIZATION**	**77,592**	**83,592**	**+6,000**
	Missile Recycling Capability		4,000	
	Accelerated Propelling Charge Demilitarization Program		2,000	
43	**ARMS INITIATIVE**	**4,655**	**9,655**	**+5,000**
	ARMS Initiative		5,000	

STEEL CASE MEDIUM CALIBER ROUNDS

The Committee notes that the only current steel medium caliber cartridge case produced in the United States is in the 25mm family of ammunition. Recent projections indicate that the 25mm rounds produced will be significantly reduced over the current levels in the coming years. The Committee understands that these reductions will not sustain the domestic steel cartridge case production base.

Given that steel cartridge cases are generally preferred for crew-served weapons, the Committee believes it is critical to maintain a steel cartridge case production capability for medium caliber ammunition. The Department of Defense is strongly encouraged to allocate funds to keep the base "warm" and retain this capability for future requirements.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION						
SMALL/MEDIUM CAL AMMUNITION						
CTG, 5.56MM, ALL TYPES	---	183,731	---	183,731	---	---
CTG, 7.62MM, ALL TYPES	---	65,414	---	65,414	---	---
CTG, 9MM, ALL TYPES	---	5,557	---	5,557	---	---
CTG, .50 CAL, ALL TYPES	---	60,484	---	61,484	---	+1,000
CTG, 25MM, ALL TYPES	---	8,812	---	18,812	---	+10,000
CTG, 30MM, ALL TYPES	---	12,941	---	12,941	---	---
CTG, 40MM, ALL TYPES	---	126,994	---	126,994	---	---
MORTAR AMMUNITION						
60MM MORTAR, ALL TYPES	---	45,408	---	26,908	---	-18,500
81MM MORTAR, ALL TYPES	---	14,104	---	14,104	---	---
CTG, MORTAR, 120MM, ALL TYPES	---	53,621	---	55,621	---	+2,000
TANK AMMUNITION						
CTG TANK 105MM: ALL TYPES	---	20,607	---	20,607	---	---
120MM TANK TRAINING, ALL TYPES	---	134,270	---	134,270	---	---
CTG, TANK, 120MM TACTICAL, ALL TYPES	---	42,408	---	42,408	---	---
ARTILLERY AMMUNITION						
CTG, ARTY, 75MM: ALL TYPES	---	34	---	34	---	---
CTG, ARTY, 105MM: ALL TYPES	---	30,151	---	30,151	---	---
CTG, ARTY, 155MM, ALL TYPES	---	77,781	---	77,781	---	---
MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T	---	78,949	---	81,949	---	+3,000
ARTILLERY FUZES						
ARTILLERY FUZES, ALL TYPES	---	47,400	---	47,400	---	---
MINES						
MINE, CLEARING CHARGE, ALL TYPES	---	14,564	---	14,564	---	---
ROCKETS						
SHOULDER FIRED ROCKETS, ALL TYPES	---	13,836	---	13,836	---	---
ROCKET, HYDRA 70, ALL TYPES	---	21,981	---	21,981	---	---
OTHER AMMUNITION						
DEMOLITION MUNITIONS, ALL TYPES	---	24,959	---	27,959	---	+3,000
GRENADES, ALL TYPES	---	27,010	---	27,010	---	---
SIGNALS, ALL TYPES	---	8,999	---	8,999	---	---
SIMULATORS, ALL TYPES	---	9,035	---	9,035	---	---
MISCELLANEOUS						
AMMO COMPONENTS, ALL TYPES	---	10,529	---	10,529	---	---
CAD/PAD ALL TYPES	---	4,808	---	4,808	---	---
ITEMS LESS THAN $5 MILLION	---	7,697	---	7,697	---	---
AMMUNITION PECULIAR EQUIPMENT	---	7,415	---	7,415	---	---
FIRST DESTINATION TRANSPORTATION (AMMO)	---	11,868	---	11,868	---	---
CLOSEOUT LIABILITIES	---	98	---	98	---	---
TOTAL, AMMUNITION	---	1,171,465	---	1,171,965	---	+500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AMMUNITION PRODUCTION BASE SUPPORT						
PRODUCTION BASE SUPPORT						
PROVISION OF INDUSTRIAL FACILITIES.....	---	33,570	---	67,570	---	+34,000
LAYAWAY OF INDUSTRIAL FACILITIES.....	---	13,020	---	13,020	---	---
MAINTENANCE OF INACTIVE FACILITIES.....	---	9,664	---	9,664	---	---
CONVENTIONAL AMMO DEMILITARIZATION.....	---	77,592	---	83,592	---	+6,000
ARMS INITIATIVE.....	---	4,655	---	9,655	---	+5,000
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....	---	138,501	---	183,501	---	+45,000
TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....	---	1,309,966	---	1,355,466	---	+45,500

OTHER PROCUREMENT, ARMY

Fiscal year 2003 appropriation	$5,874,674,000
Fiscal year 2004 budget request	4,216,854,000
Committee recommendation	4,547,596,000
Change from budget request	+330,742,000

This appropriation finances the acquisition of: (a) tactical and commercial vehicles, including trucks, semi-trailers, and trailers of all types to provide mobility and utility support to field forces and the worldwide logistical systems; (b) communications and electronics equipment of all types to provide fixed, semi-fixed, and mobile strategic and tactical communication equipment; (c) other support equipment, generators and power units, material handling equipment, medical support equipment, special equipment for user testing, and non-system training devices. In each of these activities, funds are also included for the modification of in-service equipment, investment spares and repair parts, and production base support.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
4	**HI MOB MULTI-PURP WHLD VEH (HMMWV)**	137,847	177,847	+40,000
	Additional Vehicles (Note: Of the additional $35,000,000 made available, not less than $15,000,000 shall be only for up-armored M1114 HMMWVs)		35,000	
	Light Tactical Vehicles for MI ARNG		5,000	
6	**FAMILY OF MEDIUM TACTICAL VEH (FMTV)**	309,810	349,810	+40,000
	Additional trucks--(Note: not less than $8 million is only for the purchase of A1CR variant trucks)		40,000	
8	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	133,130	159,030	+25,900
	HEMTTS (Counterattack Corps requirements)		11,900	
	Movement Tracking System		9,000	
	Container Roll-In/Out Platform (M3 CROP)		5,000	
9	**ARMORED SECURITY VEHICLES (ASV)**	0	6,600	+6,600
	Armored Security Vehicles		6,600	
22	**WIN - TACTICAL PROGRAM**	3,231	0	-3,231
	Unjustified growth		-3,231	
34	**ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)**	52,384	55,884	+3,500
	EPLRS Radios (Counterattack Corps requirements)		3,500	
36	**SINCGARS FAMILY**	39,275	74,275	+35,000
	SINCGARS (Note: only to procure SINCGARS radios and necessary hardware for the 40th Division)		35,000	
39	**ACUS MOD PROGRAM**	108,391	116,391	+8,000
	AN/UXC-10 Digital Facsimile		8,000	
40	**COMMS-ELEC EQUIP FIELDING**	15,903	38,903	+23,000
	Improved High-Frequency Radio, AN/PRC-150 for Army Reserve		7,000	
	Digital Deployed Training Campus (DDTC) Fielding Program for Army National Guard (Note: only for DDTC with integral VTBTS/CPOF and Command Training)		10,000	
	Wireless Backhaul Free Base Station		3,500	
	Improved High Frequency Radio--for Army National Guard		2,500	
49	**BASE SUPPORT COMMUNICATIONS**	46,835	50,835	+4,000
	Base Support Communications upgrades--Ft. Sam Houston		1,000	
	Base Support Communications--Upgrades to the telecommunications infrastructure, Ft. Lewis		2,000	
	Upgrade of the Telecommunications Infrastructure, Fort Monmouth		1,000	
55	**LOCAL AREA NETWORK (LAN)**	96,475	104,475	+8,000
	Local Area Network (LAN) Upgrade--Fort Drum, NY		8,000	
59	**ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)**	36,980	37,680	+700
	ASAS (Counterattack Corps requirements)		700	
61	**PROPHET GROUND (TIARA)**	3,175	13,175	+10,000
	Prophet		10,000	

P-1		Budget Request	Committee Recommended	Change from Request
74	**COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES**	2,296	4,296	+2,000
	National Guard Vehicle Tracking System		2,000	
77	**NIGHT VISION DEVICES**	65,629	70,629	+5,000
	Mini-IR MX2		5,000	
79	**LTWT VIDEO RECON SYSTEM (LWVRS)**	0	5,000	+5,000
	Lightweight Video Reconnaissance System--Electrical Equipment--Tactical Surveillance		5,000	
91	**TACTICAL OPERATIONS CENTERS**	45,613	69,513	+23,900
	Tactical Operations Center (Counterattack Corps requirement)		23,900	
92	**ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/ECS)**	22,324	24,624	+2,300
	Advanced Field Artillery Tactical Data Systems (AFTDS) for North Carolina Army National Guard		2,300	
	STRIKER FAMILY	0	6,000	+6,000
	Night Fire Support Vehicle M707(formerly known as Striker) (39)		6,000	
99	**KNIGHT FAMILY**	6,732	26,732	+20,000
	Knight Family for ARNG		20,000	
107	**MANEUVER CONTROL SYSTEM (MCS)**	37,141	41,141	+4,000
	Maneuver Control System (Counterattack Corps requirements)		4,000	
111	**AUTOMATED DATA PROCESSING EQUIP**	213,055	223,055	+10,000
	Virtual Mission Preparation		3,000	
	Paul Revere Command Information System		2,000	
	Automated Identification Technology/Radio Frequency Identification (AIT/RFID)		5,000	
112	**RESERVE COMPONENT AUTOMATION SYS (RCAS)**	45,789	51,789	+6,000
	Advanced Information Technology Services (AITS) (Note: only to field additional priority DTTP training facilities and upgrade operating systems)		6,000	
124	**HANDHELD STANDOFF MINEFIELD DETECTION SYS-HSTAMIDS**	1,766	3,766	+2,000
	Handheld Standoff Mine Detection System (HSTAMIDS) (Note: only to continue accelerated production of the HSTAMIDS landmine detector as recommended by the Army Requirements Oversight Council.)		2,000	
128	**ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)**	8,247	11,247	+3,000
	Anti-Personnel Obstacle Breaching System (APOBS)		3,000	
135	**LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)**	7,577	9,477	+1,900
	FAST Fuel/Water/Decontamination System		1,900	

P-1	Budget Request	Committee Recommended	Change from Request
136 LAND WARRIOR	**94,827**	**3,000**	**-91,827**
Land Warrior program restructure		-94,827	
Procurement of Cylindrical Zinc Air Battery for Objective Force Warrior		3,000	
141 ITEMS LESS THAN $5 MILLION (ENG SPT EQ)	**10,947**	**12,947**	**+2,000**
Surveyor Reconnaissance Set (Note: only for initial fielding of advanced GPS reconnaissance kits for minefield mapping and minfield clearing missions)		1,000	
Powerblade Mine Detection System		1,000	
142 ITEMS LESS THAN $5 MILLION (CSS EQ)	**0**	**4,000**	**+4,000**
Ultra-high Intensity Miniature Illumination System for the XVIII Airborne Corps		4,000	
147 COMBAT SUPPORT MEDICAL	**16,555**	**26,055**	**+9,500**
Combat Automated Service Support Medical (CASS-M)		2,000	
Portable Low-Power Blood Cooling and Storage		1,500	
Portable Rapid Intravenous (IV) Infusion Pump		3,000	
Life Support for Trauma and Transport (LSTAT)		3,000	
154 MISSION MODULES - ENGINEERING	**16,607**	**17,307**	**+700**
Engineering Mission Module for Nevada National Guard		700	
165 CONST EQUIP ESP	**0**	**10,000**	**+10,000**
Construction Equipment Service Life Extension Program (SLEP)		10,000	
168 LOGISTIC SUPPORT VESSEL (LSV)	**0**	**3,000**	**+3,000**
Small Tugs		3,000	
169 CAUSEWAY SYSTEMS	**0**	**12,000**	**+12,000**
Modular Causeway System (Rail Float Containerization System)		12,000	
171 GENERATORS AND ASSOCIATED EQUIP	**62,853**	**64,353**	**+1,500**
2kW Military Tactical Generator		1,500	
173 ALL TERRAIN LIFTING ARMY SYSTEM	**22,422**	**30,222**	**+7,800**
All Terrain Lifter Army System (ATLAS)		7,800	
176 COMBAT TRAINING CENTERS (CTC) SUPPORT	**36,827**	**41,327**	**+4,500**
Abrams Full-Crew Interactive Simulation Trainers (A-FIST XXI)		1,000	
Army National Guard A/B FIST		3,500	
177 TRAINING DEVICES, NONSYSTEM	**165,254**	**202,254**	**+37,000**
SIMNET Trainers (58) for the Army National Guard		5,000	
Combat Arms Training System--ARNG		7,000	
NTC Fiber Optic Network (Note: only to complete the fiber optic upgrade at the NTC)		15,000	
Laser Marksmanship Training System (LMTS) Fielding Program--Army Reserve		5,000	
Laser Marksmanship Training System (LMTS) Fielding Program--Army National Guard		5,000	
181 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	**27,952**	**35,952**	**+8,000**
Integrated Family of Test Equipment (IFTE)		8,000	

P-1		Budget Request	Committee Recommended	Change from Request
189	**SPECIAL EQUIPMENT FOR USER TESTING**	**11,526**	**21,526**	**+10,000**
	Advanced Threat Communications Network		10,000	
192	**INITIAL SPARES - C&E**	**44,714**	**64,714**	**+20,000**
	Rapid Acquisition (Note: Only to support the Army's initiative of providing rapid acquisition reponse to commanders engaged in Operation Enduring Freedom and Operation Iraqi Freedom)		20,000	

LAND WARRIOR

The fiscal year 2004 budget request proposed $94,827,000 to acquire 2,425 Land Warrior units in order to provide an initial capability for the Army Rangers and for one Stryker Brigade Combat Team. In February of this year, the program failed to pass developmental testing, and as a result the Committee is aware that the Army is restructuring the program. Part of the program restructure is a recommendation by the Army to realign funding from Other Procurement, Army to Research, Development, Test and Evaluation, Army. While the Committee has serious concerns about this program in part because of design instability, and in part because of the program's troubled history, the Committee nevertheless directs the transfer of $58,500,000 from Other Procurement, Army to Research, Development, Test and Evaluation, Army. In addition, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees not later than January 31, 2004, indicating the objectives and key performance parameters (KPPs) for Land Warrior; an assessment of how the objectives and KPPs have been revised under the restructured program; how the estimated costs of Land Warrior will change under the revised program; and, the revised development and fielding schedule for this program compared to the previous acquisition program baseline.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES						
TACTICAL VEHICLES						
TACTICAL TRAILERS/DOLLY SETS	---	17,977	---	17,977	---	---
SEMITRAILERS, FLATBED:	---	23,950	---	23,950	---	---
SEMITRAILERS, TANKERS	---	9,499	---	9,499	---	---
HI MOB MULTI-PURP WHLD VEH (HMMWV)	---	137,847	---	177,847	---	+40,000
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	---	309,810	---	349,810	---	+40,000
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	---	14,968	---	14,968	---	---
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	---	133,130	---	159,030	---	+25,900
ARMORED SECURITY VEHICLES (ASV)	---	---	---	6,600	---	+6,600
TRUCK, TRACTOR, LINE HAUL, M915/M916	---	45,772	---	45,772	---	---
TRUCK, TRACTOR, YARD TYPE, M878 (C/S)	5	979	5	979	---	---
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	139	24,838	139	24,838	---	---
MODIFICATION OF IN SVC EQUIP	---	57,061	---	57,061	---	---
ITEMS LESS THAN $5.0M (TAC VEH)	---	245	---	245	---	---
TOWING DEVICE-FIFTH WHEEL	40	1,958	40	1,958	---	---
NON-TACTICAL VEHICLES						
HEAVY ARMORED SEDAN	4	608	4	608	---	---
PASSENGER CARRYING VEHICLES	---	3,078	---	3,078	---	---
NONTACTICAL VEHICLES, OTHER	85	6,260	85	6,260	---	---
TOTAL, TACTICAL AND SUPPORT VEHICLES	---	787,980	---	900,480	---	+112,500
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMM - JOINT COMMUNICATIONS						
WIN - TACTICAL PROGRAM	---	3,231	---	---	---	-3,231
JCSE EQUIPMENT (USREDCOM)	---	4,570	---	4,570	---	---
COMM - SATELLITE COMMUNICATIONS						
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC	---	98,272	---	98,272	---	---
SHF TERM	---	17,492	---	17,492	---	---
SAT TERM, EMUT (SPACE)	---	5,154	---	5,154	---	---
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	14,195	44,290	14,195	44,290	---	---
SMART-T (SPACE)	---	48,585	---	48,585	---	---
SCAMP (SPACE)	---	600	---	600	---	---
GLOBAL BRDCST SVC - GBS	---	8,859	---	8,859	---	---
MOD OF IN-SVC EQUIP (TAC SAT)	---	10,668	---	10,668	---	---
COMM - C3 SYSTEM						
ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	---	16,499	---	16,499	---	---
COMM - COMBAT COMMUNICATIONS						
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	---	52,384	---	55,884	---	+3,500
RADIO TERMINAL SET, MIDS LVT(2)	---	2,937	---	2,937	---	---
SINCGARS FAMILY	---	39,275	---	74,275	---	+35,000
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	1	6,087	1	6,087	---	---
JOINT TACTICAL AREA COMMAND SYSTEMS	---	850	---	850	---	---
ACUS MOD PROGRAM	---	108,391	---	116,391	---	+8,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMMS-ELEC EQUIP FIELDING	---	15,903	---	38,903	---	+23,000
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	---	8,025	---	8,025	---	---
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	---	15,393	---	15,393	---	---
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	---	6,602	---	6,602	---	---
COMM - INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE	---	1,241	---	1,241	---	---
INFORMATION SECURITY TSEC - ARMY KEY MGT SYS (AKMS)	---	2,702	---	2,702	---	---
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	---	124,419	---	124,419	---	---
COMM - LONG HAUL COMMUNICATIONS TERRESTRIAL TRANSMISSION	---	10,332	---	10,332	---	---
BASE SUPPORT COMMUNICATIONS	---	46,835	---	50,835	---	+4,000
ARMY DISN ROUTER	---	6,016	---	6,016	---	---
ELECTROMAG COMP PROG (EMCP)	---	457	---	457	---	---
WW TECH CON IMP PROG (WWTCIP)	---	2,975	---	2,975	---	---
COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	---	328,188	---	328,188	---	---
DEFENSE MESSAGE SYSTEM (DMS)	---	12,435	---	12,435	---	---
LOCAL AREA NETWORK (LAN)	---	96,475	---	104,475	---	+8,000
PENTAGON INFORMATION MGT AND TELECOM	---	14,424	---	14,424	---	---
ELECT EQUIP - NAT FOR INT PROG (NFIP) FOREIGN COUNTERINTELLIGENCE PROG (FCI)	---	1,624	---	1,624	---	---
GENERAL DEFENSE INTELL PROG (GDIP)	---	24,632	---	24,632	---	---
ELECT EQUIP - TACT INT REL ACT (TIARA) ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)	---	36,980	---	37,680	---	+700
PROPHET GROUND (TIARA)	---	3,175	---	13,175	---	+10,000
TUAV	8	73,764	8	73,764	---	---
ARMY COMMON GROUND STATION (CGS)	---	8,261	---	8,261	---	---
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	---	13,003	---	13,003	---	---
DCGS-A UNIT OF EMPLOYMENT (JMIP)	---	2,687	---	2,687	---	---
TROJAN (TIARA)	---	6,535	---	6,535	---	---
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)	---	2,619	---	2,619	---	---
CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA	---	7,892	---	7,892	---	---
ITEMS LESS THAN $5.0M (TIARA)	4	4,983	4	4,983	---	---
ELECT EQUIP - ELECTRONIC WARFARE (EW) COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	---	2,296	---	4,296	---	+2,000
ELECT EQUIP - TACTICAL SURV. (TAC SURV) SENTINEL MODS	---	17,595	---	17,595	---	---
NIGHT VISION DEVICES	---	65,629	---	70,629	---	+5,000
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	110	50,125	110	50,125	---	---
LTWT VIDEO RECON SYSTEM (LWVRS)	---	---	---	5,000	---	+5,000
NIGHT VISION, THERMAL WPN SIGHT	3,104	50,504	3,104	50,504	---	---
ARTILLERY ACCURACY EQUIP	---	13,594	---	13,594	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MOD OF IN-SVC EQUIP (MMS)	---	644	---	644	---	---
MOD OF IN-SVC EQUIP (MVS)	---	274	---	274	---	---
PROFILER	10	12,591	10	12,591	---	---
MOD OF IN-SVC EQUIP (TAC SURV)	---	35,169	---	35,169	---	---
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	2,674	83,200	2,674	83,200	---	---
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	45	12,302	45	12,302	---	---
MORTAR FIRE CONTROL SYSTEM	158	39,517	158	39,517	---	---
INTEGRATED MET SYS SENSORS (IMETS) - TIARA	---	9,080	---	9,080	---	---
ELECT EQUIP - TACTICAL C2 SYSTEMS TACTICAL OPERATIONS CENTERS	---	45,613	---	69,513	---	+23,900
ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC	---	22,324	---	24,624	---	+2,300
MOD OF IN-SVC EQUIP, AFATDS	---	2,059	---	2,059	---	---
LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT	---	3,223	---	3,223	---	---
CMBT SVC SUPT CONTROL SYS (CSSCS)	---	22,197	---	22,197	---	---
FAAD C2	---	19,474	---	19,474	---	---
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	---	8,996	---	8,996	---	---
FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L	---	6,023	---	6,023	---	---
STRIKER FAMILY	---	---	---	6,000	---	+6,000
KNIGHT FAMILY	---	6,732	---	26,732	---	+20,000
LIFE CYCLE SOFTWARE SUPPORT (LCSS)	---	1,814	---	1,814	---	---
LOGTECH	---	8,774	---	8,774	---	---
TC AIMS II	---	17,492	---	17,492	---	---
ISYSCON EQUIPMENT	---	21,528	---	21,528	---	---
JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	---	9,452	---	9,452	---	---
TACTICAL INTERNET MANAGER	---	8,321	---	8,321	---	---
MANEUVER CONTROL SYSTEM (MCS)	201	37,141	201	41,141	---	+4,000
STAMIS TACTICAL COMPUTERS (STACOMP)	---	46,233	---	46,233	---	---
STANDARD INTEGRATED CMD POST SYSTEM	---	361	---	361	---	---
ELECT EQUIP - AUTOMATION ARMY TRAINING MODERNIZATION	---	6,186	---	6,186	---	---
AUTOMATED DATA PROCESSING EQUIP	---	213,055	---	223,055	---	+10,000
RESERVE COMPONENT AUTOMATION SYS (RCAS)	---	45,789	---	51,789	---	+6,000
ELECT EQUIP - AUDIO VISUAL SYS (A/V) AFRTS	---	2,519	---	2,519	---	---
ITEMS LESS THAN $5.0M (A/V)	---	3,879	---	3,879	---	---
ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	---	2,047	---	2,047	---	---
ELECT EQUIP - SUPPORT PRODUCTION BASE SUPPORT (C-E)	---	426	---	426	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	---	2,300,899	---	2,474,068	---	+173,169
OTHER SUPPORT EQUIPMENT CHEMICAL DEFENSIVE EQUIPMENT SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	---	35,252	---	35,252	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
BRIDGING EQUIPMENT TACTICAL BRIDGING	---	42,539	---	42,539	---	---
TACTICAL BRIDGE, FLOAT-RIBBON	---	59,393	---	59,393	---	---
ENGINEER (NON-CONSTRUCTION) EQUIPMENT DISPENSER, MINE M139	---	5,231	---	5,231	---	---
HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	69	1,766	69	3,766	---	+2,000
KIT, STANDARD TELEOPERATING	12	2,314	12	2,314	---	---
ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	36	8,247	36	11,247	---	+3,000
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	---	9,398	---	9,398	---	---
ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	3	624	3	624	---	---
COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S	---	13,544	---	13,544	---	---
LAUNDRIES, SHOWERS AND LATRINES	---	5,979	---	5,979	---	---
SOLDIER ENHANCEMENT	795	4,286	795	4,286	---	---
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	587	7,577	587	9,477	---	+1,900
LAND WARRIOR	2,425	94,827	---	3,000	-2,425	-91,827
AUTHORIZED STOCKAGE LIST MOBILITY SYSTEM (ASL	---	4,451	---	4,451	---	---
FIELD FEEDING EQUIPMENT	---	16,021	---	16,021	---	---
AIR DROP PROGRAM	---	4,892	---	4,892	---	---
ITEMS LESS THAN $5.0M (ENG SPT EQ)	---	10,947	---	12,947	---	+2,000
ITEMS LESS THAN $5.0M (CSS EQ)	---	---	---	4,000	---	+4,000
PETROLEUM EQUIPMENT DISTRIBUTION SYSTEMS, PETROLEUM & WATER	---	24,205	---	24,205	---	---
INLAND PETROLEUM DISTRIBUTION SYSTEM	---	1,182	---	1,182	---	---
WATER EQUIPMENT WATER PURIFICATION SYSTEMS	---	15,809	---	15,809	---	---
MEDICAL EQUIPMENT COMBAT SUPPORT MEDICAL	---	16,555	---	26,055	---	+9,500
MAINTENANCE EQUIPMENT SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	186	12,855	186	12,855	---	---
WELDING SHOP, TRAILER MTD	112	5,873	112	5,873	---	---
ITEMS LESS THAN $5.0M (MAINT EQ)	---	4,002	---	4,002	---	---
CONSTRUCTION EQUIPMENT MISSION MODULES - ENGINEERING	---	16,607	---	17,307	---	+700
LOADERS	---	8,148	---	8,148	---	---
CRANES	---	4,131	---	4,131	---	---
CRUSHING/SCREENING PLANT, 150 TPH	1	1,781	1	1,781	---	---
PLANT, ASPHALT MIXING	1	1,937	1	1,937	---	---
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	15	4,842	15	4,842	---	---
CONST EQUIP ESP	---	---	---	10,000	---	+10,000
ITEMS LESS THAN $5.0M (CONST EQUIP)	---	6,305	---	6,305	---	---
RAIL FLOAT CONTAINERIZATION EQUIPMENT LOGISTIC SUPPORT VESSEL (LSV)	---	---	---	3,000	---	+3,000
CAUSEWAY SYSTEMS	---	---	---	12,000	---	+12,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ITEMS LESS THAN $5.0M (FLOAT/RAIL)	---	7,860	---	7,860	---	---
GENERATORS						
GENERATORS AND ASSOCIATED EQUIP	---	62,853	---	64,353	---	+1,500
MATERIAL HANDLING EQUIPMENT						
ROUGH TERRAIN CONTAINER HANDLER (RTCH)	72	36,237	72	36,237	---	---
ALL TERRAIN LIFTING ARMY SYSTEM	142	22,422	142	30,222	---	+7,800
MHE EXTENDED SERVICE PROGRAM (ESP)	6	1,329	6	1,329	---	---
TRAINING EQUIPMENT						
COMBAT TRAINING CENTERS (CTC) SUPPORT	---	36,827	---	41,327	---	+4,500
TRAINING DEVICES, NONSYSTEM	---	165,254	---	202,254	---	+37,000
CLOSE COMBAT TACTICAL TRAINER	---	71,692	---	71,692	---	---
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	---	10,295	---	10,295	---	---
TEST MEASURE AND DIG EQUIPMENT (TMD)						
CALIBRATION SETS EQUIPMENT	---	18,304	---	18,304	---	---
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	---	27,952	---	35,952	---	+8,000
TEST EQUIPMENT MODERNIZATION (TEMOD)	---	14,718	---	14,718	---	---
OTHER SUPPORT EQUIPMENT						
PHYSICAL SECURITY SYSTEMS (OPA3)	---	75,288	---	75,288	---	---
BASE LEVEL COM'L EQUIPMENT	---	15,026	---	15,026	---	---
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	---	47,918	---	47,918	---	---
PRODUCTION BASE SUPPORT (OTH)	---	2,571	---	2,571	---	---
SPECIAL EQUIPMENT FOR USER TESTING	---	11,526	---	21,526	---	+10,000
MA8975	---	2,419	---	2,419	---	---
TOTAL, OTHER SUPPORT EQUIPMENT	---	1,082,011	---	1,107,084	---	+25,073
SPARE AND REPAIR PARTS						
INITIAL SPARES - C&E	---	44,714	---	64,714	---	+20,000
INITIAL SPARES - OTHER SUPPORT EQUIP	---	1,250	---	1,250	---	---
TOTAL, SPARE AND REPAIR PARTS	---	45,964	---	65,964	---	+20,000
TOTAL, OTHER PROCUREMENT, ARMY	---	4,216,854	---	4,547,596	---	+330,742

AIRCRAFT PROCUREMENT, NAVY

Fiscal year 2003 appropriation	$8,812,855,000
Fiscal year 2004 budget request	8,788,148,000
Committee recommendation	9,030,148,000
Change from budget request	+242,000,000

This appropriation provides funds for the procurement of aircraft and related support equipment and programs, flight simulators, equipment to modify in-service aircraft to extend their service life, eliminate safety hazards and improve aircraft operational effectiveness, and spare parts and ground support equipment for all end items procured by this appropriation.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of $9,030,148,000 for Aircraft Procurement, Navy. The following report and project level tables provide a summary of the Committee's recommendation.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
21	**JPATS**	**2,399**	**24,099**	**+21,700**
	T-6A (Note: only for aircraft and ground-based trainer system)			+21,700
25	**EA-6 SERIES**	**207,146**	**284,146**	**+77,000**
	EA-6B Ready Room Mission Rehearsal Trainer (MRT) (Note: only for software and terrain database incorporation into MRT to remain current with ICAP III upgrades)			+4,000
	ALQ-99 Low Band Transmitter (LBT) Antenna Group (Note: only to increase operational capability and accelerate the delivery of ALQ-99 to the Fleet)			+5,000
	USQ-113 - additional procurement			+8,000
	EA-6B - to accelerate Outer Wing Panel (OWP) replacement			+60,000
26	**AV-8 SERIES**	**20,866**	**57,866**	**+37,000**
	Litening Advanced Targeting (AT) pods - procure additional pods and upgrade Litening II pods to AT pods			+37,000
29	**F-18 SERIES**	**335,894**	**341,894**	**+6,000**
	ATARS (Note: only to accelerate the conversion of ATARS with a solid state recorder upgrade)			+5,000
	Fast tactical imagery 2			+1,000
30	**H-46 SERIES**	**81,072**	**83,572**	**+2,500**
	Lightweight armor for the CH-46			+2,500
31	**AH-1W SERIES**	**5,810**	**10,810**	**+5,000**
	Night Targeting System (NTS) night fighting capability			+5,000
32	**H-53 SERIES**	**9,676**	**20,676**	**+11,000**
	M3M .50 cal heavy machine gun			+7,000
	MH-53 crashworthy seat program			+4,000
33	**SH-60 SERIES**	**18,405**	**19,905**	**+1,500**
	Hellfire Sea Target Laser Aim Scoring System (STLASS)			+1,500
36	**EP-3 SERIES**	**31,506**	**54,306**	**+22,800**
	Non-recurring engineering for next EP-3 conversion aircraft			+18,000
	EP-3 RFD upgrade			+4,800
37	**P-3 SERIES**	**94,972**	**124,972**	**+30,000**
	ALR-95 ESM system library, integrated logistics and training support			+4,000
	AIP ESM/digital instantaneous frequency measurements (DIFM) upgrade			+6,000
	Acoustic data recorder/data replay recorder			+4,000
	Electro-Optics and Communications Upgrades-modification to non-AIP aircraft to allow for EO upgrade and enhanced communication			+1,500
	Protection for instrument landing system (ILS) (Note: only for additional procurement of FM Immune, Multi-Mode Receivers for the P-3C series aircraft)			+2,000
	ALR-95 geolocation upgrade			+2,500
	P-3 Aircraft Health Monitoring System (AHMS) upgrade			+2,000
	Digital Stores Management System (DSMS)			+6,000
	Hub Integrated Power Switching System (HIPSS)			+2,000
39	**E-2 SERIES**	**43,139**	**48,139**	**+5,000**
	Accelerate design modifications for critical warfighting enhancements			+5,000
42	**C-130 SERIES**	**6,554**	**8,554**	**+2,000**
	C-130 Electronic Propeller Control System (EPCS)			+2,000

P-1		Budget Request	Committee Recommended	Change from Request
47	**SPECIAL PROJECT AIRCRAFT**	**49,601**	**59,101**	**+9,500**
	Advanced Aircraft Collection System (Note: only for integration and installation of advanced signal collection capabilities in support of the War on Terrorism)			+5,000
	FORCE Upgrade			+4,500
52	**COMMON ECM EQUIPMENT**	**20,729**	**26,729**	**+6,000**
	Radar Warning Receiver System (APR 39)			+6,000
61	**COMMON GROUND EQUIPMENT**	**460,865**	**465,865**	**+5,000**
	AN/USC-42(V)3, Mini-DAMA (aircraft)			+5,000

EP–3 COLLECTION MISSION

The Committee is aware that the Navy has under review a number of options for accomplishing the EP–3 collection mission. Due to extreme life-cycle costs of the aging EP–3 fleet, the Committee believes the Navy can waste no time in developing its "way ahead" for accomplishing the SIGINT collection mission and encourages the Navy to quickly finalize its plan.

USMC CH–46 SUSTAINABILITY

Of the amounts provided under this heading, the Committee recommends $2,500,000 to provide lightweight armor for the CH–46. Replacing the existing steel armor with kevlar armor will reduce the weight of the CH–46 by almost 400 pounds, enabling the aircraft to carry two additional combat loaded troops without degrading protection.

The Committee is concerned with the decreased operational capability of the CH–46. Under certain circumstances this aircraft can carry only 8 combat loaded troops versus the requirement of 24. Furthermore, because of this degraded capability, the Marines Corps must place great reliance on the CH–53 for troop lift instead of the CH–46.

The Committee has long been supportive of the V–22, the scheduled replacement for the CH–46, and is encouraged that the aircraft recently succeeded in passing a critical review milestone. Because of the delays in fielding the V–22, however, very little has been invested in maintaining the operational capability of the CH–46 (the aircraft is scheduled to remain in service until 2021). The Committee therefore directs the Marine Corps to provide a report to the Committees on Appropriations not later than 30 days after the House of Representatives passes its version of the fiscal year 2004 Defense Appropriations Bill on its plans to improve the operational capability and sustainability of the CH–46.

PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT						
AV-8B (V/STOL)HARRIER (MYP)	---	12,493	---	12,493	---	---
F/A-18E/F (FIGHTER) HORNET (MYP)	42	2,946,380	42	2,946,380	---	---
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	---	84,765	---	84,765	---	---
V-22 (MEDIUM LIFT)	9	833,109	9	833,109	---	---
V-22 (MEDIUM LIFT) (AP-CY)	---	39,058	---	39,058	---	---
UH-1Y/AH-1Z	9	310,799	9	310,799	---	---
MH-60S (MYP)	13	336,536	13	336,536	---	---
MH-60S (MYP) (AP-CY)	---	94,972	---	94,972	---	---
MH-60R	6	352,057	6	352,057	---	---
MH-60R (AP-CY)	---	46,472	---	46,472	---	---
E-2C (EARLY WARNING) HAWKEYE (MYP)	2	211,097	2	211,097	---	---
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	---	17,409	---	17,409	---	---
TOTAL, COMBAT AIRCRAFT	---	5,285,147	---	5,285,147	---	---
AIRLIFT AIRCRAFT						
UC-35	2	15,579	2	15,579	---	---
C-40A	1	63,952	1	63,952	---	---
TOTAL, AIRLIFT AIRCRAFT	---	79,531	---	79,531	---	---
TRAINER AIRCRAFT						
T-39	1	22,018	1	22,018	---	---
T-45TS (TRAINER) GOSHAWK	15	339,201	15	339,201	---	---
JPATS	---	2,399	---	24,099	---	+21,700
TOTAL, TRAINER AIRCRAFT	---	363,618	---	385,318	---	+21,700
OTHER AIRCRAFT						
KC-130J	---	39,163	---	39,163	---	---
ADVANCE PROCUREMENT (CY)	---	40,000	---	40,000	---	---
F-5	4	1,947	4	1,947	---	---
TOTAL, OTHER AIRCRAFT	---	81,110	---	81,110	---	---
MODIFICATION OF AIRCRAFT						
EA-6 SERIES	---	207,146	---	284,146	---	+77,000
AV-8 SERIES	---	20,866	---	57,866	---	+37,000
ADVERSARY	---	2,649	---	2,649	---	---
F-18 SERIES	---	335,894	---	341,894	---	+6,000
H-46 SERIES	---	81,072	---	83,572	---	+2,500
AH-1W SERIES	---	5,810	---	10,810	---	+5,000
H-53 SERIES	---	9,676	---	20,676	---	+11,000
SH-60 SERIES	---	18,405	---	19,905	---	+1,500
H-1 SERIES	---	3,492	---	3,492	---	---
EP-3 SERIES	---	31,506	---	54,306	---	+22,800
P-3 SERIES	---	94,972	---	124,972	---	+30,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
S-3 SERIES	---	8,364	---	8,364	---	---
E-2 SERIES	---	43,139	---	48,139	---	+5,000
TRAINER A/C SERIES	---	10,497	---	10,497	---	---
C-2A	---	35,318	---	35,318	---	---
C-130 SERIES	---	6,554	---	8,554	---	+2,000
FEWSG	---	565	---	565	---	---
CARGO/TRANSPORT A/C SERIES	---	13,290	---	13,290	---	---
E-6 SERIES	---	48,517	---	48,517	---	---
EXECUTIVE HELICOPTERS SERIES	---	26,537	---	26,537	---	---
SPECIAL PROJECT AIRCRAFT	---	49,601	---	59,101	---	+9,500
T-45 SERIES	---	22,321	---	22,321	---	---
POWER PLANT CHANGES	---	21,564	---	21,564	---	---
JPATS SERIES	---	534	---	534	---	---
AVIATION LIFE SUPPORT MODS	---	6,358	---	6,358	---	---
COMMON ECM EQUIPMENT	---	20,729	---	26,729	---	+6,000
COMMON AVIONICS CHANGES	---	148,627	---	148,627	---	---
V-22 (TILT/ROTOR ACFT) OSPREY	---	4,814	---	4,814	---	---
TOTAL, MODIFICATION OF AIRCRAFT	---	1,278,817	---	1,494,117	---	+215,300
AIRCRAFT SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	1,158,057	---	1,158,057	---	---
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON GROUND EQUIPMENT	---	460,865	---	465,865	---	+5,000
AIRCRAFT INDUSTRIAL FACILITIES	---	15,487	---	15,487	---	---
WAR CONSUMABLES	---	11,247	---	11,247	---	---
OTHER PRODUCTION CHARGES	---	25,790	---	25,790	---	---
SPECIAL SUPPORT EQUIPMENT	---	26,785	---	26,785	---	---
FIRST DESTINATION TRANSPORTATION	---	1,694	---	1,694	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	---	541,868	---	546,868	---	+5,000
TOTAL, AIRCRAFT PROCUREMENT, NAVY	---	8,788,148	---	9,030,148	---	+242,000

WEAPONS PROCUREMENT, NAVY

Fiscal year 2003 appropriation	$1,868,517,000
Fiscal year 2004 budget request	1,991,821,000
Committee recommendation	2,205,634,000
Change from budget request	+213,813,000

This appropriation provides funds for the procurement of strategic and tactical missiles, target drones, torpedoes, guns, associated support equipment, and modification of in-service missiles, torpedoes, and guns.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of $2,205,634,000 for Weapons Procurement, Navy. The following report and project level tables provide a summary of the Committee's recommendation.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
5	**TOMAHAWK**	**277,588**	**485,588**	**+208,000**
	Additional Tactical Tomahawk missiles			+183,000
	Tooling and testing equipment			+25,000
8	**SIDEWINDER**	**35,818**	**25,818**	**-10,000**
	Change FRP 4th lot to LRIP and hold number to same as previous LRIP buys			-10,000
10	**SLAM-ER**	**54,145**	**49,145**	**-5,000**
	Slow obligations/expenditures			-5,000
13	**AERIAL TARGETS**	**70,676**	**78,276**	**+7,600**
	GQM-163A Supersonic Sea Skimming Targets (SSST)			+7,600
17	**HARM MODS**	**7,787**	**0**	**-7,787**
	Precision Navigation Units upgrade - termination			-7,787
23	**MK-46 TORPEDO MODS**	**34,249**	**46,249**	**+12,000**
	Mk 54 Lightweight torpedo replacement - ramp up for FRP			+12,000
27	**ASW RANGE SUPPORT**	**12,811**	**15,311**	**+2,500**
	Pacific Northwest Undersea Range Support (Note: shall receive full funding in 2005 within Major Range Test Facility Base program)			+2,500
32	**CIWS MODS**	**41,448**	**49,448**	**+8,000**
	1B Upgrade kits (Note: only to re-manufacture Fleet Phalanx Close-In Weapon System (CIWS) to Block 1B configuration)			+8,000
34	**GUN MOUNT MODS**	**27,263**	**25,763**	**-1,500**
	Minor caliber gun system - accelerate procurement for close in ship self-defense			+2,000
	Slow obligations/expenditures			-3,500

PHALANX CLOSE-IN-WEAPONS SYSTEM (CIWS)

The Committee understands that one of the top management issues for the Phalanx Close-In-Weapons System (CIWS) program is the potential loss of the Phalanx radar band due to commercial applications of this frequency. The Committee does not desire to lose the effectiveness of this weapon and requests the senior leadership of the Navy ensure protection of the Phalanx frequency band.

TACTICAL TOMAHAWK

The Committee recommends $485,588,000 for the Navy's Tactical Tomahawk program, an increase of $208,000,000 to the fiscal year 2004 request. It is the Committee's intent that $183,000,000 of the increase be used to ramp up production of missiles to the highest rate possible, understanding that with this increase the Navy may only achieve an annual production rate of 450 missiles, up from its requested annual rate of 267 missiles. The remainder of the increase, $25,000,000, is for tooling and testing equipment needed to increase and maintain this higher production rate.

In fiscal year 2005 the Navy should strive to achieve the highest annual production rate possible, with the goal of maintaining the 450 annual rate recommended by the Committee. This will no doubt require the Navy to adjust its fiscal year 2005 investment strategy because the current fiscal year 2005 plan is an annual production rate of 218 missiles. The Committee does not think it prudent to negate this 2004 recommended production rate with a large drop in future production rates and strongly recommends the Navy adjust its 2005 plan accordingly.

PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
WEAPONS PROCUREMENT, NAVY						
BALLISTIC MISSILES						
TRIDENT II	12	675,209	12	675,209	---	---
SUPPORT EQUIPMENT AND FACILITIES						
MISSILE INDUSTRIAL FACILITIES	---	1,305	---	1,305	---	---
TOTAL, BALLISTIC MISSILES	---	676,514	---	676,514	---	---
OTHER MISSILES						
STRATEGIC MISSILES						
TOMAHAWK	267	277,588	450	485,588	+183	+208,000
AFFORDABLE WEAPON	---	---	---	---	---	---
ESSM	105	112,774	105	112,774	---	---
TACTICAL MISSILES						
AMRAAM	53	37,648	53	37,648	---	---
SIDEWINDER	167	35,818	105	25,818	-62	-10,000
JSOW	429	138,451	429	138,451	---	---
SLAM-ER	84	54,145	84	49,145	---	-5,000
STANDARD MISSILE	75	148,308	75	148,308	---	---
RAM	90	48,315	90	48,315	---	---
AERIAL TARGETS	---	70,676	---	78,276	---	+7,600
OTHER MISSILE SUPPORT	---	10,943	---	10,943	---	---
MODIFICATION OF MISSILES						
HARM MODS	---	7,787	---	---	---	-7,787
STANDARD MISSILES MODS	---	50,836	---	50,836	---	---
SUPPORT EQUIPMENT AND FACILITIES						
WEAPONS INDUSTRIAL FACILITIES	---	7,443	---	7,443	---	---
ORDNANCE SUPPORT EQUIPMENT						
ORDNANCE SUPPORT EQUIPMENT	---	15,361	---	15,361	---	---
TOTAL, OTHER MISSILES	---	1,016,093	---	1,208,906	---	+192,813
TORPEDOES AND RELATED EQUIPMENT						
TORPEDOES AND RELATED EQUIP.						
ASW TARGETS	---	25,532	---	25,532	---	---
MOD OF TORPEDOES AND RELATED EQUIP						
MK-46 TORPEDO MODS	---	34,249	---	46,249	---	+12,000
MK-48 TORPEDO ADCAP MODS	---	60,372	---	60,372	---	---
QUICKSTRIKE MINE	---	3,210	---	3,210	---	---
SUPPORT EQUIPMENT						
TORPEDO SUPPORT EQUIPMENT	---	24,943	---	24,943	---	---
ASW RANGE SUPPORT	---	12,811	---	15,311	---	+2,500
DESTINATION TRANSPORTATION						
FIRST DESTINATION TRANSPORTATION	---	2,776	---	2,776	---	---
TOTAL, TORPEDOES AND RELATED EQUIPMENT	---	163,893	---	178,393	---	+14,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER WEAPONS						
GUNS AND GUN MOUNTS						
SMALL ARMS AND WEAPONS	---	4,240	---	4,240	---	---
MODIFICATION OF GUNS AND GUN MOUNTS						
CIWS MODS	---	41,448	---	49,448	---	+8,000
GUN MOUNT MODS	---	27,263	---	25,763	---	-1,500
OTHER						
TACTICAL UAV - PIONEER	---	13,622	---	13,622	---	---
TOTAL, OTHER WEAPONS	---	86,573	---	93,073	---	+6,500
SPARES AND REPAIR PARTS	---	48,748	---	48,748	---	---
TOTAL, WEAPONS PROCUREMENT, NAVY	---	1,991,821	---	2,205,634	---	+213,813

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Fiscal year 2003 appropriation	$1,165,730,000
Fiscal year 2004 budget request	922,355,000
Committee recommendation	941,855,000
Change from budget request	+19,500,000

This appropriation finances the acquisition of ammunition, ammunition modernization, and ammunition related material for the Navy and Marine Corps.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of $941,855,000 for Procurement of Ammunition, Navy and Marine Corps. The following report and project level tables provide a summary of the Committee's recommendation.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**GENERAL PURPOSE BOMBS**	**164,105**	**166,605**	**+2,500**
	Dual Mode Bomb Kit for laser guided bombs			+2,500
6	**CARTRIDGES & CART ACTUATED DEVICES**	**26,374**	**30,374**	**+4,000**
	FLU-12/P Life Vest Inflator - address shortfall of units			+4,000
13	**OTHER SHIP GUN AMMUNITION**	**16,368**	**18,368**	**+2,000**
	5" cargo round propellant (Note: only to complete the testing of a new Nitramine propellant)			+2,000
33	**ROCKETS, ALL TYPES**	**15,461**	**23,461**	**+8,000**
	SMAW, High Explosive Dual Purpose (HED) Ammunition			+8,000
34	**ARTILLERY, ALL TYPES**	**49,813**	**52,813**	**+3,000**
	Modular Artillery Charge System (MACS)			+3,000

PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMO, NAVY & MARINE CORPS						
PROC AMMO, NAVY						
NAVY AMMUNITION						
GENERAL PURPOSE BOMBS	---	164,105	---	166,605	---	+2,500
JDAM	12,326	277,347	12,326	277,347	---	---
AIRBORNE ROCKETS, ALL TYPES	---	28,245	---	28,245	---	---
MACHINE GUN AMMUNITION	---	17,933	---	17,933	---	---
PRACTICE BOMBS	---	51,417	---	51,417	---	---
CARTRIDGES & CART ACTUATED DEVICES	---	26,374	---	30,374	---	+4,000
AIRCRAFT ESCAPE ROCKETS	---	10,904	---	10,904	---	---
AIR EXPENDABLE COUNTERMEASURES	---	44,068	---	44,068	---	---
JATOS	---	4,627	---	4,627	---	---
5 INCH/54 GUN AMMUNITION	---	13,248	---	13,248	---	---
EXTENDED RANGE GUIDED MUNITIONS (ERGM)	---	3,776	---	3,776	---	---
76MM GUN AMMUNITION	---	1,226	---	1,226	---	---
OTHER SHIP GUN AMMUNITION	---	16,368	---	18,368	---	+2,000
SMALL ARMS & LANDING PARTY AMMO	---	17,724	---	17,724	---	---
PYROTECHNIC AND DEMOLITION	---	10,469	---	10,469	---	---
AMMUNITION LESS THAN $5 MILLION	---	2,173	---	2,173	---	---
TOTAL, PROC AMMO, NAVY	---	690,004	---	698,504	---	+8,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROC AMMO, MC						
MARINE CORPS AMMUNITION						
5.56 MM, ALL TYPES	---	24,618	---	24,618	---	---
7.62 MM, ALL TYPES	---	6,351	---	6,351	---	---
LINEAR CHARGES, ALL TYPES	---	36,552	---	36,552	---	---
.50 CALIBER	---	10,218	---	10,218	---	---
40 MM, ALL TYPES	---	10,191	---	10,191	---	---
60MM, ALL TYPES	---	6,064	---	6,064	---	---
81MM, ALL TYPES	---	19,361	---	19,361	---	---
120MM, ALL TYPES	---	18,691	---	18,691	---	---
CTG 25MM, ALL TYPES	---	3,859	---	3,859	---	---
9 MM ALL TYPES	---	2,706	---	2,706	---	---
GRENADES, ALL TYPES	---	7,914	---	7,914	---	---
ROCKETS, ALL TYPES	---	15,461	---	23,461	---	+8,000
ARTILLERY, ALL TYPES	---	49,813	---	52,813	---	+3,000
DEMOLITION MUNITIONS, ALL TYPES	---	3,752	---	3,752	---	---
FUZE, ALL TYPES	---	4,397	---	4,397	---	---
NON LETHALS	---	3,671	---	3,671	---	---
AMMO MODERNIZATION	---	7,116	---	7,116	---	---
ITEMS LESS THAN $5 MILLION	---	1,616	---	1,616	---	---
TOTAL, PROC AMMO, MC	---	232,351	---	243,351	---	+11,000
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	---	922,355	---	941,855	---	+19,500

SHIPBUILDING AND CONVERSION, NAVY

Fiscal year 2003 appropriation	$9,032,837,000
Fiscal year 2004 budget request	11,438,984,000
Committee recommendation	11,453,098,000
Change from budget request	+14,114,000

This appropriation provides funds for the construction of new ships and the purchase and conversion of existing ships, including hull, mechanical and electrical equipment, electronics, guns, torpedo and missile launching systems, and communication systems.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of $11,453,098,000 for Shipbuilding and Conversion, Navy. The following report and project level tables provide a summary of the Committee's recommendation.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
3	**VIRGINIA CLASS SUBMARINE**	**1,511,935**	**1,236,935**	**-275,000**
	Economic Order Quantity	390,000		-390,000
	Cost savings associated with MYP request	-115,000		+115,000
4	**VIRGINIA CLASS SUBMARINE (AP-CY)**	**1,016,172**	**886,286**	**-129,886**
	(FY 2004 for FY 2008)	129,886	0	-129,886
12	**SUBMARINE REFUELING OVERHAULS (AP-CY)**	**164,372**	**123,372**	**-41,000**
	Delay in overhauls scheduled for late 2005			-41,000
15	**LHD-1 AMPHIBIOUS ASSAULT SHIP**	**355,006**	**355,006**	**0**
	Eliminate de-scoped items that were re-instated			-58,700
	Program cost growth			+58,700
16	**LPD-17**	**1,192,034**	**1,367,034**	**+175,000**
	Advanced Procurement for LPD-23			+175,000
19	**OUTFITTING**	**344,949**	**348,949**	**+4,000**
	ARGOS Scheduling System (Note: only for pilot demonstration at commercial shipyard of manpower scheduling software targeting cost reduction in the shipbuilding process)			+4,000
20	**SERVICE CRAFT**	**31,480**	**39,480**	**+8,000**
	High speed torpedo recovery/security craft procurement			+5,000
	Yard Oiler procurement			+3,000
23	**MINE HUNTER**	**0**	**9,000**	**+9,000**
	Mine Hunter SWATH (Note: only for procurement of 2 vessels and associated countermeasures equipment)			+9,000
24	**COMPLETION OF PY SHIPBUILDING PROGRAMS**	**635,502**	**899,502**	**+264,000**
	Accelerate payment of FY 2005 PYCTC requirements			+264,000

VIRGINIA CLASS SUBMARINE

The Committee approves and supports the requirement to achieve and maintain the national security objective of un-denied presence throughout the world. The Navy through its SEAPOWER 21 strategy is a key component of this national security objective, with its ability to maintain an overwhelming and persistent command of the sea and project forces to virtually any desired location.

A critical component to this mission is the submarine platform with its inherent qualities of stealth and persistence to provide undetected, continual vigilance and lethality. However, given the cost of each submarine, with the current unit cost estimate of the Virginia class submarine hovering at $2.6 billion, the Congress must carefully weigh the best mix of these assets, as well as other assets available to the national command authority, in its effort to provide the force necessary to achieve this national security objective.

The Committee has reviewed the fiscal year 2004 request for authority to enter into a multi-year procurement contract for seven submarines through fiscal year 2008. The Committee has not provided the authority as requested deeming it premature at this time. The Committee's recommendation eliminates the $390,000,000 requested for economic order quantity and has reinstated the $115,000,000 in anticipated savings based on the multi-year procurement authority request.

The Committee's recommendation is based on the current status of the initial submarine SSN 774, which has not yet been delivered to the Navy and as scheduled will not be delivered until late 2004 and will not complete post shakedown availability until late 2005. The Committee is also concerned that the estimated cost savings anticipated with the multi-year acquisition strategy appear insufficient given the size of this program.

The Committee is concerned that the current Virginia class acquisition plan that anticipates the construction of two submarines in fiscal year 2007 and another two submarines in fiscal year 2008, places at risk the Navy's overall investment strategy. The incorporation of nearly $10,000,000,000 in budgetary resources for 2007 and 2008 for the procurement of four platforms could potentially force the Navy to abandon the acquisition of other required systems. Therefore, the Committee has not approved the request of $129,886,000 in advance procurement for the fiscal year 2008 submarines.

SUBMARINE REFUELING OVERHAULS

The Committee recommends a reduction of $41,000,000 to the $164,400,000 requested in fiscal year 2004 for advance procurement for submarine overhauls scheduled in 2005 and 2006. Due to Operation Enduring Freedom and Operation Iraqi Freedom, the submarine overhaul schedule has experienced turmoil and it is likely that the overhauls scheduled in late 2005 will move to the fiscal year 2006 schedule. The Committee takes this reduction without prejudice based on its estimate that financial requirements for advanced procurement for fiscal year 2005 submarine refueling overhauls will be reduced.

LHD–1 CLASS AMPHIBIOUS ASSAULT SHIP

The Committee understands that recent cost estimates place the total cost of the LHD–1 Class Amphibious Assault Ship at $2,100,000,000, approximately $100,000,000 over the currently funded program. The fiscal year 2004 request includes an increase over 2003 of $58,700,000 to restore items previously de-scoped from the work package and change orders. The Committee believes that this increase instead should be applied to the unfunded program costs and recommends eliminating the increase for work packages and placing the funds instead toward the higher priority of program cost growth.

LPD–17 CLASS

The Committee recommends an increase of $175,000,000 for the LPD–17 Class which is only for the advance procurement of materials equipment and components for the LPD–23. The Committee's recommendation is based on the Navy's determination to move the scheduled construction of this ship from fiscal year 2005 to fiscal year 2006. The Committee anticipates that based on its recommendation, the Navy will ensure the fiscal year 2005 budget request that includes full funding to re-instate this ship to its previous construction schedule.

SHIP CONSTRUCTION AND OVERHAUL CONTRACTS

The Committee is very concerned about the ever-increasing cost of the Navy's shipbuilding program. Prior year shipbuilding costs, which Congress was assured would virtually disappear with increased funding provided in fiscal year 2003 have returned, claiming over $600 million in Navy obligational authority in 2004. In addition to requesting an appropriation for these prior year costs, the Navy is strapped with numerous reprogramming requirements to fund shortfalls in ongoing overhauls.

The Committee believes that much of this is driven by the lack of incentive on the part of both the Navy and the shipyards to meet cost and schedule requirements. Therefore, the Committee directs the Navy to review the process it uses to negotiate ship construction and overhaul contracts to more clearly align incentive payments to schedule and performance.

SHIPBUILDING AND CONVERSION, NAVY APPROPRIATION

The Committee has altered the presentation of the fiscal year 2004 requested Shipbuilding and Conversion, Navy (SCN) appropriation language by merging the appropriation for full funding with the appropriation for advanced procurement. The Committee's intention is to provide a certain level of financial flexibility to better accommodate changes based on cost growth. This recommendation, if properly implemented by the Navy, should allow for managing costs within the program thereby limiting the necessity of reprogramming funds from other high priority programs to accommodate cost growth in a ship class. The Committee reserves the right to revert to the previous method of appropriating funds for SCN should the Navy not properly manage the merging of these appropriations.

The following table represents the Committee's understanding of the allocation of these appropriations between full funding and advanced procurement:

P–1	Shipbuilding and conversion, Navy	Advance procurement	Full funding	Appropriation
1/2	Carrier Replacement	$1,186,564,000	0	$1,186,564,000
3/4	Virginia Class Submarine	886,286,000	$1,236,935,000	2,123,221,000
5/6	SSGN Conversion	236,600,000	930,700,000	1,167,300,000
7/8	Cruiser Conversion	0	194,440,000	194,440,000
9/10	CVN Refueling Overhauls	367,832,000	0	367,832,000
11/12	Submarine Refueling Overhauls	123,372,000	0	123,372,000
13/14	DDG–51	0	3,198,311,000	3,198,311,000
15	LHD–1 Amphibious Assault Ship	0	355,006,000	355,006,000
16/17	LPD–17	175,000,000	1,192,034,000	1,367,034,000
	Minehunter SWATH	o	9,000,000	9,000,000
19	Outfitting, post delivery, conversions, first destination transportation.	0	348,949,000	348,949,000
20	Service Craft	0	39,480,000	39,480,000
21	LCAC SLEP	0	73,087,000	73,087,000
24	Completion of Prior Year Shipbuilding Program	0	899,502,000	899,502,000
		2,975,654,000	8,477,444,000	11,453,098,000

Program Recommended

The total program recommended in this bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS						
CARRIER REPLACEMENT PROGRAM (AP-CY)	---	1,186,564	---	1,186,564	---	---
VIRGINIA CLASS SUBMARINE	1	1,511,935	1	1,236,935	---	-275,000
VIRGINIA CLASS SUBMARINE (AP-CY)	---	1,016,172	---	886,286	---	-129,886
SSGN CONVERSION	2	930,700	2	930,700	---	---
SSGN CONVERSION (AP-CY)	---	236,600	---	236,600	---	---
CRUISER CONVERSION	1	194,440	1	194,440	---	---
CVN REFUELING OVERHAULS (AP-CY)	---	367,832	---	367,832	---	---
SUBMARINE REFUELING OVERHAULS (AP-CY)	---	164,372	---	123,372	---	-41,000
DDG-51	3	3,198,311	3	3,198,311	---	---
TOTAL, OTHER WARSHIPS	---	8,806,926	---	8,361,040	---	-445,886
AMPHIBIOUS SHIPS						
LHD-1 AMPHIBIOUS ASSAULT SHIP	---	355,006	---	355,006	---	---
LPD-17	1	1,192,034	1	1,367,034	---	+175,000
TOTAL, AMPHIBIOUS SHIPS	---	1,547,040	---	1,722,040	---	+175,000
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS						
AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COST OUTFITTING	---	344,949	---	348,949	---	+4,000
SERVICE CRAFT	---	31,480	---	39,480	---	+8,000
LCAC SLEP	3	73,087	3	73,087	---	---
MINE HUNTER	---	---	---	9,000	---	+9,000
COMPLETION OF PY SHIPBUILDING PROGRAMS	---	635,502	---	899,502	---	+264,000
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	---	1,085,018	---	1,370,018	---	+285,000
TOTAL, SHIPBUILDING & CONVERSION, NAVY	---	11,438,984	---	11,453,098	---	+14,114

OTHER PROCUREMENT, NAVY

Fiscal year 2003 appropriation	$4,612,910,000
Fiscal year 2004 budget request	4,679,443,000
Committee recommendation	4,784,742,000
Change from budget request	+105,299,000

This appropriation provides funds for the procurement of major equipment and weapons other than ships, aircraft, missiles and torpedoes. Such equipment ranges from the latest electronic sensors for updating naval forces, to trucks, training equipment, and spare parts.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of $4,784,742,000 for Other Procurement, Navy. The following report and project level tables provide a summary of the Committee's recommendation.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
6	**SUB PERISCOPES & IMAGING EQUIP**	**33,391**	**30,091**	**-3,300**
	8B/J ESM upgrade - delay in contract award			-3,300
13	**STRATEGIC PLATFORM SUPPORT EQUIP**	**26,660**	**45,660**	**+19,000**
	Q-70 submarine common electronics equipment replacement			+11,000
	AN/USC-42(V)2 Miniaturized Demand Assigned Multiple Access (Mini-DAMA) system (Note: only for upgrades for VHF and/or Havequick, next-generation waveforms, random acquisition capability and IP-based functionality to fielded terminals)			+8,000
17	**ITEMS LESS THAN $5 MILLION**	**124,214**	**133,214**	**+9,000**
	Total Ship Information Management System (TSIMS) - integration on additional CVNs			+2,000
	Wireless network capable application processors (NCAPs)			+7,000
25	**OPERATING FORCES IPE**	**5,499**	**13,499**	**+8,000**
	Expeditionary Maintenance Facility			+8,000
28	**RADAR SUPPORT**	**0**	**12,500**	**+12,500**
	AN/SPS-67 Radar Improvement and DMS Deficiency Correction Program			+5,000
	Surface Search Radar (SSR)			+4,000
	Shipboard Advance Radar Target Identification System (SARTIS)			+3,500
29	**THERMAL IMAGING SENSOR SYSTEM (TISS)**	**0**	**5,000**	**+5,000**
	AN/SAY-1 Thermal Imaging Sensor System (Note: only for the logistics engineering change proposal (LECP))			+5,000
30	**SPQ-9B RADAR**	**9,739**	**19,739**	**+10,000**
	AN/SPQ-9 B Shipboard radar transmitter upgrade - complete transmitter development and back fit existing AN/SPQ-9B shipboard radars			+10,000
31	**AN/SQQ-89 SURF ASW COMBAT SYSTEM**	**0**	**5,000**	**+5,000**
	Surface Ship Anti-Submarine Warfare Improvements (Note: only for procurement of surface ship MPP SBIR Phase III improvements)			+5,000
32	**SSN ACOUSTICS**	**265,423**	**268,423**	**+3,000**
	Common Depth Sounder (CDS) (Note: only for the procurement of CDS systems via an EP for installation on appropriate submarine and surface platforms)			+3,000
34	**UNDERSEA WARFARE SUPPORT EQUIPMENT**	**5,758**	**15,758**	**+10,000**
	Distributed engineering center for torpedo defense (Note: only to incorporate next generation wideband information pipeline technology and installation of AN/WSQ-11)			+3,000
	AN/SLQ-25A Torpedo Countermeasure Set Improvements			+7,000
36	**SUBMARINE ACOUSTIC WARFARE SYSTEM**	**24,631**	**40,631**	**+16,000**
	AN/SQQ-89 modernization			+13,000
	Acoustic Intercept Improvement Initiative			+3,000
42	**AN/SLQ-32**	**19,429**	**29,429**	**+10,000**
	Surface ship EW improvement (Note: only for SBIR Phase III follow-on production and installation of SEWIP program Block I upgrades)			+10,000

P-1		Budget Request	Committee Recommended	Change from Request
46	**NAVY TACTICAL DATA SYSTEM**	0	14,000	+14,000
	Land based Q-70 ACDS/SSDS hardware for Wallops Island and Dam Neck			+9,000
	Fleet Peripheral Equipment Replacement, Q-70			+4,000
	Aegis Combat System production of peripheral load devices (Note: only for integration, procurement, installation and support of the peripherals included in the Peripheral Consolidation Program)			+1,000
47	**COOPERATIVE ENGAGEMENT CAPABILITY**	62,845	67,845	+5,000
	Fleet-wide upgrade capability, improved data analysis tools and technology refresh backfit kits.			+5,000
49	**NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)**	52,594	58,594	+6,000
	Q-70 based IT-21 servers			+6,000
56	**OTHER TRAINING EQUIPMENT**	50,542	54,542	+4,000
	Navy Smart Target program- realistic threat simulators to enhance training of weapon systems operators at SCORE			+4,000
57	**MATCALS**	15,629	4,129	-11,500
	Air Surveillance & Precision Approach Radar Control System- delay in schedule			-11,500
60	**NATIONAL AIR SPACE SYSTEM**	30,095	12,595	-17,500
	Delay in procurement schedule			-17,500
66	**DEPLOYABLE JOINT COMMAND AND CONTROL**	46,551	0	-46,551
	Program growth			-46,551
70	**COMMON IMAGERY GROUND SURFACE SYSTEMS**	60,600	44,800	-15,800
	Merge JSIPS functionality/program management into TES for JFN converged architecture and limit installations of TIS on amphibious ships			-15,800
78	**COMMUNICATIONS ITEMS UNDER $5 MILLION**	25,213	27,213	+2,000
	Q-70 secure voice system (SVS) for aircraft carriers			+2,000
80	**SUBMARINE COMMUNICATION EQUIPMENT**	104,935	109,935	+5,000
	Submarine High Data Rate antenna- for procurement of additional sub HDR antennas			+5,000
98	**AVIATION LIFE SUPPORT**	27,749	29,749	+2,000
	EDU-5/P Laser Eye Protection (LEP) (Note: only for the LRIP of the EU-5/P compatible LEP spectacles)			+2,000
99	**AIRBORNE MINE COUNTERMEASURES**	13,624	2,524	-11,100
	Testing schedule delay; delay first buy MK-105 Influence mine sweeping system			-11,100
100	**LAMPS MK III SHIPBOARD EQUIPMENT**	22,537	28,037	+5,500
	AN/SRQ-4 LAMPS MK II System Improvement (Note: only for procurement and installation of AN/SRQ-4 Ku Band Radio Terminal Set improvements for surface ships)			+5,500
101	**OTHER AVIATION SUPPORT EQUIPMENT**	4,969	9,969	+5,000
	Joint Aviation Logistics Technical Data Integration (JATDI)			+5,000
103	**NAVAL FIRES CONTROL SYSTEM**	4,301	15,001	+10,700
	Joint Fires Network (JFN)/Littoral Surveillance System (LSS) remote sensors			+6,000
	NFCS for Littoral Combat Ship			+4,700

P-1		Budget Request	Committee Recommended	Change from Request
108	**AEGIS SUPPORT EQUIPMENT**	**105,227**	**113,227**	**+8,000**
	All-in-one wireless access points			+4,000
	Aegis Computer Center project A4L7 (Note: only for the acquisition, installation and lifetime engineering technical support of commercial off the shelf emulators for support of the Aegis Land-based weapons system)			+4,000
114	**SSN COMBAT CONTROL SYSTEMS**	**68,032**	**72,032**	**+4,000**
	Complimentary Combat System Improvement - development and demonstration			+4,000
126	**CONSTRUCTION & MAINTENANCE EQUIP**	**19,721**	**26,721**	**+7,000**
	Earth moving equipment for Naval Construction Force - replacement equipment			+5,000
	Ultimate Building Machine (UBM) system			+2,000
128	**TACTICAL VEHICLES**	**38,745**	**39,095**	**+350**
	K-loader - additional equipment			+350
134	**OTHER SUPPLY SUPPORT EQUIPMENT**	**13,883**	**17,883**	**+4,000**
	Serial Number Tracking System (SNTS)			+4,000
137	**TRAINING SUPPORT EQUIPMENT**	**2,532**	**10,532**	**+8,000**
	Enhanced graphics for user interface to Technical Data Knowledge (TDK)			+4,000
	Technical Data Knowledge Management in an Integrated Data Environment (TDKM-IDE) - mature and deploy a TDKM-IDE capability to accelerate implementation as part of Fleet Distance Support			+4,000
138	**COMMAND SUPPORT EQUIPMENT**	**60,688**	**68,688**	**+8,000**
	Advanced Technical Information Support (ATIS) (Note: only for the procurement of ATIS hardware for installation and upgrade)			+1,000
	Man Over-Board Identification (MOBI) system - complete procurement and installation of MOBI throughout the Fleet			+7,000
142	**OPERATING FORCES SUPPORT EQUIPMENT**	**9,219**	**11,219**	**+2,000**
	Envelop Surface Combatant Corrosion Protection-procurement and installation of corrosion resistant covers for critical topside equipment on surface combatant ships			+2,000
145	**PHYSICAL SECURITY EQUIPMENT**	**74,626**	**77,626**	**+3,000**
	Body Armor Factory			+3,000

OTHER SUPPLY SUPPORT EQUIPMENT

The Serial Number Tracking System (SNTS) was designed to address a critical maintenance situation where the cost of maintenance operations is rising rapidly. The Committee recommends an increase of $4,000,000 only to continue the implementation of the SNTS. This initiative is integrating modern commercial off-the-shelf automatic data collection technologies into a number of Navy supply and maintenance applications. The SNTS has shown the ability to yield significant improvements in productivity and effectiveness.

PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT						
SHIP PROPULSION EQUIPMENT						
LM-2500 GAS TURBINE	---	10,664	---	10,664	---	---
ALLISON 501K GAS TURBINE	---	12,910	---	12,910	---	---
NAVIGATION EQUIPMENT						
OTHER NAVIGATION EQUIPMENT	---	15,130	---	15,130	---	---
UNDERWAY REPLENISHMENT EQUIPMENT						
UNDERWAY REPLENISHMENT EQUIPMENT	---	1,398	---	1,398	---	---
PERISCOPES						
SUB PERISCOPES & IMAGING EQUIP	---	33,391	---	30,091	---	-3,300
OTHER SHIPBOARD EQUIPMENT						
FIREFIGHTING EQUIPMENT	---	22,015	---	22,015	---	---
COMMAND AND CONTROL SWITCHBOARD	---	4,102	---	4,102	---	---
POLLUTION CONTROL EQUIPMENT	---	50,392	---	50,392	---	---
SUBMARINE SUPPORT EQUIPMENT	---	8,830	---	8,830	---	---
SUBMARINE BATTERIES	---	11,471	---	11,471	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	26,660	---	45,660	---	+19,000
DSSP EQUIPMENT	---	27,493	---	27,493	---	---
LCAC	---	10,627	---	10,627	---	---
MINESWEEPING EQUIPMENT	---	13,592	---	13,592	---	---
ITEMS LESS THAN $5 MILLION	---	124,214	---	133,214	---	+9,000
SUBMARINE LIFE SUPPORT SYSTEM	---	14,591	---	14,591	---	---
REACTOR PLANT EQUIPMENT						
REACTOR POWER UNITS	---	333,107	---	333,107	---	---
REACTOR COMPONENTS	---	211,030	---	211,030	---	---
OCEAN ENGINEERING						
DIVING AND SALVAGE EQUIPMENT	---	7,258	---	7,258	---	---
SMALL BOATS						
STANDARD BOATS	---	53,913	---	53,913	---	---
TRAINING EQUIPMENT						
OTHER SHIPS TRAINING EQUIPMENT	---	8,115	---	8,115	---	---
PRODUCTION FACILITIES EQUIPMENT						
OPERATING FORCES IPE	---	5,499	---	13,499	---	+8,000
OTHER SHIP SUPPORT						
NUCLEAR ALTERATIONS	---	128,441	---	128,441	---	---
TOTAL, SHIPS SUPPORT EQUIPMENT	---	1,134,843	---	1,167,543	---	+32,700
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
SHIP RADARS						
RADAR SUPPORT	---	---	---	12,500	---	+12,500
THERMAL IMAGING SENSOR SYSTEM (TISS)	---	---	---	5,000	---	+5,000
SHIP SONARS						
SPQ-9B RADAR	---	9,739	---	19,739	---	+10,000
AN/SQQ-89 SURF ASW COMBAT SYSTEM	---	---	---	5,000	---	+5,000
SSN ACOUSTICS	---	265,423	---	268,423	---	+3,000
UNDERSEA WARFARE SUPPORT EQUIPMENT	---	5,758	---	15,758	---	+10,000
SONAR SWITCHES AND TRANSDUCERS	---	13,644	---	13,644	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ASW ELECTRONIC EQUIPMENT SUBMARINE ACOUSTIC WARFARE SYSTEM	---	24,631	---	40,631	---	+16,000
SSTD	---	11,277	---	11,277	---	---
FIXED SURVEILLANCE SYSTEM	---	46,360	---	46,360	---	---
SURTASS	---	15,228	---	15,228	---	---
ASW OPERATIONS CENTER	---	6,516	---	6,516	---	---
ELECTRONIC WARFARE EQUIPMENT AN/SLQ-32	---	19,429	---	29,429	---	+10,000
INFORMATION WARFARE SYSTEMS	---	4,191	---	4,191	---	---
RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT	---	123,267	---	123,267	---	---
SUBMARINE SURVEILLANCE EQUIPMENT SUBMARINE SUPPORT EQUIPMENT PROG	---	71,411	---	71,411	---	---
OTHER SHIP ELECTRONIC EQUIPMENT NAVY TACTICAL DATA SYSTEM	---	---	---	14,000	---	+14,000
COOPERATIVE ENGAGEMENT CAPABILITY	---	62,845	---	67,845	---	+5,000
GCCS-M EQUIPMENT	---	52,398	---	52,398	---	---
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	---	52,594	---	58,594	---	+6,000
ATDLS	---	16,197	---	16,197	---	---
MINESWEEPING SYSTEM REPLACEMENT	---	18,324	---	18,324	---	---
NAVSTAR GPS RECEIVERS (SPACE)	---	15,674	---	15,674	---	---
ARMED FORCES RADIO AND TV	---	4,194	---	4,194	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	8,560	---	8,560	---	---
OTHER TRAINING EQUIPMENT	---	50,542	---	54,542	---	+4,000
AVIATION ELECTRONIC EQUIPMENT MATCALS	---	15,629	---	4,129	---	-11,500
SHIPBOARD AIR TRAFFIC CONTROL	---	7,860	---	7,860	---	---
AUTOMATIC CARRIER LANDING SYSTEM	---	17,493	---	17,493	---	---
NATIONAL AIR SPACE SYSTEM	---	30,095	---	12,595	---	-17,500
AIR STATION SUPPORT EQUIPMENT	---	7,633	---	7,633	---	---
FACSFAC	---	4,337	---	4,337	---	---
ID SYSTEMS	---	21,829	---	21,829	---	---
TAC A/C MISSION PLANNING SYS(TAMPS)	---	8,639	---	8,639	---	---
OTHER SHORE ELECTRONIC EQUIPMENT DEPLOYABLE JOINT COMMAND AND CONT	---	46,551	---	---	---	-46,551
DIMHRS	---	5,512	---	5,512	---	---
COMMON IMAGERY GROUND SURFACE SYSTEMS	---	60,600	---	44,800	---	-15,800
RADIAC	---	8,600	---	8,600	---	---
GPETE	---	10,006	---	10,006	---	---
INTEG COMBAT SYSTEM TEST FACILITY	---	8,726	---	8,726	---	---
EMI CONTROL INSTRUMENTATION	---	6,469	---	6,469	---	---
ITEMS LESS THAN $5 MILLION	---	15,420	---	15,420	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SHIPBOARD COMMUNICATIONS						
SHIPBOARD TACTICAL COMMUNICATIONS	---	49,430	---	49,430	---	---
SHIP COMMUNICATIONS AUTOMATION	---	175,087	---	175,087	---	---
COMMUNICATIONS ITEMS UNDER $5M	---	25,213	---	27,213	---	+2,000
SUBMARINE COMMUNICATIONS						
SHORE LF/VLF COMMUNICATIONS	---	16,591	---	16,591	---	---
SUBMARINE COMMUNICATION EQUIPMENT	---	104,935	---	109,935	---	+5,000
SATELLITE COMMUNICATIONS						
SATELLITE COMMUNICATIONS SYSTEMS	---	257,388	---	257,388	---	---
SHORE COMMUNICATIONS						
JCS COMMUNICATIONS EQUIPMENT	---	3,939	---	3,939	---	---
ELECTRICAL POWER SYSTEMS	---	1,437	---	1,437	---	---
NSIPS	---	363	---	363	---	---
NAVAL SHORE COMMUNICATIONS	---	75,336	---	75,336	---	---
CRYPTOGRAPHIC EQUIPMENT						
INFO SYSTEMS SECURITY PROGRAM (ISSP)	---	81,938	---	81,938	---	---
CRYPTOLOGIC EQUIPMENT						
CRYPTOLOGIC COMMUNICATIONS EQUIP	---	24,739	---	24,739	---	---
OTHER ELECTRONIC SUPPORT						
COAST GUARD EQUIPMENT	---	12,582	---	12,582	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	---	2,002,579	---	2,018,728	---	+16,149
AVIATION SUPPORT EQUIPMENT						
SONOBUOYS						
SONOBUOYS - ALL TYPES	---	85,632	---	85,632	---	---
AIRCRAFT SUPPORT EQUIPMENT						
WEAPONS RANGE SUPPORT EQUIPMENT	---	30,981	---	30,981	---	---
EXPEDITIONARY AIRFIELDS	---	7,569	---	7,569	---	---
AIRCRAFT REARMING EQUIPMENT	---	11,850	---	11,850	---	---
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	---	20,277	---	20,277	---	---
METEOROLOGICAL EQUIPMENT	---	25,658	---	25,658	---	---
OTHER PHOTOGRAPHIC EQUIPMENT	---	1,775	---	1,775	---	---
AVIATION LIFE SUPPORT	---	27,749	---	29,749	---	+2,000
AIRBORNE MINE COUNTERMEASURES	---	13,624	---	2,524	---	-11,100
LAMPS MK III SHIPBOARD EQUIPMENT	---	22,537	---	28,037	---	+5,500
OTHER AVIATION SUPPORT EQUIPMENT	---	4,969	---	9,969	---	+5,000
TOTAL, AVIATION SUPPORT EQUIPMENT	---	252,621	---	254,021	---	+1,400
ORDNANCE SUPPORT EQUIPMENT						
SHIP GUN SYSTEM EQUIPMENT						
NAVAL FIRES CONTROL SYSTEM	---	4,301	---	15,001	---	+10,700
MK98-NIGHT VISION DEVICES	---	12,638	---	12,638	---	---
SHIP MISSILE SYSTEMS EQUIPMENT						
NATO SEASPARROW	---	32,797	---	32,797	---	---
RAM GMLS	---	31,300	---	31,300	---	---
SHIP SELF DEFENSE SYSTEM	---	58,089	---	58,089	---	---
AEGIS SUPPORT EQUIPMENT	---	105,227	---	113,227	---	+8,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SURFACE TOMAHAWK SUPPORT EQUIPMENT	---	63,423	---	63,423	---	---
SUBMARINE TOMAHAWK SUPPORT EQUIP	---	5,786	---	5,786	---	---
VERTICAL LAUNCH SYSTEMS	---	7,875	---	7,875	---	---
FBM SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS EQUIP	---	103,874	---	103,874	---	---
ASW SUPPORT EQUIPMENT SSN COMBAT CONTROL SYSTEMS	---	68,032	---	72,032	---	+4,000
SUBMARINE ASW SUPPORT EQUIPMENT	---	4,951	---	4,951	---	---
SURFACE ASW SUPPORT EQUIPMENT	---	4,780	---	4,780	---	---
ASW RANGE SUPPORT EQUIPMENT	---	7,275	---	7,275	---	---
OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP	---	8,083	---	8,083	---	---
ITEMS LESS THAN $5 MILLION	---	4,726	---	4,726	---	---
OTHER EXPENDABLE ORDNANCE ANTI-SHIP MISSILE DECOY SYSTEM	---	44,757	---	44,757	---	---
SURFACE TRAINING DEVICE MODS	---	7,352	---	7,352	---	---
SUBMARINE TRAINING DEVICE MODS	---	25,150	---	25,150	---	---
TOTAL, ORDNANCE SUPPORT EQUIPMENT	---	600,416	---	623,116	---	+22,700
CIVIL ENGINEERING SUPPORT EQUIPMENT PASSENGER CARRYING VEHICLES	---	2,305	---	2,305	---	---
GENERAL PURPOSE TRUCKS	---	1,472	---	1,472	---	---
CONSTRUCTION & MAINTENANCE EQUIP	---	19,721	---	26,721	---	+7,000
FIRE FIGHTING EQUIPMENT	---	8,834	---	8,834	---	---
TACTICAL VEHICLES	---	38,745	---	39,095	---	+350
AMPHIBIOUS EQUIPMENT	---	4,251	---	4,251	---	---
POLLUTION CONTROL EQUIPMENT	---	5,007	---	5,007	---	---
ITEMS UNDER $5 MILLION	---	13,608	---	13,608	---	---
PHYSICAL SECURITY VEHICLES	---	943	---	943	---	---
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	---	94,886	---	102,236	---	+7,350
SUPPLY SUPPORT EQUIPMENT MATERIALS HANDLING EQUIPMENT	---	15,053	---	15,053	---	---
OTHER SUPPLY SUPPORT EQUIPMENT	---	13,883	---	17,883	---	+4,000
FIRST DESTINATION TRANSPORTATION	---	5,197	---	5,197	---	---
SPECIAL PURPOSE SUPPLY SYSTEMS	---	75,571	---	75,571	---	---
TOTAL, SUPPLY SUPPORT EQUIPMENT	---	109,704	---	113,704	---	+4,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
TRAINING DEVICES						
TRAINING SUPPORT EQUIPMENT	---	2,532	---	10,532	---	+8,000
COMMAND SUPPORT EQUIPMENT						
COMMAND SUPPORT EQUIPMENT	---	60,688	---	68,688	---	+8,000
EDUCATION SUPPORT EQUIPMENT	---	7,786	---	7,786	---	---
MEDICAL SUPPORT EQUIPMENT	---	9,511	---	9,511	---	---
INTELLIGENCE SUPPORT EQUIPMENT	---	21,148	---	21,148	---	---
OPERATING FORCES SUPPORT EQUIPMENT	---	9,219	---	11,219	---	+2,000
MOBILE SENSOR PLATFORM	---	35,899	---	35,899	---	---
ENVIRONMENTAL SUPPORT EQUIPMENT	---	15,349	---	15,349	---	---
PHYSICAL SECURITY EQUIPMENT	---	74,626	---	77,626	---	+3,000
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	---	236,758	---	257,758	---	+21,000
SPARES AND REPAIR PARTS	---	247,636	---	247,636	---	---
TOTAL, OTHER PROCUREMENT, NAVY	---	4,679,443	---	4,784,742	---	+105,299

PROCUREMENT, MARINE CORPS

Fiscal year 2003 appropriation	$1,388,583,000
Fiscal year 2004 budget request	1,070,999,000
Committee recommendation	1,200,499,000
Change from budget request	+129,500,000

This appropriation funds the procurement, delivery, and modification of missiles, armaments, communication equipment, tracked and wheeled vehicles, and various support equipment.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**AAV7A1 PIP**	**11,297**	**16,297**	**+5,000**
	AAV RAM Rebuild		5,000	
11	**WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION**	**4,977**	**15,977**	**+11,000**
	M249 Squad Automatic Weapon (SAW)		3,000	
	M9 Pistol Modernization Through Spares (P-MTS)		5,000	
	Rifle Combat Optic (RCO) - FY-04		3,000	
31	**INTELLIGENCE SUPPORT EQUIPMENT**	**12,476**	**16,476**	**+4,000**
	Marine Corps Continuity of Operations		4,000	
38	**COMMAND POST SYSTEMS**	**9,316**	**16,316**	**+7,000**
	DISM Procurement		7,000	
39	**RADIO SYSTEMS**	**10,633**	**22,633**	**+12,000**
	Lightweight Multi-Band Satellite Terminal (LMST) (Note: additional funding is only for the purpose of acquiring and fielding additional LMST systems in support of the MEF.)		12,000	
40	**COMM SWITCHING & CONTROL SYSTEMS**	**19,252**	**23,252**	**+4,000**
	AN/UXC-10 Digital Facsimile (USMC)		4,000	
48	**5/4T TRUCK HMMWV (MYP)**	**124,548**	**139,548**	**+15,000**
	Additional Vehicles		15,000	
68	**TRAINING DEVICES**	**19,988**	**72,988**	**+53,000**
	MCAGCC Range Instrumentation (Note: only to support MAGTF JNTC)		50,000	
	Common Range Instrumentation System		3,000	
70	**FAMILY OF CONSTRUCTION EQUIPMENT**	**14,380**	**20,380**	**+6,000**
	Graders, Winches & Rippers SLEP and Replacement		6,000	
75	**ITEMS LESS THAN $5 MILLION**	**5,206**	**17,706**	**+12,500**
	Cargo Nets (USMC)		2,000	
	6T/NATO Equivalent Absorbed Glass Mat (AGM) batteries		9,500	
	Tactical Vehicle Load Securing Cargo Nets		1,000	

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES						
TRACKED COMBAT VEHICLES						
AAV7A1 PIP	---	11,297	---	16,297	---	+5,000
AAAV	---	97,915	---	97,915	---	---
LAV PIP	---	13,191	---	13,191	---	---
IMPROVED RECOVERY VEHICLE (IRV)	---	3,650	---	3,650	---	---
MODIFICATION KITS (TRKD VEH)	---	6,757	---	6,757	---	---
M1A1 FIREPOWER ENHANCEMENTS	---	4,222	---	4,222	---	---
ARTILLERY AND OTHER WEAPONS						
HIMARS	1	17,954	1	17,954	---	---
155MM LIGHTWEIGHT TOWED HOWITZER	60	111,489	60	111,489	---	---
MOD KITS (ARTILLERY)	---	3,305	---	3,305	---	---
MARINE ENHANCEMENT PROGRAM	---	6,898	---	6,898	---	---
WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	---	4,977	---	15,977	---	+11,000
WEAPONS						
MODULAR WEAPON SYSTEM	---	13,712	---	13,712	---	---
OTHER SUPPORT						
OPERATIONS OTHER THAN WAR	---	1,349	---	1,349	---	---
TOTAL, WEAPONS AND COMBAT VEHICLES	---	296,716	---	312,716	---	+16,000
GUIDED MISSILES AND EQUIPMENT						
GUIDED MISSILES						
EADS MOD	---	1,996	---	1,996	---	---
PEDESTAL MOUNTED STINGER (PMS) (MYP)	---	817	---	817	---	---
PREDATOR (SRAW)	526	36,398	526	36,398	---	---
OTHER SUPPORT						
MODIFICATION KITS	---	587	---	587	---	---
TOTAL, GUIDED MISSILES AND EQUIPMENT	---	39,798	---	39,798	---	---
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
VEHICLE MOUNTED RADIOS AND EQUIPMENT						
SMALL UNIT REMOTE SCOUTING SYSTEM	---	2,058	---	2,058	---	---
COMMAND AND CONTROL SYSTEMS						
UNIT OPERATIONS CENTER	---	29,225	---	29,225	---	---
GLOBAL COMBAT SUPPORT SYSTEM	---	13,548	---	13,548	---	---
MULTIPLE ROLE RADAR SYSTEM	---	1,633	---	1,633	---	---
JOINT TACTICAL RADIO SYSTEMS	---	13,919	---	13,919	---	---
TRANSITION SWITCH MODULE	---	23,072	---	23,072	---	---
REPAIR AND TEST EQUIPMENT						
AUTO TEST EQUIP SYS	---	20,462	---	20,462	---	---
GENERAL PURPOSE ELECTRONIC TEST EQUIP	---	8,369	---	8,369	---	---
RADAR + EQUIPMENT (NON-TEL)						
RADAR SET AN/TPS-59	---	18,211	---	18,211	---	---
INTELL/COMM EQUIPMENT (NON-TEL)						
TACTICAL REMOTE SENSOR SYSTEM	---	9,476	---	9,476	---	---
INTELLIGENCE SUPPORT EQUIPMENT	---	12,476	---	16,476	---	+4,000
MOD KITS (INTEL)	---	7,856	---	7,856	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
REPAIR AND TEST EQUIPMENT (NON-TEL)						
GENERAL PURPOSE MECHANICAL TMDE	---	13,215	---	13,215	---	---
OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
NIGHT VISION EQUIPMENT	---	24,428	---	24,428	---	---
OTHER SUPPORT (NON-TEL)						
ITEMS UNDER $5 MILLION (COMM & ELEC)	---	463	---	463	---	---
COMMON COMPUTER RESOURCES	---	61,514	---	61,514	---	---
COMMAND POST SYSTEMS	---	9,316	---	16,316	---	+7,000
RADIO SYSTEMS	---	10,633	---	22,633	---	+12,000
COMM SWITCHING & CONTROL SYSTEMS	---	19,252	---	23,252	---	+4,000
COMM & ELEC INFRASTRUCTURE SUPPORT	---	24,360	---	24,360	---	---
MOD KITS MAGTF C41	---	20,786	---	20,786	---	---
AIR OPERATIONS C2 SYSTEMS	---	10,790	---	10,790	---	---
INTELLIGENCE C2 SYSTEMS	---	3,626	---	3,626	---	---
FIRE SUPPORT SYSTEM	---	28,444	---	28,444	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	---	387,132	---	414,132	---	+27,000
SUPPORT VEHICLES						
ADMINISTRATIVE VEHICLES						
COMMERCIAL PASSENGER VEHICLES	30	963	30	963	---	---
COMMERCIAL CARGO VEHICLES	---	10,278	---	10,278	---	---
TACTICAL VEHICLES						
5/4T TRUCK HMMWV (MYP)	1,738	124,548	1,738	139,548	---	+15,000
MEDIUM TACTICAL VEHICLE REPLACEMENT	---	4,611	---	4,611	---	---
LOGISTICS VEHICLE SYSTEM REP	---	3,386	---	3,386	---	---
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	4,027	---	4,027	---	---
TOTAL, SUPPORT VEHICLES	---	147,813	---	162,813	---	+15,000
ENGINEER AND OTHER EQUIPMENT						
ENGINEER AND OTHER EQUIPMENT						
ENVIRONMENTAL CONTROL EQUIP ASSORT	---	2,724	---	2,724	---	---
BULK LIQUID EQUIPMENT	---	15,812	---	15,812	---	---
TACTICAL FUEL SYSTEMS	---	5,067	---	5,067	---	---
DEMOLITION SUPPORT SYSTEMS	---	2,041	---	2,041	---	---
POWER EQUIPMENT ASSORTED	---	12,982	---	12,982	---	---
FAMILY OF EOD EQUIPMENT	---	4,608	---	4,608	---	---
BRIDGE BOATS	---	10,760	---	10,760	---	---
MATERIALS HANDLING EQUIPMENT						
AMPHIBIOUS RAID EQUIPMENT	---	21,404	---	21,404	---	---
PHYSICAL SECURITY EQUIPMENT	---	5,064	---	5,064	---	---
GARRISON MOBILE ENGR EQUIP	---	10,742	---	10,742	---	---
MATERIAL HANDLING EQUIP	---	27,885	---	27,885	---	---
FIRST DESTINATION TRANSPORTATION	---	8,091	---	8,091	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
GENERAL PROPERTY						
FIELD MEDICAL EQUIPMENT	---	1,975	---	1,975	---	---
TRAINING DEVICES	---	19,988	---	72,988	---	+53,000
CONTAINER FAMILY	---	5,150	---	5,150	---	---
FAMILY OF CONSTRUCTION EQUIPMENT	---	14,380	---	20,380	---	+6,000
OTHER SUPPORT						
FAMILY OF INCIDENT RESPONSE	---	3,447	---	3,447	---	---
MODIFICATION KITS	---	2,597	---	2,597	---	---
ITEMS LESS THAN $5 MILLION	---	5,206	---	17,706	---	+12,500
TOTAL, ENGINEER AND OTHER EQUIPMENT	---	179,923	---	251,423	---	+71,500
SPARES AND REPAIR PARTS	---	19,617	---	19,617	---	---
TOTAL, PROCUREMENT, MARINE CORPS	---	1,070,999	---	1,200,499	---	+129,500

AIRCRAFT PROCUREMENT, AIR FORCE

Fiscal year 2003 appropriation	$13,137,255,000
Fiscal year 2004 budget request	12,079,360,000
Committee recommendation	11,877,051,000
Change from budget request	−202,309,000

This appropriation provides for the procurement of aircraft, and for modification of in-service aircraft to improve safety and enhance operational effectiveness. It also provides for initial spares and other support equipment to include aerospace ground equipment and industrial facilities. In addition, funds are provided for the procurement of flight training simulators to increase combat readiness and to provide for more economical training.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
3	**F-22 RAPTOR**	**3,727,093**	**3,566,093**	**-161,000**
	Vendor Cost Savings			-161,000
5	**C-17A (MYP)**	**2,027,572**	**2,115,572**	**+88,000**
	Air Force Requested Transfer			-10,000
	Air Force Requested Transfer From AP			+98,000
6	**C-17A (MYP) (AP-CY)**	**504,100**	**401,100**	**-103,000**
	Execution			-5,000
	Air Force Requested Transfer to MYP			-98,000
7	**C-17 ICS**	**927,627**	**877,627**	**-50,000**
	Execution/Program Growth			-50,000
9	**C-130J**	**335,991**	**295,991**	**-40,000**
	Air Force Requested Transfer To AP			-40,000
10	**ADVANCE PROCUREMENT (CY)**	**110,000**	**150,000**	**+40,000**
	Air Force Requested Transfer From MYP			+40,000
16	**CIVIL AIR PATROL A/C**	**2,540**	**10,540**	**+8,000**
	CAP C-182/C-206s			+8,000
17	**TARGET DRONES**	**48,402**	**68,202**	**+19,800**
	Drone Shortfall			+19,800
22	**PREDATOR UAV**	**193,569**	**211,569**	**+18,000**
	Predator B UAV			+18,000
23	**B-2A**	**76,464**	**128,255**	**+51,791**
	Air Force Requested Transfer From RDTE			+24,691
	Aft Deck Modification			+27,100
24	**B-1B**	**91,623**	**96,923**	**+5,300**
	B-1B Modifications			+20,300
	WCMD Modification Kits			-15,000
25	**B-52**	**61,133**	**51,933**	**-9,200**
	AMI Kits			-9,200
27	**A-10**	**17,769**	**22,769**	**+5,000**
	ANG A-10 Propulsion Upgrade Study			+5,000
28	**F-15**	**197,605**	**200,205**	**+2,600**
	ADCP Kits			-26,900
	220 E-Kits for FL ANG F-15			+19,500
	F-15E ALQ-135 Band 105			+10,000
29	**F-16**	**300,596**	**280,896**	**-19,700**
	JHMCS			-25,500
	OBOGS Retrofit			+5,800
34	**C-17A**	**42,801**	**49,101**	**+6,300**
	Air Force Requested Transfer From MYP			+6,300
49	**C-130**	**195,737**	**192,537**	**-3,200**
	Realign PLAID funding to RDTE line 71 to offset core development program shortfall			-9,700
	Terrain Awareness System			+2,500
	CA ANG Advanced Tactical Airborne C4ISR			+4,000
51	**C-135**	**176,382**	**106,382**	**-70,000**
	Re-Engining			-70,000
53	**DARP**	**90,133**	**98,133**	**+8,000**
	Cobra Ball Multi Channel Tracker			+2,500
	Senior Scout Intelligent Communications Exploitation Program			+1,500
	Collaborative Information Operations			+4,000
56	**E-8**	**36,017**	**41,017**	**+5,000**
	Joint STARS Engines			5,000
58	**H-60**	**44,723**	**48,723**	**+4,000**
	Personnel Locator System/Lightweight Airborne Recovery System			+4,000

P-1		Budget Request	Committee Recommended	Change from Request
65	**COMMON SUPPORT EQUIPMENT**	**216,219**	**199,219**	**-17,000**
	Items Less Than $5 Million			-17,000
71	**F-16 POST PRODUCTION SUPPORT**	**13,871**	**18,871**	**+5,000**
	Stores Management and Release Systems Test Sets			5,000
72	**REPLEN SPARES/REPAIR PARTS**	**21,728**	**25,728**	**+4,000**
	AT/FP Requirements - AF Plant 4			+4,000

FLY BEFORE BUY

The Committee continues to be concerned with the Air Force's propensity for requesting procurement funding in a variety of programs while development efforts and/or testing are still ongoing. Many are then baselined with other upgrades or modifications making them so interdependent that the failure of any one can derail the entire package of modifications. Throughout this report, the Committee has addressed areas where it believes the Air Force request for procurement funding is either premature or overly aggressive. The Committee notes the recent problems with the U–2 radar upgrade as a classic example of what can happen when programs are baselined together and move out too quickly. Rather than modify the platform with tested capabilities, the program installed upgrades that were dependent on the delivery of other technologies. When those technologies failed to deliver on time, the overall effect was a capability degraded beyond the original. The result is a very costly and time-consuming retrofit just to restore the original capability.

The Committee understands the benefit to making modifications in wholesale at one time and has no objection to efforts of this nature. However, the Committee will continue to oppose this sort of modification schedule when one or more of the intended upgrades is still in development or has not been tested.

F/A–22 RAPTOR

The budget request includes $3,727,093,000 for the procurement of 22 F/A–22 aircraft. The Committee has reduced the request by $161,000,000 and provided $3,566,063,000, an amount identical to that provided in the National Defense Authorization bill, as approved by the House. The Committee supports the procurement of 22 aircraft in Lot 4 and believes that funds provided will be sufficient for that purpose due to learning curve and vendor cost savings.

F–16 JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)

The budget request includes $25,500,000 for procurement of the Joint Helmet Mounted Cueing System for the F–16. The Committee has provided no funding for this program because of cumulative delays in awarding production contracts, continued schedule delays, unresolved operational problems, and incomplete operational testing.

Between August 2000 and January 2003, the Air Force awarded three Low Rate Initial Production (LRIP) contracts and in each case, the Air Force missed its target award date 3 to 4 months that cumulatively have put the program behind schedule nearly a year. In August 2002, the Air Force reported a breach to the Acquisition Program Baseline and postponed full-rate production from September 2002 to April 2003. The Air Force conducted a JHMCS multi-service operational test and evaluation on F–15C aircraft between June 2001 and June 2002, to determine JHMCS operational effectiveness and suitability in preparation for the full-rate production decision. Similar testing with F–16 aircraft was to follow. In September 2002, the Air Force test center reported JHMCS was

operationally effective but not operationally suitable due to low reliability, poor maintainability and supportability problems. It recommended that the JHMCS full-rate production decision and initial operational deployment be delayed until these problems are fixed and verified. As of this report, these problems have not been resolved and the Air Force is weighing the option of awarding another LRIP contract in August or September 2003.

The Air Force continues to buy large numbers of helmets for F–16 aircraft through its successive LRIP contracts even though operational testing is not complete. The Air Force did not start initial operational testing of F–16 aircraft deployed with JHMCS until June 2002 and does not expect to complete testing until June 2004. Defense procurement and acquisition policy, however, states that low-rate production quantities shall be minimized to 10 percent of the total production quantity to ensure quantities necessary for operational test and to permit an orderly increase in the production rate for the system. To date, the Air Force has procured nearly 40 percent (or 273 helmets) of its total F–16 procurement quantity of 648 helmets. According to JHMCS officials, the Air Force continues to use LRIP contracts because it has not yet demonstrated readiness to proceed to full-rate production. As noted previously in this report, the Committee is concerned about buying production articles before they are adequately tested and therefore has reduced the request for this funding until it is satisfied with the results of the testing program, and that identified problems have been fixed and verified.

B–1B MODIFICATIONS

The budget request includes $91,623,000 for modifications to the B–1B bomber fleet. The Committee has provided an additional $20,300,000 to fund modifications for 23 additional aircraft previously designated for retirement. This is an amount identical to that provided in the National Defense Authorization bill, as approved by the House.

TARGET DRONES

The Committee is very concerned about the status of the target drone program and the current and projected inventory of both subscale and full-scale aerial targets. These drones are critical to the operational testing of major Air Force programs including the F–22, AIM–9X, AMRAAM, and F–16 and F–15 Operational Flight Programs. The lack of availability or inability to properly function can adversely affect the acquisition plan of any of these programs. Recent trends for both targets indicate alarmingly increasing demand and lethality. In the case of the full-scale QF–4 drone there were 28 kills in fiscal year 2002 compared with not more than 17 in any of the four previous years. All estimates indicate that current consumption trends cannot be sustained through the future years defense program under the Air Force's current program. The Committee has provided $19,800,000 above the budget request to support the procurement of additional aerial targets in fiscal year 2004. The Committee expects that the Air Force will take action to address this situation in its fiscal year 2005 budget submission.

B–1B BOMBER WIND CORRECTED MUNITIONS DISPENSER

The request included $30,000,000 for modification and integration of Wind Corrected Munitions Dispenser (WCMD) kits into the B–1B bomber. During live fire test and evaluation, certain problems caused the WCMDs to fly unguided to unintended impact points which in operations could lead to friendly combat casualties. The B–1B modification program will integrate a solution for this problem into the JSOW and JASSM modification efforts that continue as research and development late into fiscal year 2004. To ensure a solution is achieved prior to a fleet wide installation of these modifications, which might require costly retrofits, the Committee has reduced the request by $15,000,000.

B–52 AVIONICS MIDLIFE IMPROVEMENT

The request included $18,600,000 to begin procurement of upgrades to the B–52 Offensive Avionics System (OAS). The Committee has reduced the request by $9,200,000.

The Avionics Midlife Improvement program will replace several of the OAS subsystems including the spinning mass gyro in the Inertial Navigation System, the Avionics Control Unit and data transfer devices that are bulky and outdated. While the Committee fully supports these upgrades, major aspects of this program are still in the developmental stage. In fact, the Committee has fully funded more than $28,000,000 in research and development efforts planned for fiscal year 2004, on which these upgrades will depend. Furthermore, a Milestone III decision for the program is not scheduled until the end of the current fiscal year.

F–15 ADVANCED DISPLAY CORE PROCESSOR MODIFICATIONS

The request included $26,900,000 to begin procurement of modification kits to the F–15 Advanced Display Core Processor (ADCP). EMD Force Development Evaluation for the ADCP has slipped 2 quarters between the fiscal year 2003 and 2004 requests. Even though the program has demonstrated schedule delays, only 1 quarter is allowed for completion of the evaluation. At the same time Pre-planned Product Improvement will be ongoing throughout fiscal year 2004. With the demonstrated delays that the F–15 squadrons research and development program has had, the Committee believes it to be more prudent to reduce the request for the procurement of these kits until development and evaluation is complete. To strengthen the development effort for this program, funds requested for procurement have been transferred to F–15E Squadrons, Operation Systems Development in the Air Force's research and development accounts.

KC–135E ENGINE REPLACEMENTS

The budget request includes $176,382,000 for modifications to C–135 and KC–135 tanker aircraft. Of the request, $107,300,000 is proposed to modify 4 KC–135E aircraft with new more powerful engines. Since the budget was submitted, costs for the program have grown significantly causing the Air Force to revise this plan and reduce the number of aircraft to be modified to only two, and use the remaining funds to address diminishing manufacturing source

problems associated with engine Generator Control Units and Buss Power Control Units.

The Committee has provided no funding for the engine replacement and approves only the request of $37,000,000 for the Generator Control Units and Buss Power Control Units as long-term spares and for necessary sustainment of other aircraft.

The Committee notes that the Air Force has repeatedly maintained that E-model KC–135s have significant shortcomings including significant corrosion damage and wing skin problems. In fact, the Tanker Roadmap envisions retiring the entire E-model fleet by fiscal year 2008. The Committee believes it would be imprudent to spend $70,000,000 in fiscal year 2004 on new engines that would not be installed until fiscal year 2006, only to retire them two years later in fiscal year 2008.

PRECISION LOCATION AND IDENTIFICATION (PLAID)

In the fiscal year 2003 Defense Appropriations Act, the Committee provided funding for a precision location and identification capability that would pass ground emitter target locations to other systems. This capability would build on the foundation of the PLAID program to upgrade the existing ALR–69 radar warning receiver to enable aircraft to evade radar threats and accomplish covert missions.

Because of testing delays caused by test assets being diverted for real-world combat, added scope to reduce risk in future platform integration, the new capability requirements, and unanticipated program complexity, the PLAID development program has experienced a cost increase and a 15-month schedule slip. However, the budget request included no funding for PLAID development efforts. Instead, funds are requested for procurement units not yet ready for production. Since less procurement funding will be required in fiscal year 2004 due to the schedule slip, the Committee has transferred $9,700,000 of PLAID fiscal year 2004 aircraft procurement funding (Line 49) to research and development (Line 71) to offset the shortfall in the development program. In taking this action, the Committee fully expects that the Air Force will restructure the program accordingly through the remainder of the Future Years Defense Program.

ADVANCED SYNTHETIC APERTURE RADAR SYSTEM (ASARS)

The Committee understands that the Air Force has recently determined that the upgrade to the Advanced Synthetic Aperture Radar System (ASARS), called ASARS 2A is not providing the quality product anticipated with this upgrade. This has caused the Air Force to re-evaluate its current plan with respect to replacing the current ASARS system with the upgraded system. This re-evaluation may lead to a requirement to retrofit aircraft that had previously been configured for the ASARS 2A.

This situation is very troubling because it appears the Air Force and the contracting team did not properly monitor the development of the ASARS 2A project. The integration of the upgraded system was dependent on the delivery of other U–2 upgrade projects that did not occur as scheduled. However, the ASARS 2A program management team did not develop an alternative integration plan when

it became apparent that the other upgrades would not be delivered as scheduled.

The Committee requests the Air Force submit by November 15, 2003, its plan for a way ahead that returns the U–2 to an effective program. The Committee understands that to implement its plan for the U–2, the Air Force may require a reprogramming of fiscal year 2003 and 2004 funds, which the Committee is willing to consider in a timely manner.

PREDATOR UNMANNED AERIAL VEHICLE

The Committee recommends an increase of $18,000,000 only to procure two additional fully equipped Predator B aircraft with spares, support and productionization support. The Committee views the Predator B (MQ–9) as the premier, long-loitering "hunter killer" remotely operated aircraft that must be fully integrated into the U.S. Air Force inventory as soon as possible through an accelerated acquisition process. The Committee directs the Air Force to develop a responsible acquisition strategy that will support efficient production of at least 12 aircraft per year for an Initial Operating Capability (IOC) of fiscal year 2006. The Committee directs the Air Force to submit no later than December 1, 2003, a plan to productionize the Predator B UAV at a rate of 12 per year by 2006.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT						
TACTICAL FORCES						
F-22 RAPTOR	22	3,727,093	22	3,566,093	---	-161,000
F-22 RAPTOR (AP-CY)	---	498,285	---	498,285	---	---
TOTAL, COMBAT AIRCRAFT	---	4,225,378	---	4,064,378	---	-161,000
AIRLIFT AIRCRAFT						
TACTICAL AIRLIFT						
C-17A (MYP)	11	2,027,572	11	2,115,572	---	+88,000
C-17A (MYP) (AP-CY)	---	504,100	---	401,100	---	-103,000
C-17 ICS	---	927,627	---	877,627	---	-50,000
OTHER AIRLIFT						
C-130J	5	335,991	5	295,991	---	-40,000
ADVANCE PROCUREMENT (CY)	---	110,000	---	150,000	---	+40,000
TOTAL, AIRLIFT AIRCRAFT	---	3,905,290	---	3,840,290	---	-65,000
TRAINER AIRCRAFT						
OPERATIONAL TRAINERS						
JPATS	52	280,569	52	280,569	---	---
OTHER AIRCRAFT						
HELICOPTERS						
V-22 OSPREY	2	217,853	2	217,853	---	---
V-22 OSPREY (AP-CY)	---	15,150	---	15,150	---	---
MISSION SUPPORT AIRCRAFT						
CIVIL AIR PATROL A/C	27	2,540	27	10,540	---	+8,000
OTHER AIRCRAFT						
TARGET DRONES	---	48,402	---	68,202	---	+19,800
HAEUAV	4	197,912	4	197,912	---	---
HAEUAV (AP-CY)	---	55,000	---	55,000	---	---
PREDATOR UAV	16	193,569	16	211,569	---	+18,000
TOTAL, OTHER AIRCRAFT	---	730,426	---	776,226	---	+45,800
MODIFICATION OF INSERVICE AIRCRAFT						
STRATEGIC AIRCRAFT						
B-2A	---	76,464	---	128,255	---	+51,791
B-1B	---	91,623	---	96,923	---	+5,300
B-52	---	61,133	---	51,933	---	-9,200
F-117	---	16,790	---	16,790	---	---
TACTICAL AIRCRAFT						
A-10	---	17,769	---	22,769	---	+5,000
F-15	---	197,605	---	200,205	---	+2,600
F-16	---	300,596	---	280,896	---	-19,700
F22 RAPTOR	---	8,284	---	8,284	---	---
T/AT-37	---	79	---	79	---	---
AIRLIFT AIRCRAFT						
C-5	---	92,047	---	92,047	---	---
C-9	---	978	---	978	---	---
C-17A	---	42,801	---	49,101	---	+6,300

{DOLLARS IN THOUSANDS}

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
C-21	---	1,367	---	1,367	---	---
C-32A	---	189	---	189	---	---
C-37A	---	355	---	355	---	---
TRAINER AIRCRAFT T6 MODIFICATIONS	---	4,201	---	4,201	---	---
T-38	---	132,196	---	132,196	---	---
T-41 AIRCRAFT	---	88	---	88	---	---
T-43	---	8,224	---	8,224	---	---
OTHER AIRCRAFT KC-10A (ATCA)	---	20,622	---	20,622	---	---
C-12	---	5,769	---	5,769	---	---
C-20 MODS	---	444	---	444	---	---
VC-25A MOD	---	69,857	---	69,857	---	---
C-40	---	200	---	200	---	---
C-130	---	195,737	---	192,537	---	-3,200
C130J MODS	---	9,759	---	9,759	---	---
C-135	---	176,382	---	106,382	---	-70,000
DARP	---	90,133	---	98,133	---	+8,000
AIRBORNE TANKER INITIATIVE	---	---	---	---	---	---
E-3	---	53,467	---	53,467	---	---
E-4	---	58,708	---	58,708	---	---
E-8	---	36,017	---	41,017	---	+5,000
H-1	---	3,367	---	3,367	---	---
H-60	---	44,723	---	48,723	---	+4,000
OTHER AIRCRAFT	---	69,706	---	69,706	---	---
PREDATOR MODS	---	14,178	---	14,178	---	---
CV-22 MODS	---	279	---	279	---	---
OTHER MODIFICATIONS CLASSIFIED PROJECTS	---	16,525	---	16,525	---	---
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	---	1,918,662	---	1,904,553	---	-14,109
AIRCRAFT SPARES AND REPAIR PARTS REPLEN SPARES/REPAIR PARTS	---	190,132	---	190,132	---	---
SPECIAL OPERATIONS FORCES	---	11,381	---	11,381	---	---
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	---	201,513	---	201,513	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON SUPPORT EQUIPMENT						
COMMON SUPPORT EQUIPMENT	---	216,219	---	199,219	---	-17,000
POST PRODUCTION SUPPORT						
B-1	---	8,448	---	8,448	---	---
B-2A	---	6,919	---	6,919	---	---
B-2A	---	31,556	---	31,556	---	---
C-130	---	8,470	---	8,470	---	---
F-15 POST PRODUCTION SUPPORT	---	7,292	---	7,292	---	---
F-16 POST PRODUCTION SUPPORT	---	13,871	---	18,871	---	+5,000
REPLEN SPARES/REPAIR PARTS	---	21,728	---	25,728	---	+4,000
WAR CONSUMABLES						
WAR CONSUMABLES	---	25,716	---	25,716	---	---
REPLEN SPARES/REPAIR PARTS	---	327,231	---	327,231	---	---
DEPOT MODERNIZATION	---	57,690	---	57,690	---	---
CLASSIFIED PROGRAMS						
REPLEN SPARES/REPAIR PARTS	---	9,449	---	9,449	---	---
DARP	---	82,933	---	82,933	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	---	817,522	---	809,522	---	-8,000
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	---	12,079,360	---	11,877,051	---	-202,309

MISSILE PROCUREMENT, AIR FORCE

Fiscal year 2003 appropriation	$3,174,739,000
Fiscal year 2004 budget request	4,393,039,000
Committee recommendation	4,235,505,000
Change from budget request	−157,534,000

This appropriation provides for procurement, installation, and checkout of strategic ballistic and other missiles, modification of in-service missiles, and initial spares for missile systems. It also provides for operational space systems, boosters, payloads, drones, associated ground equipment, non-recurring maintenance of industrial facilities, machine tool modernization, and special program support.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
2	**JASSM**	102,534	56,000	-46,534
	Maintain LRIP			-46,534
4	**SIDEWINDER (AIM-9X)**	69,072	56,072	-13,000
	Maintain LRIP			-13,000
10	**MM III MODIFICATIONS**	606,964	592,964	-14,000
	SERV			-11,000
	Execution			-3,000
25	**TITAN SPACE BOOSTERS(SPACE)**	91,499	73,499	-18,000
	Excess Prior Year Funds			-18,000
29	**DEFENSE SPACE RECONN PROGRAM**	292,000	217,000	-75,000
	Classified Adjustment			-75,000
30	**SPECIAL PROGRAMS**	1,552,081	1,481,081	-71,000
	Classified Adjustment			-71,000
New	**Advanced EHF AP**	0	45,000	+45,000
New	**Wideband Gapfiller AP**	0	35,000	+35,000

JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)

The budget request includes $102,534,000 for the full rate production procurement of 250 JASSMs. The Air Force is buying 100 low-rate initial production missiles in fiscal year 2003, at a unit cost of $431,000. The program entered low-rate initial production in December 2001. In October 2002, the system experienced an operational test failure. Also in October 2002, the final development test failed. Testing was halted while program officials identified the cause of the failure and incorporated a retrofit into the missile. Testing resumed in March with a successful flight test, completing developmental tests. However, the system experienced another operational test failure in April 2003. During a May test, the missile failed to eject from the aircraft's bomb rack on command causing the test to be scrapped. According to officials from the Air Force Operational Test and Evaluation Command, the cause of this test failure has not yet been determined. In addition, several more operational test are scheduled in the upcoming months. The Milestone C decision to enter full-rate production is scheduled for November 2003, however, with the uncertainty surrounding the outcome of testing, the Committee has reduced the procurement to 100 missiles and funding in fiscal year 2004 to $56,000,000. This will minimize the number of missiles that might have to be retrofitted if problems continue to surface during testing.

AIM–9X SIDEWINDER MISSILE

The budget request includes $69,072,000 for the procurement of 364 AIM–9X missiles. The Air Force's fiscal year 2004 proposal to buy a 4th lot of low-rate missiles marks its second request to continue production at full-rate quantities without completing operational testing. The program began low-rate production in fiscal year 2001 with plans to enter full-rate production in 2003. However, operational testing was not complete before fiscal year 2003. As a result, the program remained in "low-rate production," but missile production actually increased to 286, the originally planned full-rate quantity. The program extended the Operational Evaluation deadline to January 2003 in order to legitimately enter full-rate production in fiscal year 2004. From January 2003 to March 2003, Operational Evaluation was again delayed due to grounding of Air Force QF–4 target drones. The Committee has provided additional funding in Aircraft Procurement to increase the number of drones available for testing programs.

Due to this delay, flight tests will not be completed in time for the program to obtain the beyond low-rate initial production prior to the September 2003 full-rate production deadline. In response to the test delays, the Milestone Decision Authority for the program approved a schedule restructure to allow additional time to complete Operational Test and Evaluation. However, this restructure amounts to little more than changing the fiscal year 2004 production buy from the first Full Rate Production lot to an additional Low Rate Initial Production lot—with no reduction in the number of missiles being procured. The Committee recommends a reduction in the number of missiles procured in fiscal year 2004, providing

$56,072,000 for 286 missiles. If the program cannot successfully complete operational testing and wants to continue with low-rate production, it should do so at quantities in line with earlier low-rate buys.

ICBM MINUTEMAN III MODIFICATIONS

The budget request includes $606,964,000 for modifications to the Minuteman III Intercontinental Ballistic Missile weapon system. Of this amount, $21,100,000 is proposed for the Safety Enhanced Reentry Vehicle (SERV), a program still in developmental status. Development milestones to be completed prior to the end of fiscal year 2004 include software critical design review and software test readiness review. The Committee believes that with this much development still to be achieved, it is premature to begin large-scale procurement of long-lead items, particularly when the initial lead time is only 12 months. Accordingly the request has been reduced by $11,000,000.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES						
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC						
MISSILE REPLACEMENT EQ-BALLIS	---	50,713	---	50,713	---	---
OTHER MISSILES						
TACTICAL						
JASSM	250	102,534	100	56,000	-150	-46,534
JOINT STANDOFF WEAPON	325	79,981	325	79,981	---	---
SIDEWINDER (AIM-9X)	386	69,072	286	56,072	-100	-13,000
AMRAAM	201	105,246	201	105,246	---	---
PREDATOR HELLFIRE MISSILE	280	23,117	280	23,117	---	---
INDUSTRIAL FACILITIES						
REPLEN SPARES/REPAIR PARTS	---	1,948	---	1,948	---	---
TOTAL, OTHER MISSILES	---	381,898	---	322,364	---	-59,534
MODIFICATION OF INSERVICE MISSILES						
CLASS IV						
ADVANCED CRUISE MISSILE	---	3,498	---	3,498	---	---
MM III MODIFICATIONS	---	606,964	---	592,964	---	-14,000
AGM-65D MAVERICK	---	318	---	318	---	---
AIR LAUNCH CRUISE MISSILE	---	11,478	---	11,478	---	---
TOTAL, MODIFICATION OF INSERVICE MISSILES	---	622,258	---	608,258	---	-14,000
REPLEN SPARES/REPAIR PARTS	---	78,449	---	78,449	---	---
OTHER SUPPORT						
SPACE PROGRAMS						
WIDEBAND GAPFILLER SATELLITES	---	34,588	---	34,588	---	---
SPACEBORNE EQUIP (COMSEC)	---	9,145	---	9,145	---	---
GLOBAL POSITIONING (SPACE)	---	226,622	---	226,622	---	---
GLOBAL POSITIONING (SPACE) (AP-CY)	---	32,230	---	32,230	---	---
DEF METEOROLOGICAL SAT PROG(S	---	68,026	---	68,026	---	---
DEFENSE SUPPORT PROGRAM(SPACE	---	113,067	---	113,067	---	---
DEFENSE SATELLITE COMM SYSTEM	---	12,479	---	12,479	---	---
TITAN SPACE BOOSTERS(SPACE)	---	91,499	---	73,499	---	-18,000
EVOLVED EXPENDABLE LAUNCH VEH	4	609,310	4	609,310	---	---
MEDIUM LAUNCH VEHICLE(SPACE)	---	91,128	---	91,128	---	---
SPECIAL PROGRAMS						
DEFENSE SPACE RECONN PROGRAM	---	292,000	---	217,000	---	-75,000
SPECIAL PROGRAMS	---	1,552,081	---	1,481,081	---	-71,000
SPECIAL UPDATE PROGRAMS	---	127,546	---	127,546	---	---
ADVANCED EHF AP	---	---	---	45,000	---	+45,000
WIDEBAND GAPFILLER AP	---	---	---	35,000	---	+35,000
TOTAL, OTHER SUPPORT	---	3,259,721	---	3,175,721	---	-84,000
TOTAL, MISSILE PROCUREMENT, AIR FORCE	---	4,393,039	---	4,235,505	---	-157,534

PROCUREMENT OF AMMUNITION, AIR FORCE

Fiscal year 2003 appropriation	$1,288,164,000
Fiscal year 2004 budget request	1,284,725,000
Committee recommendation	1,279,725,000
Change from budget request	−5,000,000

This appropriation finances the acquisition of ammunition, modifications, spares, weapons, and other ammunition-related items for the Air Force.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
2	**CARTRIDGES**	**159,746**	**154,746**	**-5,000**
	Execution			-20,000
	30mm Practice Ammunition			+15,000

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, AIR FORCE						
PROCUREMENT OF AMMO, AIR FORCE						
ROCKETS	---	64,494	---	64,494	---	---
CARTRIDGES	---	159,746	---	154,746	---	-5,000
BOMBS						
PRACTICE BOMBS	---	45,909	---	45,909	---	---
GENERAL PURPOSE BOMBS	---	167,834	---	167,834	---	---
SENSOR FUZED WEAPON	294	117,841	294	117,841	---	---
JOINT DIRECT ATTACK MUNITION	20,244	427,709	20,244	427,709	---	---
WIND CORRECTED MUNITIONS DISP	2,516	72,411	2,516	72,411	---	---
FLARE, IR MJU-7B CAD/PAD	---	20,030	---	20,030	---	---
EXPLOSIVE ORDINANCE DISPOSAL	---	3,175	---	3,175	---	---
SPARES AND REPAIR PARTS	---	164	---	164	---	---
REPLENISHMENT SPARES	---	3,167	---	3,167	---	---
MODIFICATIONS <5M	---	189	---	189	---	---
ITEMS LESS THAN $5,000,000	---	336	---	336	---	---
FUZES						
FLARES	---	146,221	---	146,221	---	---
FUZES	---	36,466	---	36,466	---	---
TOTAL, PROCUREMENT OF AMMO, AIR FORCE	---	1,265,692	---	1,260,692	---	-5,000
WEAPONS						
SMALL ARMS	---	19,033	---	19,033	---	---
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	---	1,284,725	---	1,279,725	---	-5,000

OTHER PROCUREMENT, AIR FORCE

Fiscal year 2003 appropriation	$10,672,712,000
Fiscal year 2004 budget request	11,583,659,000
Committee recommendation	11,195,159,000
Change from budget request	−388,500,000

This appropriation provides for the procurement of weapon systems and equipment other than aircraft and missiles. Included are vehicles, electronic and telecommunications systems for command and control of operational forces, and ground support equipment for weapon systems and supporting structure.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
25	**ITEMS LESS THAN $5 MILLION**	**5,564**	**3,764**	**-1,800**
	Unrequired P-19 Crash Trucks			-1,800
26	**TRUCK, F/L 10,000 LB**	**8,510**	**11,510**	**+3,000**
	Material Handling Equipment			+3,000
28	**HALVERSEN LOADER**	**19,339**	**40,339**	**+21,000**
	Halversen Loader			+21,000
35	**COMSEC EQUIPMENT**	**30,417**	**33,417**	**+3,000**
	DCGS Jumbo Deployable			+3,000
40	**NATIONAL AIRSPACE SYSTEM**	**33,704**	**17,904**	**-15,800**
	DASR			-15,800
48	**GENERAL INFORMATION TECHNOLOGY**	**119,534**	**114,034**	**-5,500**
	Eagle Vision			+5,000
	JPAS			-15,000
	SELDI			+4,500
51	**AIR FORCE PHYSICAL SECURITY SYSTEM**	**34,877**	**26,677**	**-8,200**
	Defending the Enclave			-1,000
	Strategic Security Systems			-7,200
52	**COMBAT TRAINING RANGES**	**23,442**	**36,242**	**+12,800**
	Schedule Slip/Execution			-4,200
	MI ANG Threat Emitter			+5,000
	Miniature-Multiple Un-Manned Threat Emitter System Modernization Program			+5,000
	Joint Threat Emitter			+7,000
74	**BASE COMM INFRASTRUCTURE**	**160,558**	**170,058**	**+9,500**
	GeoBase			+6,000
	Digital Deployed Training Campus Fielding Program for ANG			+3,500
82	**ITEMS LESS THAN $5 MILLION**	**7,435**	**21,435**	**+14,000**
	Fixed Aircrew Standardized Seats			+4,000
	Life Support Equipment - Active Noise Reduction (ANR) for crew headsets/helmets			+3,000
	Quick Don Anti Exposure Suits			+1,000
	LESPA Replacement of Emergency Bailout Parachutes			+4,000
	Aircrew Survival Radio Test Sets			+2,000
83	**MECHANIZED MATERIAL HANDLING**	**13,919**	**16,919**	**+3,000**
	Point of Maintenance Initiative [Note: To include rugged client devices with full screen displays.]			+3,000
92	**PRODUCTIVITY ENHANCING CAPITAL INVESTMENTS**	**6,210**	**3,110**	**-3,100**
	FASCAP			-3,100
100	**SELECTED ACTIVITIES**	**8,981,728**	**8,561,328**	**-420,400**
	Classified Adjustment			-420,400

AIR FORCE PHYSICAL SECURITY SYSTEM

The budget request includes $34,877,000 for Air Force Physical Security System. Of this amount, $7,200,000 is identified for strategic security systems. Based on the Air Force budget justification, the fiscal year 2004 funds for strategic security systems are to be used for completing security upgrades at Whiteman Air Force Base and to begin System Effectiveness Analyses at one or more locations. However, security upgrades at Whiteman and a System Effectiveness Analysis at Barksdale Air Force Base are being completed with fiscal year 2003 funds. In addition, funds added in the fiscal year 2003 Defense Appropriations Act enabled the program to accomplish planned upgrades earlier than expected. As a result, the budget request does not support the fiscal year 2004 funds requested for these efforts. Accordingly, the Committee recommends a reduction of $7,200,000.

NATIONAL AIRSPACE SYSTEM

The budget request includes $33,704,000 for the National Airspace System, including $15,800,000 for the Digital Airport Surveillance Radar (DASR). DASR consists of a primary and secondary surveillance radar to provide aircraft position and other data to controller displays. Technical problems and program slippage continue to occur with DASR. In fact, in the fiscal year 2003 Defense Appropriations Act, a reduction of $20 million was made because of program delays due to operational testing results. The operational test and evaluation interim report in December 2002 found that DASR was overly sensitive and could not distinguish between birds, planes, and ground clutter. As a result, the approval for Low Rate Initial Production (LRIP) was delayed until May 2003. The Air Force plans to procure and install two DASR systems with fiscal year 2003 funds and is requesting funds in fiscal year 2004 to procure and install an additional two systems. Because of the concerns raised in the December 2002 interim report, the Committee denies the request for the DASR systems. As the Committee has stated previously in this report, it would be more appropriate and prudent to await the successful completion of the Multi-Service Operational Test and Evaluation, scheduled for July 2003 through June 2004, before procuring additional units. Accordingly, the Committee has reduced the request by $15,800,000.

P–19 CRASH TRUCK REQUIREMENTS

The budget request includes $5,564,000 for Fire Fighting Equipment less than $5 million, of which $1.8 million is identified for the procurement of three P–19 Crash Trucks. However, in the budget request a new separate line item is included for P–19 Crash Trucks. Line item number 24 in the fiscal year 2004 budget request is for $4.8 million to procure 10 P–19 Crash Trucks. The Air Force has indicated that the requirement for fiscal year 2004 is 10 P–19 Crash Trucks, and that the inclusion of three trucks in line item 25 was an error. Therefore, the Committee has reduced funding in this line by $1,800,000.

PRODUCTIVITY ENHANCING CAPITAL INVESTMENTS

The budget request includes $6,210,000 for Productivity Enhancing Capital Investments. Funds for fiscal year 2004 are for the Fast Payback Capital (FASCAP) investment program. These funds are available to all Air Force organizations to encourage productivity enhancements for more efficient operations and focus on labor savings and reductions in unit cost of operations. To qualify for the FASCAP program, projects must cost less than $200,000 and amortize in less than 2 years. Projects are to be approved by major commands based on the shortest amortization period and the best return on investment.

Fiscal year 2002 and fiscal year 2003 data show slow execution of funds in this program. At the end of May 2003, over 30 percent of the fiscal year 2002 funds were not obligated, and none of the fiscal year 2003 funds were obligated. Furthermore, Air Force data did not indicate a strong demand for FASCAP investment program funds. While the Committee does not object to the intent of this program, the Air Force must demonstrate greater interest among the major commands and an ability to execute funding allocated for this purpose. The Committee recommends a reduction of $3,100,000 to the request and encourages the Air Force to foster greater participation in this program among the major commands.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, AIR FORCE						
VEHICULAR EQUIPMENT						
PASSENGER CARRYING VEHICLES						
ARMORED VEHICLE	1	243	1	243	---	---
PASSENGER CARRYING VEHICLE	269	12,031	269	12,031	---	---
CARGO + UTILITY VEHICLES						
TRUCK, CARGO-UTILITY, 3/4T, 4X4	---	15,515	---	15,515	---	---
TRUCK, CARGO-UTILITY, 3/4T, 4X2	---	5,374	---	5,374	---	---
TRUCK MAINT/UTILITY/DELIVERY	---	10,244	---	10,244	---	---
TRUCK CARRYALL	---	9,552	---	9,552	---	---
FAMILY MEDIUM TACTICAL VEHICLE	---	5,687	---	5,687	---	---
HIGH MOBILITY VEHICLE (MYP)	---	3,714	---	3,714	---	---
CAP VEHICLES	---	786	---	786	---	---
ITEMS LESS THAN $5M	---	38,283	---	38,283	---	---
SPECIAL PURPOSE VEHICLES						
TRUCK TANK FUEL R-11	---	14,115	---	14,115	---	---
HMMWV, ARMORED	---	2,968	---	2,968	---	---
HMMWV, UP-ARMORED	---	5,809	---	5,809	---	---
TRACTOR, A/C TOW, MB-4	---	3,768	---	3,768	---	---
TRACTOR, TOW, FLIGHTLINE	---	6,052	---	6,052	---	---
TRUCK HYDRANT FUEL	---	1,397	---	1,397	---	---
ITEMS LESS THAN $5M	---	24,028	---	24,028	---	---
FIRE FIGHTING EQUIPMENT						
TRUCK CRASH P-19	---	4,836	---	4,836	---	---
ITEMS LESS THAN $5M	---	5,564	---	3,764	---	-1,800
MATERIALS HANDLING EQUIPMENT						
TRUCK, F/L 10,000 LB	---	8,510	---	11,510	---	+3,000
HALVERSEN LOADER	30	19,339	30	40,339	---	+21,000
ITEMS LESS THAN $5M	---	9,423	---	9,423	---	---
BASE MAINTENANCE SUPPORT						
LOADER, SCOOP	---	5,656	---	5,656	---	---
TRUCK, DUMP	---	4,990	---	4,990	---	---
RUNWAY SNOW REMOVAL & CLEANING	---	16,298	---	16,298	---	---
MODIFICATIONS	---	564	---	564	---	---
ITEMS LESS THAN $5M	---	12,260	---	12,260	---	---
TOTAL, VEHICULAR EQUIPMENT	---	247,006	---	269,206	---	+22,200
ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
COMM SECURITY EQUIPMENT(COMSEC)						
COMSEC EQUIPMENT	---	30,417	---	33,417	---	+3,000
INTELLIGENCE PROGRAMS						
INTELLIGENCE TRAINING EQUIPMENT	---	2,935	---	2,935	---	---
INTELLIGENCE COMM EQUIP	---	1,683	---	1,683	---	---
ELECTRONICS PROGRAMS						
AIR TRAFFIC CTRL/LAND SYS (AT	---	74,664	---	74,664	---	---
NATIONAL AIRSPACE SYSTEM	---	33,704	---	17,904	---	-15,800

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
THEATER AIR CONTROL SYS IMPRO	---	29,849	---	29,849	---	---
WEATHER OBSERVE/FORECAST	---	32,839	---	32,839	---	---
STRATEGIC COMMAND AND CONTROL	---	43,094	---	43,094	---	---
CHEYENNE MOUNTAIN COMPLEX	---	20,613	---	20,613	---	---
TAC SIGINT SUPPORT	---	389	---	389	---	---
DRUG INTERDICTION PROGRAM	---	403	---	403	---	---
HIGH PERFORMANCE COMPUTING MO	---	48,927	---	48,927	---	---
SPECIAL COMM-ELECTRONICS PROJECTS GENERAL INFORMATION TECHNOLOGY	---	119,534	---	114,034	---	-5,500
AF GLOBAL COMMAND & CONTROL S	---	23,457	---	23,457	---	---
MOBILITY COMMAND AND CONTROL	---	9,247	---	9,247	---	---
AIR FORCE PHYSICAL SECURITY S	---	34,877	---	26,677	---	-8,200
COMBAT TRAINING RANGES	---	23,442	---	36,242	---	+12,800
C3 COUNTERMEASURES	---	11,634	---	11,634	---	---
GCSS-AF FOS	---	17,147	---	17,147	---	---
THEATER BATTLE MGT C2 SYS	---	50,803	---	50,803	---	---
AIR OPERATIONS CENTER (AOC)	---	45,954	---	45,954	---	---
AIR FORCE COMMUNICATIONS BASE INFORMATION INFRASTRUCTURE	---	268,408	---	268,408	---	---
USCENTCOM	---	30,335	---	30,335	---	---
DEFENSE MESSAGE SYSTEM (DMS)	---	10,555	---	10,555	---	---
DISA PROGRAMS SPACE BASED IR SENSOR PROG SP	---	95,421	---	95,421	---	---
NAVSTAR GPS SPACE	---	10,332	---	10,332	---	---
NUDET DETECTION SYS (NDS) SPA	---	10,786	---	10,786	---	---
AF SATELLITE CONTROL NETWORK	---	48,229	---	48,229	---	---
SPACELIFT RANGE SYSTEM SPACE	---	80,635	---	80,635	---	---
MILSATCOM SPACE	---	42,329	---	42,329	---	---
SPACE MODS SPACE	---	30,747	---	30,747	---	---
ORGANIZATION AND BASE TACTICAL C-E EQUIPMENT	---	158,322	---	158,322	---	---
COMBAT SURVIVOR EVADER LOCATE	---	8,839	---	8,839	---	---
RADIO EQUIPMENT	---	8,750	---	8,750	---	---
TV EQUIPMENT (AFRTV)	---	2,590	---	2,590	---	---
CCTV/AUDIOVISUAL EQUIPMENT	---	3,238	---	3,238	---	---
BASE COMM INFRASTRUCTURE	---	160,558	---	170,058	---	+9,500
ITEMS LESS THAN $5M	---	5,960	---	5,960	---	---
MODIFICATIONS COMM ELECT MODS	---	38,732	---	38,732	---	---
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP	---	1,670,378	---	1,666,178	---	-4,200

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER BASE MAINTENANCE AND SUPPORT EQUIP						
TEST EQUIPMENT						
BASE/ALC CALIBRATION PACKAGE	---	13,528	---	13,528	---	---
PRIMARY STANDARDS LABORATORY	---	1,074	---	1,074	---	---
ITEMS LESS THAN $5M	---	9,382	---	9,382	---	---
PERSONAL SAFETY AND RESCUE EQUIP						
NIGHT VISION GOGGLES	---	5,340	---	5,340	---	---
ITEMS LESS THAN $5M	---	7,435	---	21,435	---	+14,000
DEPOT PLANT + MATERIALS HANDLING EQ						
MECHANIZED MATERIAL HANDLING	---	13,919	---	16,919	---	+3,000
ITEMS LESS THAN $5M	---	11,702	---	11,702	---	---
ELECTRICAL EQUIPMENT						
FLOODLIGHTS	---	5,616	---	5,616	---	---
ITEMS LESS THAN $5M	---	9,570	---	9,570	---	---
BASE SUPPORT EQUIPMENT						
BASE PROCURED EQUIPMENT	---	9,617	---	9,617	---	---
MEDICAL/DENTAL EQUIPMENT	---	13,889	---	13,889	---	---
ENVIRONMENTAL PROJECTS	---	664	---	664	---	---
AIR BASE OPERABILITY	---	5,502	---	5,502	---	---
PHOTOGRAPHIC EQUIPMENT	---	5,708	---	5,708	---	---
PRODUCTIVITY ENHANCING CAPITA	---	6,210	---	3,110	---	-3,100
MOBILITY EQUIPMENT	---	92,951	---	92,951	---	---
AIR CONDITIONERS	---	10,238	---	10,238	---	---
ITEMS LESS THAN $5M	---	14,940	---	14,940	---	---
SPECIAL SUPPORT PROJECTS						
PRODUCTION ACTIVITIES	---	50,442	---	50,442	---	---
TECH SURV COUNTERMEASURES EQ	---	3,998	---	3,998	---	---
DARP RC135	---	16,775	---	16,775	---	---
DARP, MRIGS	---	99,915	---	99,915	---	---
SELECTED ACTIVITIES	---	8,981,728	---	8,561,328	---	-420,400
SPECIAL UPDATE PROGRAM	---	220,228	---	220,228	---	---
DEFENSE SPACE RECONNAISSANCE	---	14,141	---	14,141	---	---
MODIFICATIONS	---	201	---	201	---	---
FIRST DESTINATION TRANSPORTATION	---	4,980	---	4,980	---	---
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP	---	9,629,693	---	9,223,193	---	-406,500
SPARE AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	36,582	---	36,582	---	---
TOTAL, OTHER PROCUREMENT, AIR FORCE	---	11,583,659	---	11,195,159	---	-388,500

PROCUREMENT, DEFENSE-WIDE

Fiscal year 2003 appropriation	$3,414,455,000
Fiscal year 2004 budget request	3,665,506,000
Committee recommendation	3,806,776,000
Change from budget request	+138,270,000

This appropriation funds the Procurement, Defense-Wide activities of the Department of Defense.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommendation	Change from Request
3	**MAJOR EQUIPMENT, WHS**	**21,622**	**16,622**	**-5,000**
	Case Control Management System (DSS)			-5,000
33	**SOF ROTARY WING UPGRADES**	**675,063**	**680,063**	**+5,000**
	Advanced Threat IR Countermeasure/Common Missile Warning System (ATIRCM/CMWS)			+5,000
37	**AC-130U GUNSHIP ACQUISITION**	**390,054**	**362,324**	**-27,730**
	Contract Savings			-27,730
38	**C-130 MODIFICATIONS**	**214,798**	**224,298**	**+9,500**
	AN/AAQ-24(V) NEMESIS for ANG EC-130J			+9,500
45	**SOF ORDNANCE ACQUISITION**	**22,506**	**24,006**	**+1,500**
	AT4 Confined Space Weapon			+2,500
	M72 Lightweight Anti-Armor Weapon System			+4,000
	Requirements for MAWS Satisfied With Prior Year Supplemental Funds			-5,000
46	**COMM EQUIPMENT & ELECTRONICS**	**56,225**	**62,225**	**+6,000**
	Special Reconnaissance Capability			+6,000
	Multi-Band Multi-Mission Radio			+5,000
	Requirements for TACLAN Satisfied With Prior Year Supplemental Funds			-5,000
47	**SOF INTELLIGENCE SYSTEMS**	**16,522**	**20,522**	**+4,000**
	Buster Backpak UAV			+4,000
48	**SOF SMALL ARMS & WEAPONS**	**16,003**	**45,503**	**+29,500**
	Infrared Zoom Laser Illumination/Rangefinder			+3,000
	MK 47 Mod Striker Special Operations Command Requirements			+4,000
	AN/OVS-21 Low Profile Night Vision Goggles			+1,500
	Enhanced Close Combat Optic			+5,000
	Lightweight Counter Mortar Radar			+4,000
	Magnum Universal Night Sight			+2,000
	Advanced Lightweight Grenade Launcher			+10,000
51	**MARITIME EQUIPMENT MODS**	**1,316**	**4,316**	**+3,000**
	Surface and Underwater Mobility Enhancements for Maritime SOF			+3,000
52	**SOF COMBATANT CRAFT SYSTEMS**	**9,981**	**13,481**	**+3,500**
	Special Operations Craft Riverine			+3,500
58	**SOF OPERATIONAL ENHANCEMENTS**	**235,269**	**261,269**	**+26,000**
	SOF Specific DISM Systems			+1,000
	Classified			+25,000
61	**DECONTAMINATION**	**12,643**	**14,643**	**+2,000**
	M100 Sorgent Decontamination System			+1,000
	M291 Decontamination Kit			+1,000
63	**COLLECTIVE PROTECTION**	**17,608**	**38,608**	**+21,000**
	Chemical Biological Protected Shelters			+6,000
	Collective Protection Systems			+10,000
	M28 Protective Equipment			+5,000
999	**CLASSIFIED PROGRAMS**	**473,404**	**533,404**	**+60,000**
	Classified Program Adjustment			+60,000

AC–130U GUNSHIP ACQUISITION

The budget request includes $390,054,000 for the conversion of C–130H aircraft to the AC–130U Gunship configuration. The Committee recommends $362,324,000 a decrease of $27,730,000. The Committee strongly supports the addition of four more AC–130U gunships to the Special Operations Command inventory and provided funding for conversion of the first aircraft to initiate this effort last year. The Committee is concerned however, that the cost estimates for these conversions are inflated and has reduced the requested amount to reflect that concern. Notwithstanding the fact that these aircraft will be more capable and survivable, they are almost 40 percent more expensive than the original gunship conversions in constant dollars. The Committee also notes that prior approval reprogramming request FY03–09PA pending before the Congress proposes to reduce the funds provided for these purposes last year to reflect contract savings as a result of the award of the contract on the first aircraft. Since that contract was awarded after the submission of the cost estimates contained in the budget request, future contracts should reflect savings that are consistent with the Committee's recommendations.

ADVANCED SEAL DELIVERY SYSTEM (ASDS)

The budget request includes $23,573,000 for advance procurement of long lead-time items associated with the second Advanced SEAL Delivery System (ASDS). The Committee recommends the budget amount. The ASDS is a manned combatant mini-submarine used for the clandestine delivery of Special Operations Forces personnel and weapons and will provide an important improvement over the current SEAL delivery system. The first system recently completed operational evaluation (OPEVAL) although the results are not yet available.

The Committee recognizes that an ASDS which meets requirements will bring a critical capability to the war fighter, but the Committee also has a long history of concerns about this program. Many of those concerns, too numerous to mention here, are still not met even though the Navy has conditionally accepted the first system. In particular, the current battery has experienced recurring problems long known to the Navy. The Committee has provided substantial funding for a new battery and will not recommend funding for procurement in future years until the battery issue is resolved.

The Committee directs that none of the funds provided for advance procurement be obligated before the system satisfactorily passes OPEVAL and before the Milestone C decision assessing affordability and effectiveness is completed.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT						
MAJOR EQUIPMENT, OSD/WHS						
WHS MOTOR VEHICLES	2	70	2	70	---	---
MAJOR EQUIPMENT, OSD	---	37,291	---	37,291	---	---
MAJOR EQUIPMENT, WHS	---	21,622	---	16,622	---	-5,000
MAJOR EQUIPMENT, DISA						
INFORMATION SYSTEMS SECURITY	---	32,860	---	32,860	---	---
DEFENSE MESSAGE SYSTEM	---	5,277	---	5,277	---	---
GLOBAL COMMAND AND CONTROL SYS	---	4,743	---	4,743	---	---
GLOBAL COMBAT SUPPORT SYSTEM	---	2,507	---	2,507	---	---
TELEPORTS	---	58,160	---	58,160	---	---
GLOBAL INFORMATION GRID	---	380,135	---	380,135	---	---
ITEMS LESS THAN $5M	---	70,025	---	70,025	---	---
MAJOR EQUIPMENT, DIA						
MAJOR EQUIPMENT, DLA						
MAJOR EQUIPMENT	---	8,545	---	8,545	---	---
MAJOR EQUIPMENT, DCAA						
MAJOR EQUIPMENT ITEMS LESS THAN $5M	---	1,500	---	1,500	---	---
MAJOR EQUIPMENT, TJS						
MAJOR EQUIPMENT, TJS	---	46,114	---	46,114	---	---
MAJOR EQUIPMENT, DHRA						
PERSONNEL ADMINISTRATION	---	7,312	---	7,312	---	---
NATIONAL IMAGERY AND MAPPING AGENCY						
DEFENSE THREAT REDUCTION AGENCY						
VEHICLES	---	200	---	200	---	---
OTHER MAJOR EQUIPMENT	---	37,350	---	37,350	---	---
DEFENSE SECURITY COOPERATION AGENCY						
OTHER MAJOR EQUIPMENT	---	209	---	209	---	---
MAJOR EQUIPMENT, AFIS						
MAJOR EQUIPMENT, AFIS	---	6,824	---	6,824	---	---
MAJOR EQUIPMENT, DODDE						
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	---	2,337	---	2,337	---	---
MAJOR EQUIPMENT, DCMA						
MAJOR EQUIPMENT	---	9,908	---	9,908	---	---
MAJOR EQUIPMENT, DTSA						
MAJOR EQUIPMENT	---	590	---	590	---	---
TOTAL, MAJOR EQUIPMENT	---	733,579	---	728,579	---	-5,000
SPECIAL OPERATIONS COMMAND						
AVIATION PROGRAMS						
SOF ROTARY WING UPGRADES	---	675,063	---	680,063	---	+5,000
SOF TRAINING SYSTEMS	---	56,133	---	56,133	---	---
MC-130H COMBAT TALON II	---	8,838	---	8,838	---	---
CV-22 SOF MODIFICATION	2	108,790	2	108,790	---	---
AC-130U GUNSHIP ACQUISITION	---	390,054	---	362,324	---	-27,730
C-130 MODIFICATIONS	---	214,798	---	224,298	---	+9,500
AIRCRAFT SUPPORT	---	295	---	295	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SHIPBUILDING						
ADVANCED SEAL DELIVERY SYS	---	8,351	---	8,351	---	---
ADVANCED SEAL DELIVERY SYS (AP-CY)	---	23,573	---	23,573	---	---
MK VIII MOD 1 - SEAL DELIVERY VEH	---	10,100	---	10,100	---	---
AMMUNITION PROGRAMS						
SOF ORDNANCE REPLENISHMENT	---	35,746	---	35,746	---	---
SOF ORDNANCE ACQUISITION	---	22,506	---	24,006	---	+1,500
OTHER PROCUREMENT PROGRAMS						
COMM EQUIPMENT & ELECTRONICS	---	56,225	---	62,225	---	+6,000
SOF INTELLIGENCE SYSTEMS	---	16,522	---	20,522	---	+4,000
SOF SMALL ARMS & WEAPONS	---	16,003	---	45,503	---	+29,500
JOINT MILITARY INTELLIGENCE PROGRAM	---	18,269	---	18,269	---	---
ITV	---	5,206	---	5,206	---	---
MARITIME EQUIPMENT MODS	---	1,316	---	4,316	---	+3,000
SOF COMBATANT CRAFT SYSTEMS	---	9,981	---	13,481	---	+3,500
SPARES AND REPAIR PARTS	---	7,995	---	7,995	---	---
SOF MARITIME EQUIPMENT	---	1,990	---	1,990	---	---
MISCELLANEOUS EQUIPMENT	---	11,207	---	11,207	---	---
SOF PLANNING AND REHEARSAL SYSTEM	---	292	---	292	---	---
SOF OPERATIONAL ENHANCEMENTS	---	235,269	---	261,269	---	+26,000
PSYOP EQUIPMENT	---	18,264	---	18,264	---	---
TOTAL, SPECIAL OPERATIONS COMMAND	---	1,952,786	---	2,013,056	---	+60,270
CHEMICAL/BIOLOGICAL DEFENSE						
CBDP						
INDIVIDUAL PROTECTION	---	85,018	---	85,018	---	---
DECONTAMINATION	---	12,643	---	14,643	---	+2,000
JOINT BIOLOGICAL DEFENSE PROGRAM	---	71,952	---	71,952	---	---
COLLECTIVE PROTECTION	---	17,608	---	38,608	---	+21,000
CONTAMINATION AVOIDANCE	---	318,516	---	318,516	---	---
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE	---	505,737	---	528,737	---	+23,000
CLASSIFIED PROGRAMS	---	473,404	---	533,404	---	+60,000
TOTAL, PROCUREMENT, DEFENSE-WIDE	---	3,665,506	---	3,803,776	---	+138,270

NATIONAL GUARD AND RESERVE EQUIPMENT

Fiscal year 2003 appropriation	$100,000,000
Fiscal year 2004 budget request	.....
Committee recommendation	100,000,000
Change from the budget request	+100,000,000

This appropriation provides funds for procurement of equipment for the National Guard and Reserve.

COMMITTEE RECOMMENDATIONS

The budget request includes $1,928,800,000 to equip National Guard and Reserve units in Procurement accounts for each of the Services and no funding in the National Guard and Reserve Equipment account. The Committee is aware of the indispensable contributions members of the Guard and Reserve make to our national security and has added $289,400,000 in additional funding above the request within the regular appropriation accounts and an additional $100,000,000 in National Guard and Reserve Equipment to allow them to more adequately perform their missions. These missions continue to grow in scope as the Department utilizes Guard and Reserve forces to help deal with increased foreign deployments and to respond to terrorist threats to our homeland security. Members of the Committee have traveled to almost every country where U.S. troops are deployed during the last year, and in every location, Guard and Reserve forces are serving seamlessly with regular forces in large numbers. The Committee commends these outstanding individuals for the service they provide to our national security.

The Committee believes that the Chiefs of the Reserve and National Guard components should exercise control of modernization funds provided in the National Guard and Reserve Equipment account, and directs that they provide a separate submission of a detailed assessment of their modernization requirements and priorities to the congressional defense committees.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following in fiscal year 2004:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
NATIONAL GUARD & RESERVE EQUIPMENT						
RESERVE EQUIPMENT						
ARMY RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	15,000	---	+15,000
NAVY RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	15,000	---	+15,000
MARINE CORPS RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	15,000	---	+15,000
AIR FORCE RESERVE						
MISCELLANEOUS EQUIPMENT	---	---	---	15,000	---	+15,000
TOTAL, RESERVE EQUIPMENT	---	---	---	60,000	---	+60,000
NATIONAL GUARD EQUIPMENT						
ARMY NATIONAL GUARD						
MISCELLANEOUS EQUIPMENT	---	---	---	20,000	---	+20,000
AIR NATIONAL GUARD						
MISCELLANEOUS EQUIPMENT	---	---	---	20,000	---	+20,000
TOTAL, NATIONAL GUARD EQUIPMENT	---	---	---	40,000	---	+40,000
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	---	---	---	100,000	---	+100,000

DEFENSE PRODUCTION ACT PURCHASES

Fiscal year 2003 appropriation	$73,057,000
Fiscal year 2004 budget request	67,516,000
Committee recommendation	67,516,000
Change from budget request	

The Defense Production Act (50 U.S.C.) App 2061 et seq. authorizes the use of federal funds to correct industrial resource shortfalls and promote critical technology items which are essential to the national defense.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of $67,516,000 for Defense Production Act Purchases. This is the amount requested in fiscal year 2004 and a decrease of $5,541,000 from the fiscal year 2003 appropriation.

INFORMATION TECHNOLOGY

The Department requested $27,900,234,000 for Information Technology. The Committee recommends $27,578,958,000, a decrease of $321,276,000 as explained below:

[In thousands of dollars]

Operation and Maintenance, Army:	
Online Technology Training Pilot Program Fort Lewis	+2,000
AKO Labs in Korea	+500
Army Knowledge Online	+5,000
Military Distance Learning Demonstration Program	+1,600
Integrated Digital Environments (IDE) Information Portal Fort Knox University of Mounted Warfare student/Classroom Automation Resources	+2,500
Service Member Benefits Analysis Online Pilot Program	+3,500
Defense Language Institute (DLI) LangNet Project	+1,500
Fort Knox University of Mounted Warfare Campus Area Network Infrastructure	+2,500
Section 8099	−60,000
Operation and Maintenance, Navy:	
Configuration Management Information System	+6,500
Continuing Education Distance Learning at Saint Leo University	+1,250
Space and Naval Warfare Info Tech Center (SITC)	+1,000
UHF DAMA Satcom Training	+2,000
Section 8099	−100,000
Operation and Maintenance, Air Force:	
AFOTEC IT Infrastructure and Training	+2,000
Information Assurance Initiative for Air Force Materiel Command	+1,500
Section 8099	−100,000
Operation and Maintenance, Defense-Wide:	
DAU Federal Learning Technology	+3,000
Information Technology Training in Military Schools	+500
Study on Internet & Wireless Technology	+3,000
Section 8099	−60,000
Operation and Maintenance, Army National Guard:	
Advanced Information Technology Services (AITS)	+7,000
Info Tech Leadership Program	+2,000
Information Assurance Network	+2,000
National Guard Global Education Online	+500
Rural Access to Broadband	+4,000
National Guard Multimedia Security Technology	+3,000
Operation and Maintenance, Air National Guard: Air National Guard IT Consolidation	+3,000

Other Procurement, Army: Paul Revere Command Information System	+2,000
Other Procurement Navy:	
DJC2	−46,551
ARGOS Scheduling System	+4,000
Procurement, Marine Corps: Marine Corps Continuity of Operations	+4,000
Other Procurement, Air Force: JPAS	−15,000
Procurement, Defense-Wide: CCMS	−5,000
Research, Development, Test and Evaluation, Army:	
Army Information Dominance Center Expanded Processing for Data Analysis	+5,000
Distributed Data Visualization & Mgmt.	+4,000
Research, Development, Test and Evaluation, Navy:	
DIHMRS	−5,000
Integrated Biodefense Research Initiative	+2,000
Smart Integrated Data Environment	+1,000
Online Web-based learning development program	+5,000
Information Technology Development—Distance Learning IT Center	+4,000
Multi-Sensor Analyzer Detector (MSAD)	+2,500
Joint Engineering Data Management Information & Control System (JEDMICS)	+3,000
Web-Based Technology Insertion for the EWT	+2,000
Research, Development, Test and Evaluation, Air Force:	
Mission Planning System	−10,000
Enterprise Data Warehouse	+6,500
Air Force Electronic Systems Command/National Product Line Assest Center	+4,000
Research, Development, Test and Evaluation, Defense-Wide:	
System of Systems Engineering Center of Excellence (SoSECE)	+4,000
Center for Information Assurance Security	+3,000
Secure Telecommunications Networks Initiative	+1,000
GCCS–J	−8,000
NCES	−10,000
SensorNet/CBRN Threat Using Public/Private Assets	+6,000
Homeland Security Command and Control	+3,000
SecureD Hardware Based Data Encryption Device	+3,500
DRRS	−8,575
US Export System,	−1,000
Defense Health Program: TRICARE	−25,000

GENERAL REDUCTION TO INFORMATION TECHNOLOGY PROGRAMS

The Committee remains concerned about the continued growth in information technology programs, particularly the growth in the operation and maintenance accounts. Over the last two fiscal years, the information technology budget has increased over fifteen percent in the operation and maintenance accounts. While the Committee fully supports the transformational efforts of the department, the Committee continues to believe that the Department of Defense must be more effective in eliminating unneeded legacy systems and consolidating the large number of disparate networks that are currently being maintained. Therefore, in section 8099 of the Committee bill, the Committee has adjusted amounts available for information technology in the operation and maintenance accounts for fiscal year 2004 to reflect these concerns. The reductions are to be placed only against Information Technology programs and are as follows:

[In thousands of dollars]

Army	$60,000
Navy	100,000

Air Force	100,000
Defense-Wide	60,000

DEPLOYABLE JOINT COMMAND AND CONTROL (DJC2)

The Navy requested $128,000,000 for the Deployable Joint Command and Control (DJC2) system. DJC2 is envisioned as the material solution for the Standing Joint Force Headquarters concept that is currently being developed by Joint Forces Command. As planned, DJC2 will be a deployable command and control capability for each regional combatant commander and will eventually include a maritime version. The request included $79,449,000 in Research, Development, Test and Evaluation, Navy for component development and prototypes and an additional $49,600,000 in Other Procurement, Navy for a DJC2 suite for Pacific Command (PACOM) and an upgrade to the existing suite located in the Central Command area of responsibility. While the Committee understands the need for the DJC2, it is concerned about the request for procurement funds when the acquisition strategy is still being developed and the requirements have yet to be fully determined. Therefore, the Committee recommends full funding for the RDT&E portion of the program but recommends no funding for DJC2 procurement, a reduction of $46,551,000 in Other Procurement, Navy.

ONLINE TECHNOLOGY TRAINING PROGRAM

The Committee recommends an additional $2,000,000 in Operation and Maintenance, Army only to continue the Fort Lewis Online Technology Training Pilot Program.

ARMY KNOWLEDGE ONLINE

The Committee recommends an increase of $5,000,000 in Operation and Maintenance, Army only to continue the implementation of the Disaster Recovery Managed Service Contract supporting the Army Knowledge Online (AKO) web-based portal initiative.

CONFIGURATION MANAGEMENT INFORMATION SYSTEM

The Committee recommends an additional $6,500,000 in Operation and Maintenance, Navy only for the Configuration Management Information System (CMIS) to support maintenance planning and knowledge management, and baseline data-loading tasks for all remaining Navy inventory type/model/series aircraft, and the various levels of indenture required to provide a complete, accurate, up-to-date, and easily accessible system for supporting the mission-critical task of maintenance planning.

MOBILE UHF DAMA TRAINING

United States military UHF satellite communications (SatCom) operators require sustainment training so they can attain and maintain an operationally effective level of proficiency using UHF demand assigned multiple access (DAMA) equipment. Sustainment training must be accomplished while maintaining on-station readiness, in accordance with DoD mandates for the UHF DAMA utilization. The Committee recommends an additional $2,000,000 in

Operation and Maintenance, Navy only for implementing a one-year mobile UHF DAMA training (MUDT) program.

STUDY ON THE INTERNET AND WIRELESS TECHNOLOGY

The Committee recommends an additional $3,000,000 in Operation and Maintenance, Defense-Wide only for a study to examine ways the Internet and wireless technology are transforming military life.

ADVANCED INFORMATION TECHNOLOGY SERVICES (AITS)

The Committee recommends $7,000,000 in Operation and Maintenance, Army National Guard only to upgrade video teleconferencing and tele-training including encrypted video teleconferencing for security.

INFORMATION TECHNOLOGY LEADERSHIP PROGRAM

The committee recommends $2,000,000 in Operation and Maintenance, Army National Guard only for the continued development of courseware relating to technology management, information security, mobile computing and geographic information systems.

INFORMATION ASSURANCE NETWORK

The committee recommends $2,000,000 in Operation and Maintenance, Army National Guard only for continuation of information assurance for a local community education agency in collaborative effort with the Software Engineering Institute.

CALIFORNIA MANUFACTURING TECHNOLOGY CENTER (CMTC)

The Committee recommends $6,000,000 in Research, Development, Test and Evaluation, Defense-Wide only to develop a rapid response defense manufacturing supply chain pilot initiative on the west coast to meet urgent defense requirements, reduce costs, eliminate shortages and expand the supplier base for parts and equipment surge requirements.

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

ESTIMATES AND APPROPRIATION SUMMARY

For programs funded in Title IV of the Committee bill, the fiscal year 2004 Department of Defense research, development, test and evaluation budget request totals $61,826,654,000. The accompanying bill recommends $64,614,230,000. The total amount recommended is an increase of $2,787,576,000 above the fiscal year 2004 budget estimate and is $6,405,770,000 above the total provided in fiscal year 2003. The table below summarizes the budget estimate and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
Research, Development, Test and Evaluation, Army	9,122,825	10,186,272	+1,063,447
Research, Development, Test and Evaluation, Navy.....	14,106,653	14,666,239	+559,586
Research, Development, Test and Evaluation, Air Force.	20,336,258	20,704,267	+368,009
Research, Development, Test and Evaluation, Defense-Wide.....	17,974,257	18,763,791	+789,534
Operational Test and Evaluation, Defense.....	286,661	293,661	+7,000
GRAND TOTAL.....	61,826,654	64,614,230	+2,787,576

SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in this report are congressional interest items for the purpose of the Base for Reprogramming (DD 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, or a revised amount if changed during conference or if otherwise specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

CLASSIFIED ANNEX

Adjustments of the classified programs are addressed in a classified annex accompanying this report.

UNMANNED COMBAT AERIAL VEHICLE

The Committee is supportive of many transformational initiatives included in the Department's fiscal year 2004 budget request. Of particular interest is the Unmanned Combat Aerial Vehicle (UCAV) development program. The current program is designed to produce a system that provides a joint or common approach to the design and development of this latest proposal in the field of unmanned vehicles. The Committee believes that UCAVs can provide a unique niche capability, especially in extreme threat environments and suppression of enemy air defenses. The Committee believes that for the UCAV to be viable in an era of stressed budgetary resources, it must be a system that provides a significant increase in capability for a reasonable cost.

The Committee has some reservations with the way the Department is preceding with this development plan. For example, significant resources and program management appear resident outside of the Air Force and the Navy. Of immediate concern to the Committee is the size of the OSD-directed Joint Program Office (JPO) and the anticipation that the Defense Advanced Research Projects Agency (DARPA) may be tasked with developing requirements and standards for the UCAV development program. The Committee believes the Air Force and the Navy are more proficient in the development of requirements and standards for the UCAV development program and direct that the Services, not DARPA, be responsible for these activities. As for the size of the JPO, the Committee recommends a reduction of $2,500,000 each from the Air Force and the Navy's planned transfer of $10,000,000 to the JPO.

JOINT STRIKE FIGHTER (JSF)/F–35

The Joint Strike Fighter (JSF) represents the next generation of strike fighters. It also represents a new concept—a family of strike fighters with the Short take-off-vertical-landing (STOVL) for the Marine Corps and United Kingdom, the Conventional take-off-landing (CTOL) for the Air Force, and the Carrier take-off-landing (CV) for the Navy. The JSF has increased range, incorporates stealth, advanced countermeasures, advanced avionics, data links, and adverse weather precision targeting.

The JSF's preliminary design review (PDR), scheduled for completion at the end of March 2004, remains open due to the identification of a number of items requiring corrective action, many of which are considered critical. The most significant critical design items that remain open are associated with weight of the aircraft at PDR.

The aircraft weight estimates presented at PDR exposed "uncertainties" in the ability of the program to meet schedule and threshold requirements. The most extreme of the weight issues is with the STOVL variant, which is approximately 1,200 to 1,500 pounds over the PDR target weight, nearly the Initial Operating Capability (IOC) target weight. The historical growth in aircraft weight is 4 to 6 percent from PDR to IOC. If the weight cannot be constrained at PDR, the STOVL variant could be as much as 2,000 pounds over the required weight at IOC—the weight of one of its required weapons.

At the end of the March PDR meeting, the Department made a decision to hold the PDR open for the vehicle systems, mission systems, airframe, and air systems, pending completion of a Blue Ribbon Action Team (BRAT) review. Until design impacts can be identified and the baseline program adjusted to the BRAT review, JSF is constrained from moving to the next design phase.

Critical design review (CDR) scheduled for the 3rd quarter of 2004 and first flight scheduled for the end of 2005, have not yet been rescheduled. The Committee believes it most likely these milestone events will indeed be rescheduled and recommends a $45,000,000 reduction to the JSF program based on its judgment that these milestones will not occur as planned in fiscal year 2004.

The fiscal year 2004 request for Mission Support is $273,973,000, an $86,500,000 increase (46 percent) over the fiscal year 2003 level. The Committee recommends a reduction of $87,000,000 from Mission Support based on its judgment that the budgetary requirements are overstated and should be maintained at fiscal year 2003 levels. This is also in keeping with the Committee's view that the fiscal year 2004 and 2005 schedules for JSF design and testing will be rescheduled, resulting in a reduction in the activities associated with these events.

The Committee is very concerned that justification material submitted in support of the budget request, contains no detailed breakout of the nearly $4.3 billion request ($4.9 billion including international participation) for JSF. It is noted that programs of lesser cost and visibility provide significantly more information on tasks (and the cost of each task) scheduled for accomplishment with the requested funding. The JSF request of over $4.5 billion for research and development includes a one-line explanation that the requested funds will continue system development and demonstration. Program Office responses to the Committee's requests for additional information and further explanation, are often incomplete and never timely. This is cause for great concern and Department officials must correct this situation.

MISSILE DEFENSE PROGRAMS

The budget request includes $9,085,471,000 for missile defense programs of which $7,728,864,000 is for the programs managed di-

rectly by the Missile Defense Agency (MDA). The Committee recommends $8,892,371,000 for these programs, a reduction of $193,100,000 from the budget request. The Committee strongly supports the efforts of the Administration to rapidly deploy an initial missile defense capability. Accordingly, the programs that comprise this effort have been supported and in some cases the Committee has recommended funding increases. For example, the Committee added $22,900,000 to the Sea-based X Band radar program for the purpose of expediting development of this sensor technology.

The Committee also supports terminal defense programs intended to defend against threats in the upper reaches of the earth's atmosphere, including short- and medium-range ballistic missiles as well as air breathing threats. In this regard, as discussed elsewhere in this report, the Committee recommends an additional $90,000,000 to increase the quantity of Patriot PAC–3 missiles. In addition, the Committee supports the Department of Defense recommendations as outlined in the Acquisition Decision Memoranda of February 5, 2003, and April 30, 2003, that transfer management and funding responsibility for Patriot and MEADS to the Army and that combine the management of these programs, respectively.

The Committee has some concerns about the DoD proposals to rapidly advance next generation missile defense technologies noting that considerable work remains to fully develop, test and deploy current systems thus ensuring a reasonably effective initial capability. For instance, the Committee notes that the budget includes $301,052,000 for next generation Ballistic Missile Defense System interceptors. In the Committee's view, increasing the investment for this effort is not yet warranted, and accordingly, recommends a reduction of $150,000,000. The Committee also notes that the budget proposes substantial growth for advanced technology research and, as above, believes that these resources are better spent in support of the Ballistic Missile Defense System test bed and those terminal defense systems that are already under production. The Committee recommends a reduction of $55,800,000 for this effort.

The Committee also harbors concerns about the national team concept that MDA is employing to develop the overall system architecture for the Ballistic Missile Defense System (i.e., System Engineering and Integration), and to develop software and command and control procedures. The Committee recognizes that these functions are an important part of the missile defense program, necessary to integrate the various missile defense elements into a single, coherent system. However, the Committee finds that the budget request simply does not justify the requested level of funding. For example, it is not clear what activities, levels of effort, or deliverables warrant the level of funding proposed in the budget request. Accordingly, the Committee recommends a reduction of $76,000,000 distributed between the Ballistic Missile Defense System (BMDS) Products and BMDS Core program elements.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Fiscal year 2003 appropriation	$7,669,656,000
Fiscal year 2004 budget request	9,122,825,000
Committee recommendation	10,186,272,000
Change from budget request	+1,063,447,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Army.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**IN-HOUSE LABORATORY INDEPENDENT RESEARCH**	**24,121**	**27,121**	**+3,000**
	Coal-Based Jet Fuel		3,000	
2	**DEFENSE RESEARCH SCIENCES**	**128,798**	**143,198**	**+14,400**
	Perpetually Assailable and Secure Information Systems Research, Training and Education (PASIS)		10,000	
	Research Center for Advanced Deployable Nano-Sensors (Note: only to continue support for a Research Center for Advanced Deployable Nano-Sensors to develop target recognition and identification nano-sensing capabilities.)		2,000	
	Buffalo Center of Excellence in Bioinformatics		2,400	
3	**UNIVERSITY RESEARCH INITIATIVES**	**71,642**	**70,142**	**-1,500**
	Reduce programmed growth		-7,000	
	Laboratory for Engineered Human Protection (LEHP)		3,500	
	Desert Environmental Research (Note: only to complete the ongoing University-based GIS program)		2,000	
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**84,816**	**95,916**	**+11,100**
	Center for Ferroelectrics Electronic Photonic Nanodevices		3,000	
	Data Analysis & Conversion		2,000	
	Army Centers of Excellence		2,100	
	Institute for Creative Technologies		2,000	
	Eye and Sensor Protection Against Laser Source		2,000	
5	**FORCE HEALTH PROTECTION**	**9,847**	**15,347**	**+5,500**
	MEMS for Defense Applications and Nanotechnology		5,500	
8	**MATERIALS TECHNOLOGY**	**15,186**	**31,186**	**+16,000**
	Advanced Material Processing for Future Combat Systems		5,000	
	Future Affordable Multi-Utility (FAMU) Materials for the Army Future Combat Systems		3,000	
	Precision Polishing of Large Optics (Note: Only for the continued development of MRF and RAP finishing of large optics)		4,000	
	Titanium Powder Alloy Production (Note: Only to enhance domestic capacity to produce inexpensive, high-quality titanium powder for military use)		2,000	
	Ballistic Shields		1,000	
	Molecular Design of Polymer Nanocomposites		1,000	
9	**SENSORS AND ELECTRONIC SURVIVABILITY**	**22,765**	**25,265**	**+2,500**
	Disposable Sensors for Battlefield and Urban Warfare		2,500	
11	**AVIATION TECHNOLOGY**	**39,459**	**40,459**	**+1,000**
	Advanced Control Technology		1,000	
13	**MISSILE TECHNOLOGY**	**43,269**	**62,769**	**+19,500**
	Hypersonic technology reduce programmed growth		-5,500	
	Multiple Component Army Flight Test		3,000	
	LCGNU Technology Development		2,000	
	MARIAH II Hypersonic Wind Tunnel Development Program		6,000	
	MEMS Technology Development Acceleration		10,000	
	Unmanned Systems Initiative (USI) at the Aviation and Missile Research Development and Engineering Center (AMRDEC)		4,000	

R-1		Budget Request	Committee Recommended	Change from Request
15	**ADVANCED CONCEPTS AND SIMULATION**	**15,941**	**21,941**	**+6,000**
	Combat Trauma Patient Simulator (CTPS)		6,000	
16	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**80,910**	**128,410**	**+47,500**
	Advanced Coatings Research to Extend the Service Life of Vehicles/Equipment		1,000	
	Advanced Electric Drive		1,000	
	Advanced Manufacture of Lightweight Materials (AMLM)		500	
	Army Truck Diagnostic System		2,000	
	Auragen Vehicle Integrated Primary Electrical Resource (VIPER)		5,000	
	Ballistic Missile Technology		6,000	
	CALSTART Defense Advanced Trans (Note: only to develop dual-use advanced transportation technologies benefitting both the commercial and military sectors)		6,000	
	Combat Vehicle Mobility System		6,000	
	Fuel Efficient Technology		2,000	
	Fuel Preporator		2,500	
	Full Spectrum Active Protection Close-in Layered Shield (FCLAS) (Note: only to support the Army's FCS survivability efforts)		9,000	
	Future Tactical Truck System (FTTS) Companion Trailer System(s)		2,000	
	Hydrogen PEM Ambient Pressure Fuel Cell Demonstration		5,000	
	Hydrogen PEM Fuel Cell Heavy Duty (Note: only to continue the existing program)		4,000	
	Military Wheeled Vehicle Electronic Architecture Integration		2,000	
	Reduce programmed growth		-7,500	
	Soldier Mobility Program--M-Gator Improvements		1,000	
17	**BALLISTICS TECHNOLOGY**	**53,478**	**56,478**	**+3,000**
	Structural Reliability of Electronic Components for Munitions and Lightweight Structures		3,000	
18	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**3,540**	**15,540**	**+12,000**
	US Army Biotechnology Center		1,500	
	Asymmetric Threat Countermeasure Solutions Suite		3,500	
	Systems for Sampling and Detecting Bioaerosols		3,000	
	Metallic Particles in Defense Applications (MPDA) Obscurant Smokes		4,000	
20	**WEAPONS AND MUNITIONS TECHNOLOGY**	**39,485**	**95,235**	**+55,750**
	Alloy Tungsten (LA-T) Armor Piercing Ammunition		4,250	
	Applied Research Integration		3,000	
	Armaments Information Assurance		5,500	
	Army Welding Technology Development Initiative		6,000	
	Generation 2 Warhead Development		3,000	
	Green Armaments Technology		7,000	
	Homeland Defense Technologies		4,000	
	Range Safe		4,500	
	Seamless Data to Display		2,000	
	Single Crystal Tungsten Alloy Penetrator		3,000	
	Smart Coatings		5,500	
	Acoustic Counter Battery System (ACBS)		3,000	

R-1		Budget Request	Committee Recommended	Change from Request
	Advanced Materials and Processes for Non-Munition Armament Structures Program		3,000	
	Tandem Explosively Formed Penetrator Warhead System		2,000	
21	**ELECTRONICS AND ELECTRONIC DEVICES**	**33,694**	**74,094**	**+40,400**
	Center for Advanced Fuel Cell Technology (NDU)		3,000	
	1.5V Cylindrical Cell-Metal Oxide Cathode		2,000	
	Advanced Liquid Silicon Rechargeable Battery		3,000	
	Cylindrical Zinc Air Battery for Objective Force Soldier		5,000	
	Micro and Miniature Fuel Cells (Note: only for fuel cells under consideration for use in individual power packs for infantry soldiers facilitating Land Warrior goals such as rifle-mounted laser, video and thermal sights, helmet-mounted video displays, and C3I systems for the individual soldier)		2,400	
	Advanced Power		4,000	
	Rechargeable Cylindrical Cell System--Lithium Ion/Nickel Metal Hydride		1,000	
	Dry Polymer Electrolyte Development for Safe Soldier Power		4,000	
	Enhanced Wireless Digital Communications for the Army's Urban First Responder		5,000	
	E-Beam Reticle and Lithography Inspection (Note: only to develop a prototype Electron Beam Reticle and Lithography Inspection tool.)		4,000	
	Heat Actuated Coolers for Portable Military Applications		2,000	
	Portable Reforming on the Battlefield		2,000	
	Flexible Display Initiative (FDI): High Performance Displays for Military Applications		1,500	
	Soldier Fuel Cell System		1,500	
23	**COUNTERMINE SYSTEMS**	**21,291**	**28,291**	**+7,000**
	Acoustic Technology for Landmine Detection		3,000	
	Polymer Based Landmine Detection		4,000	
24	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**16,749**	**26,249**	**+9,500**
	Human Systems Integration (MANPRINT)		3,500	
	Omni-Directional Treadmill Upgrade		6,000	
25	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**18,252**	**24,252**	**+6,000**
	Army Environmental Solutions Program (Note: only to continue the current program of addressing environmental and renewable energy requirements associated with military operations.)		5,000	
	Surface Finishing Sustainability		1,000	
28	**MILITARY ENGINEERING TECHNOLOGY**	**45,407**	**50,907**	**+5,500**
	Advanced Power and Energy Program (APEP)		1,000	
	DoD Stationary Fuel Cell Incentive Program		3,000	
	Shuttle Radar Topography Mission Data Eval		1,500	

R-1		Budget Request	Committee Recommended	Change from Request
30	**WARFIGHTER TECHNOLOGY**	**29,421**	**44,421**	**+15,000**
	Advanced Antimicrobial Technology		2,000	
	Joint Precision Aerial Delivery System		3,500	
	Shelter Extension for Future Combat Vehicle		1,500	
	Chem-Bio Protection Technology		4,000	
	Chemical Biological Command, Natick Soldier Center (Note: only for tent and shelter insulation technology enhancement for high efficiency/low logistics footprint, for application in the Future Combat System.)		1,000	
	Soldier Systems Center		3,000	
31	**MEDICAL TECHNOLOGY**	**58,877**	**185,177**	**+126,300**
	Advanced Surgical Navigation		3,000	
	Biomedical Engineering Technology & Advanced Materials		1,000	
	Center for Military Biomaterials Research (CeMBR)		3,000	
	Chitosan Control Dressing		4,000	
	Clotting and Wound Healing Accelerants for the Treatment of Traumatic Combat Injuries		2,000	
	Computation Proteomics		3,000	
	Center for Advanced Surgical and Interventional Technology		2,500	
	Diagnostics in Traumatic Brain Injury-Blood Based		2,000	
	Elgen Gene Delivery Technology		2,000	
	Emergency Hypothermia		2,800	
	Enhanced Research in Trauma Prevention, Treatment and Rehabilitation		3,000	
	Genetic Reassortment by Mismatched Repair-Enhanced Acute Biowarfare Therapy Program		1,000	
	Improving Soldier Performance		4,000	
	Joint Diabetes Project (Note: for Type I Diabetes in children.)		5,000	
	Medical Area Network for Virtual Technologies (MANVT)		7,000	
	Molecular Genetics and Musculoskeletal Research Program (Note: only to continue the current program.)		10,000	
	Monoclonal Human Anti-Anthrax Toxin Antibodies Development		3,000	
	Nanofabricated Bioartificial Kidney		4,000	
	Non-Invasive Medical Sensors		1,000	
	Novel Growth Factor Delivery Technology		2,000	
	Portable Rapid-Response Bio-Protector (PRRBP)		1,000	
	Prothestic Device Technology Enhancement and Clinical Evaluation		3,000	
	Proton Beam Therapy (Note: only to continue a civilian-military collaborative proton beam therapy initiative on the East Coast of the United States in conjunction with Walter Reed Army Medical Center to provide state-of-the-art radiation treatment with fewer side effects and the possibility of recurrent radiation treatment for numerous forms of cancer to include: lung, prostate, head and neck cancer in adults and brain tumors and other kinds of tumors in children as well as clinical and non-clinical research.)		15,000	
	Rapid Diagnosis of Unknown Biological Pathogens		1,000	
	Remote Acoustic Hemostasis		5,000	
	Sleep Deprivation Research at Walter Reed Army Medical Center		1,500	
	The Soldier Wound Healing Project		2,500	

R-1		Budget Request	Committee Recommended	Change from Request
	Synchrontron-Based Scanning Research (Note: $11,000,000 only to continue the synchrotron-based technology enhancement for scanning of breast and lung cancer patients and diagnotic development to maximize synchrotron-based proton therapy; and $4,000,000 for continued expansion in the arena of proton telemedicine.)		15,000	
	Texas Training and Technology for Trauma and Terrorism (T5)		11,000	
	Tissue Replacement and Repair for Battlefield Injuries		4,000	
	Transportable Pathogen Reduction & Blood Safety System		2,000	
33	**WARFIGHTER ADVANCED TECHNOLOGY**	**63,882**	**61,382**	**-2,500**
	Reduce programmed growth		-13,500	
	Affordable Precision Airdrop Technology		2,000	
	Ration Packaging Material and Systems for MREs		7,000	
	Protection Against Toxic Industrial Chemicals		2,000	
34	**MEDICAL ADVANCED TECHNOLOGY**	**35,168**	**233,968**	**+198,800**
	3D Imaging and Genomic Analysis for Breast Cancer Management		2,000	
	Advanced Diagnostic and Therapeutic Digital Technologies		1,500	
	Advanced Proteomics		2,500	
	Battlefield Respirator and Ventilator (BRAV)		1,500	
	Biology, Education, Screening, Chemoprevention and Treatment (BESCT) Lung Cancer Research Program (MDACC)		9,500	
	Bio-Medical Engineering Center for Research on Bioterrisom Agents		2,500	
	Biomedical Information Transfer (BiT)		1,000	
	Blood Safety (Note: only for continued development of the HELINX-treated vaccine platform, with applications in cancer, infectious diseases and bioterrorism.)		6,000	
	Brain, Biology and Machine		3,000	
	Center for Integration of Medicine and Innovative Technology (CIMIT)		12,500	
	Center of Excellence in Dendritic Nanotechnology		3,800	
	Center of Excellence in Military Low Vision Research		2,000	
	Center for Untethered Healthcare		3,000	
	Comparative Functional Genomics Initiative		4,000	
	Electrical Impedance Scanning Device		1,000	
	Genomic Medicine and Gene Therapy (Note: only for a series of pilot clinical programs targeted at cardiovascular disease and neurodegenerative disorders that gravely affect veterans.)		4,000	
	Gynecologic Disease Program (Note: only for the establishment of a public/private effort in coordination with an appropriate non-profit medical foundation, to provide programs in gynecologic diseases that will facilitate the development of early detection, prevention and treatment strategies.)		5,000	
	Institute for Research and Education		5,000	
	Integrated Information System		1,000	
	Intravenous Membrane Oxygenator		2,500	
	Joint Diabetes Project		5,000	
	Joint US-Norwegian Telemedicine Program		4,000	
	Medical Training Technology Enhancement Initiative		1,000	
	Mobile Integrated Diagnostic and Data Analysis System (MIDDAS)		2,500	

R-1		Budget Request	Committee Recommended	Change from Request
	National Bioterrorism Civilian Medical Response Center (CIMERC)		4,000	
	National Functional Genomics Center		10,000	
	Neurofibromatosis Research Program (NF)		23,000	
	Neurology Gallo Center-Alcoholism Research		6,000	
	Neurotoxin Exposure Treatment Research Program (NETRP) Parkinsons & neurological disorders		31,000	
	Novel Safe and Effective Vaccines for Biodefense and Cancer		8,000	
	On-Line Medical Training		3,500	
	Operating Room of the Future		4,000	
	Picture Archiving and Communications System (PACS)		5,000	
	Project Collaboration Material (Note: only to enhance the interoperability and effectiveness of health officers, epidemiologists, and nurses.)		1,000	
	Prostate Cancer Research-Gallo Center		1,000	
	Proteomics Center		4,000	
	Rapid Bio-Pathogen Detection Technology		3,000	
	Regional Anesthesia and Pain Management Initiative (RAPMI) (Note: only for the public/private effort among DoD medical treatment facilities, and appropriate non-profit medical foundation and a rural primary health care center to provide a comprehensive program in pain management including treatment for acute pain using regional anesthesia techniques as well as a holistic approach to chronic pain.)		1,500	
	Rugged Textile Garments for Combat Casualty Care		3,000	
	Technologies for Metabolic Monitoring		3,000	
	Western Rural Telemedicine Demonstration		2,000	
35	**AVIATION ADVANCED TECHNOLOGY**	**72,083**	**81,468**	**+9,385**
	Heavy lift demonstration		-4,615	
	Airborne Manned/Unmanned System Technology (AMUST)		2,000	
	Locus USA Heavy Fuel Burning Engines for UAV's		5,000	
	Radar Surveillance and Assimilation Network		5,000	
	Reconfiguration Tooling System		2,000	
36	**WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY**	**47,752**	**55,752**	**+8,000**
	Technology Demonstration for the Prevention of Material Degredation		5,000	
	Micro-electromechanical System Reliability Assessment Program		1,000	
	Development Mission Integration		2,000	
37	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**210,856**	**248,356**	**+37,500**
	Advanced Thermal Management System		4,000	
	Battery Charging Technology (Note: Only to develop advanced battery charging algorithms for Hybrid-Electric Vehicle applications)		1,000	
	Electrochromatics research		3,000	
	High Power Density and Efficiency OPOC Engine and Electric Power Cell		2,000	
	Mechanically Assisted Spare Tire Carrier (MASTC) for the HMMWVs		2,000	

R-1		Budget Request	Committee Recommended	Change from Request
	NAC Standardized Exchange of Product Data (N-STEP) (Note: only for expanding the use of standardized product data sets in the Army's ground vehicle design and life cycle support activities, and to expand the functionality of the N-STEP process to include castings.)		7,000	
	Rapid Optimization of Commercial Knowledge (ROCK) for FCS (Note: only for a joint research and development effort between regional commercial off-road vehicle manufacturers, suppliers, and universities to improve FCS affordability through utilization of advanced technology.)		4,500	
	Turbo Fuel Cell Engine		6,000	
	U.S. Army Hydrogen Infrastructure (Note: only to evaluate the requirements for the hydrogen fuel infrastructure that would support the US Army's transition to fuel cell technologies)		4,000	
	Ultra-high Performance Hybrid Structures and Armors		4,000	
38	**COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY**	**10,379**	**11,629**	**+1,250**
	Dynamic Re-Addressing and Management for Army (DRAMA)		1,250	
39	**MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY**	**4,931**	**11,431**	**+6,500**
	Ground Systems Team Training (GSTT) Program		2,000	
	Ground Systems Team Training Advanced Technology		4,500	
40	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)**	**40,347**	**45,347**	**+5,000**
	GalaxyVue Image, Video and Data Compression Technology		1,000	
	Portable and Mobile Emergency Broadband system		4,000	
42	**NEXT GENERATION TRAINING & SIMULATION SYSTEMS**	**18,649**	**12,649**	**-6,000**
	Reduce programmed growth		-9,000	
	Institute for Creative Technologies		3,000	
46	**MILITARY HIV RESEARCH**	**6,733**	**16,733**	**+10,000**
	Test, Treatment and Preventive Vaccines		10,000	
47	**COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT**	**4,916**	**9,916**	**+5,000**
	Support the implementation of an information security system to increase the survivability of critical Army computer systems in the event of a cyber attack.		2,000	
	Detecting Contaminents in Drinking Water		3,000	
49	**EW TECHNOLOGY**	**11,273**	**22,573**	**+11,300**
	US Army Tactical ELINT for Ground Maneuver Forces		3,500	
	WX Intelligence Sensor System		1,000	
	Multifunction Intelligence and Remote Sensor System		6,800	

R-1		Budget Request	Committee Recommended	Change from Request
50	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**111,321**	**104,321**	**-7,000**
	Reduce programmed growth		-10,000	
	Micro-factories for Precision Parts (Note: only for a joint research and development effort to develop a desktop-sized micro factory system for production of miniature aerospace components required for new generation small UAVs and smart small rockets.)		3,000	
53	**JOINT SERVICE SMALL ARMS PROGRAM**	**6,193**	**11,193**	**+5,000**
	Anti-Material Sniper Rifle (ASMR) Technology		5,000	
55	**NIGHT VISION ADVANCED TECHNOLOGY**	**47,088**	**89,088**	**+42,000**
	Buster Backpack UAV		12,000	
	Night Vision Fusion (Note: only for the continued development of digital night vision fusion technology.)		5,000	
	Personal Thermal Vision System		3,000	
	Camera Assisted Monitoring System (Note: only for demonstration of CAMS as a security and response system that provides real time surveillance capability for military force protection, peacekeeping and related missions.)		2,000	
	Sensor Technology for Force Protection		15,000	
	Wire Detection & Obstacle Avoidance for Helicopters		5,000	
56	**ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATION**	**15,776**	**24,276**	**+8,500**
	Environmental Compliance Technology (Defense Acquisition of Developmental Technology)		3,500	
	PEM Demonstration Program		5,000	
57	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**3,441**	**5,441**	**+2,000**
	Fuel Cell Integration with Fuel-Flexible Infrastructure		2,000	
58	**ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY**	**20,255**	**26,255**	**+6,000**
	MVMNT Program for Simulation Based Operations		2,000	
	Palletized Radar for Black Hawk Helicopters		4,000	
59	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (NON SPACE)**	**51,547**	**78,547**	**+27,000**
	Advanced Tactical Operations Center (ATOC)		3,500	
	Aero-acoustics Test Facility, Phase 1		8,000	
	Dielectric Enhances Sensor System (DESS)		1,500	
	Extended Range Interceptor Program		1,000	
	Advanced Battery Technology		3,000	
	Next Generation Passive Surveillance Systems (Acoustics Technology Research)		5,000	
	Radar Power Technology (RPT)		3,000	
	Vertical Integration for Missile Defense Surveillance Data		2,000	
60	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)**	**9,632**	**12,632**	**+3,000**
	P3 Power System		2,000	
	Supercluster Distributed Memory Technology		1,000	
61	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**79,959**	**89,959**	**+10,000**
	AMD Architecture Analysis (A3) Program		5,000	
	Future Army Attack and Missile Defense Systems (FAAMDS)		5,000	

R-1		Budget Request	Committee Recommended	Change from Request
64	**TANK AND MEDIUM CALIBER AMMUNITION**	**11,249**	**24,749**	**+13,500**
	GPS Anti-Jamming for Munitions		4,500	
	Mid-Range Munition (MRM)		8,000	
	Mid-Range Munition (MRM/TERM)		1,000	
68	**NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT**	**5,283**	**8,283**	**+3,000**
	Dominant Military Operations on Urbanized Terrain Viewer (DMV)		3,000	
69	**ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL**	**11,514**	**39,514**	**+28,000**
	Casting Emission Reduction Program (CERP)		4,000	
	Solid Waste Sustainability Initiative		1,000	
	Environmental Security Initiative (Note: to integrate remote detection and response work into a deployable technological capability.)		4,000	
	Arsenic Removal		2,000	
	Aberdeen Proving Ground Asbestos Conversion Facility		2,000	
	Transportable Detonation Chamber		8,000	
	Technology Develoment for UXO in Support of Military Readiness		6,000	
	Managing Army Tech for Enviro Enhancement		1,000	
70	**WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL**	**90,774**	**82,311**	**-8,463**
	Reduce programmed growth--Nuclear Arms Control Technology		-8,463	
71	**NATO RESEARCH AND DEVELOPMENT**	**4,779**	**2,779**	**-2,000**
	Program reduction		-2,000	
72	**AVIATION - ADV DEV**	**9,968**	**13,968**	**+4,000**
	Virtual Cockpit Optimization Program (VCOP)		4,000	
74	**LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV**	**12,008**	**9,308**	**-2,700**
	Program execution		-2,700	
82	**AIRCRAFT AVIONICS**	**64,650**	**47,650**	**-17,000**
	Reduce programmed growth		-17,000	
89	**COMMON MISSILE**	**183,790**	**165,790**	**-18,000**
	Program refocused		-18,000	
95	**FAMILY OF HEAVY TACTICAL VEHICLES**	**9,200**	**17,200**	**+8,000**
	HEMTT A3 System Development and Demonstration Phase		5,000	
	Condition Based Maintenance		3,000	
98	**LIGHT TACTICAL WHEELED VEHICLES**	**15,700**	**20,700**	**+5,000**
	PM Program for User Evaluation of Hybrid Electric Technology (HMMWV)		5,000	
101	**NIGHT VISION SYSTEMS - SDD**	**29,022**	**35,022**	**+6,000**
	Avenger		2,000	
	Multi-platform Replacement Sight (MRS)		4,000	

R-1		Budget Request	Committee Recommended	Change from Request
102	**COMBAT FEEDING, CLOTHING, AND EQUIPMENT**	**67,283**	**125,783**	**+58,500**
	Land Warrior program restructure (transfer from OP,A)		58,500	
109	**AUTOMATIC TEST EQUIPMENT DEVELOPMENT**	**4,634**	**7,634**	**+3,000**
	Integrated Family of Test Equipment (IFTE)		3,000	
110	**DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENG DEV**	**26,358**	**26,358**	**0**
	Programmed growth		-2,000	
	Army Rock Drill-Commander's Planning Tool		2,000	
111	**TACTICAL SURVEILLANCE SYSTEMS - ENG DEV**	**19,695**	**26,695**	**+7,000**
	Army Tactical Exploitation System (TES)		2,000	
	Broadband Intelligence Training System		5,000	
112	**ARMY TACTICAL MISSILE SYSTEM (ATACMS)**	**55,075**	**2,000**	**-53,075**
	Reduce programmed growth		-55,075	
	Viper Strike Munition		2,000	
118	**WEAPONS AND MUNITIONS - ENG DEV**	**129,409**	**148,909**	**+19,500**
	Common Remotely Operated Weapon Station (CROWS) (Note: only to continue the program with a goal of eventually fielding CROWS with increment I of the Future Combat System)		5,000	
	XM932 Short Range Practice Cartridge (SRPC)		2,500	
	Advanced Concept Artillery Program (ACA2P)		10,000	
	XM-116, Small Arms Fire Control System II (Note: Only for SAFCS II development and operational testing followed by system type classification)		2,000	
119	**LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV**	**86,288**	**92,288**	**+6,000**
	2kW Military Tactical Generator		3,000	
	2kW Military Tactical Generator Product Improvements (Note: only to provide product improvements to the Army's currently fielded lightweight man-portable 2kW military tactical generator (MTG) while also concurrently accelerating the research and development on the MTG's successor.)		3,000	
120	**COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV**	**219,088**	**229,088**	**+10,000**
	Applied Communications and Information Networking (ACIN) Program		10,000	
121	**MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT**	**12,202**	**24,702**	**+12,500**
	LSTAT Medical Technology		2,500	
	Biomedical Engineering Technology & Advanced Materials		1,000	
	Pressure Swing Absorption Oxygen Concentrator		2,000	
	Bio-Chem Protection		3,000	
	Chem-Bio Protection Technology		4,000	
122	**LANDMINE WARFARE/BARRIER - ENG DEV**	**90,396**	**98,396**	**+8,000**
	Magneto Inductive RAMS (Note: only to accelerate Engineering and Manufacturing Development (EMD) of the Magneto Inductive Remote Activation Munition System)		8,000	

R-1		Budget Request	Committee Recommended	Change from Request
123	**ARTILLERY MUNITIONS - EMD**	**133,994**	**123,994**	**-10,000**
	Offset for MEMS INS/GPS		-10,000	
124	**COMBAT IDENTIFICATION**	**3,541**	**11,541**	**+8,000**
	Coalition Combat Identification (CCID)		8,000	
125	**ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE**	**98,129**	**104,129**	**+6,000**
	TOC 3D & Survivable Carrier (CECOM)		6,000	
131	**INFORMATION TECHNOLOGY DEVELOPMENT**	**47,566**	**52,566**	**+5,000**
	Army Field Support Command Information Technology Initiative		2,000	
	Knowledge System Management (Note: Only for use by ARDEC at Picatinny Arsenal, NJ)		3,000	
140	**ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS**	**54,986**	**56,986**	**+2,000**
	White Sand Missile Range (WSMR) Test Modernization (Note: only to provide for acquisition of data collection and procession systems and support including digital imagers, data transmission infrastructure, data analysis tools, and data storage and management systems for the effective collection, management and distribution of test data.)		2,000	
141	**SURVIVABILITY/LETHALITY ANALYSIS**	**39,138**	**38,138**	**-1,000**
	Reduce programmed growth--Legacy systems		-1,000	
148	**ARMY EVALUATION CENTER**	**57,074**	**47,074**	**-10,000**
	Reduce programmed growth		-10,000	
150	**PROGRAMWIDE ACTIVITIES**	**71,555**	**65,055**	**-6,500**
	Reduce programmed growth		-6,500	
151	**TECHNICAL INFORMATION ACTIVITIES**	**28,520**	**43,520**	**+15,000**
	Army High Performance Computing Research Center (AHPCRC) (Note: The Committee directs that $15,000,000 is available only for the Army High Performance Computing Research Center (AHPCRC) High Performance Computing systems and networks, user support, AHPCRC-based staff scientist and research support staff, technology exchange and summer institute programs and research activities.)		15,000	
152	**MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY**	**19,855**	**43,355**	**+23,500**
	Advanced Cluster Energetics		3,000	
	CZT Detectors for Automated Munitions Inspection and Surveillance Program		3,500	
	Life Cycle Pilot Process		2,000	
	Manufacturing RDTE Center		2,000	
	MEMS IMU Technology Capitalization		3,500	
	Metal Matrix Technology Partnership for Munitions at TACOM-ARDEC, Picatinny Arsenal		3,000	
	NanoConsortium (MEMS Technology Applications)		2,000	
	Public-Private Partnerships - Munitions		4,500	

R-1		Budget Request	Committee Recommended	Change from Request
154	**MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)**	**8,995**	**12,495**	**+3,500**
	Domestic Preparedness Against WMD First Responder Training at NTPI		3,500	
157	**AEROSTAT JOINT PROJECT OFFICE**	**57,549**	**60,549**	**+3,000**
	Lightweight X-Band Radar MEMS Antenna Technology		3,000	
158	**DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION**	**0**	**4,500**	**+4,500**
	Bioterrorism Education		1,000	
	Multiple Delivery Systems for Applying Aqueous Decontaminants		3,000	
	Structural Biology Center		500	
160	**COMBAT VEHICLE IMPROVEMENT PROGRAMS**	**24,486**	**28,486**	**+4,000**
	Combat Vehicle Electronics for Future and Legacy Programs		4,000	
162	**AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS**	**187,959**	**269,959**	**+82,000**
	AH-64A Apache Helicopter Performance Support System for ARNG (Note: only to develop the infrastructure for a sustainable, scalable, state-of-the-art performance support system program)		1,000	
	Distributed Mission Training System		2,000	
	UH-60M prototype aircraft (transfer from AP,A)		73,000	
	Maintenance Analysis Safety and Training (MAST) program		6,000	
163	**AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM**	**3,399**	**10,399**	**+7,000**
	Wear Debris Data Repository Center		5,000	
	Universal FADEC Control		2,000	
173	**SPECIAL ARMY PROGRAM**	**5,968**	**8,968**	**+3,000**
	INSCOM Global Information Portal		3,000	
174	**SECURITY AND INTELLIGENCE ACTIVITIES**	**0**	**14,500**	**+14,500**
	Army Information Dominance Center Mobile Agent Technology		2,500	
	Army Information Dominance Center Expanded Processing for Data Analysis		4,000	
	Securametics		5,000	
	Technology for Specialized Field Communication and Machine Aided SIGINT Analysis for Linguists and Non-Linguist in Middle Eastern Languages		3,000	
176	**GLOBAL COMBAT SUPPORT SYSTEM**	**58,983**	**66,483**	**+7,500**
	Proof of Concept of Army Rapid Deployment Logistics System (Ft. Hood and Ft. Lewis)		7,500	
178	**WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM**	**20,124**	**17,124**	**-3,000**
	Reduce programmed growth		-3,000	
180	**TACTICAL UNMANNED AERIAL VEHICLES**	**60,493**	**61,493**	**+1,000**
	I-GNAT Unmanned Aerial Vehicle		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
182	**DISTRIBUTED COMMON GROUND SYSTEMS**	**32,292**	**40,792**	**+8,500**
	Asymmetric Warfare Intelligence Analysis Advanced Tool Set (AW-IAATS)		2,500	
	Distributed Data Visialization & Management		4,000	
	National Defense Imagery Processing (NDIP) Program		2,000	
183	**END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES**	**65,981**	**84,981**	**+19,000**
	21st Century High Tech. Legacy Parts Reinvention		1,000	
	21st Century High Technology for Legacy Parts Reinvention--Watervliet		3,000	
	Femtosecond Laser (Industrial Short Pulse Laser)		6,000	
	National Center for Defense Manufacturing and Machining		4,000	
	Reactive Atom Plasma (RAP) Processing		3,000	
	Industrial Preparedness, Manufacturing Science and Technology		2,000	

FUTURE COMBAT SYSTEM

The fiscal year 2004 budget request totals $1,701,331,000 for System Development and Demonstration (SDD) for the Future Combat System (FCS). The Committee is aware that this program consists of a family of advanced, networked, air and ground based maneuver, maneuver support, and sustainment systems, networked via a C4ISR architecture. Given the Army's intention to develop and field FCS as a single entity rather than as a collection of separate systems, the Army budget request groups most of the funding within a single program element. Within this program element, the Army further divides funding between Future Combat System SDD, Networked Fires System Technology SDD, and Objective Force Indirect Fires SDD.

The Committee recognizes the Army's need for flexibility to manage the financial resources of this program given the need to advance the elements of FCS in step with one another. This structure was affirmed by the Milestone B review in mid-May, 2003, which approved the Army's plan to manage FCS as a single, networked, system of systems. While the elements of FCS must work together and be developed along closely synchronized timelines, the Committee believes that the Army must substantially improve the justification for the various elements of this program to ensure that FCS will continue to compete successfully for resources. For example, the Committee is aware that 19 requests for proposal (RFPs) for various elements of the FCS were released in February, 2003. The Committee fully expects that each of these elements will present unique and distinguishable requirements for funding within this program. These requirements are simply not defined or supported by the budget request as presented for fiscal year 2004.

To provide better oversight of the resources required for this program, the Committee directs that the funds made available within the Armored Systems Modernization (ASM) SDD program element be subdivided into the following projects for the following amounts:

[In thousands of dollars]

NLOS–C	353,242
Netfires	102,971
Reconnaissance Platforms & Sensors	284,925
Unmanned Ground Vehicles	186,768
Unattended Sensors	17,432
Sustainment	139,239
Command and Control	334,730
Manned Ground Vehicles	282,024
Total	1,701,331

The Committee directs that the justification materials for fiscal year 2005 be organized according to the project level breakout described above. The Committee also designates each of these projects as a special interest item. For projects other than the Non Line-of-Sight Cannon and Resupply Vehicle (NLOS–C), the Army shall provide 7 days prior notification to the congressional defense committees for the cumulative value of transfers in excess of $20,000,000 between projects. The Committee designates the NLOS–C project as a special interest item subject to prior approval reprogramming procedures as described elsewhere in this report.

The Committee directs that the cumulative value of transfers greater than $20,000,000 from the NLOS–C project are subject to normal, prior-approval reprogramming procedures.

PATRIOT-MEADS PROGRAM MERGER

The Committee agrees with the direction adopted by the Department of Defense to combine the management and funding of the PATRIOT and MEADS programs as outlined in the April 30, 2003, Acquisition Decision Memorandum. However the Committee has two concerns about the merged program. First, the manner in which funding is presented in the fiscal year 2004 budget request simply does not reflect the reality of a combined program, and would appear to make the work of the Army program manager needlessly complicated. Consequently, the Committee directs the Secretary of the Army to submit a report to the House and Senate Committees on Appropriations, prior to conference on the fiscal year 2004 Department of Defense Appropriations bill, that provides details of the plan the Army will prepare to support the July 2003 Defense Acquisition Board (as required by the April 30, 2003, Acquisition Decision Memorandum). It is the Committee's understanding that this plan, required for the July DAB, will include specific recommendations for restructuring funding to better support management of the merged program. Second, the Committee has concerns that the Army may not provide sufficient emphasis in future years on the capabilities promised by MEADS such as its improved radar and enhanced mobility. As a result, the Committee recommends a reduction of $30,500,000 for modifications to the legacy elements of the combined PATRIOT-MEADS program.

ARMY MEMS-GPS/INS TECHNOLOGY DEVELOPMENT

The Committee notes that the fiscal year 2004 President's budget request does not propose adequate funding to continue development and testing essential to achieve a low-cost inertial guidance system using high-g MEMS technology and producing an anti-jam, "ultra-deeply-coupled GPS/INS hardware/software system." Therefore, the Committee directs that an additional $10,000,000 to continue this initiative be made available from funding included in the budget request for the Excalibur artillery program. With the emphasis on using precision-guided munitions in recent operations, this program should be given high priority by the Departments of Defense, Army and Navy. The Committee expects this joint Army-Navy effort to be robustly funded in the fiscal year 2005 budget request and in the Future Years' Defense Program. The Committee will be disinclined to appropriate large amounts for Army and Navy precision guided munitions until this effort has concluded.

THEATER SUPPORT VESSEL (TSV)

The fiscal year 2004 budget request includes $61,923,000 in Research, Development, Test and Evaluation, Army to fund the TSV program which presently consists of the HSV–X1 and the TSV–X1. The Committee is aware that both vessels were employed successfully in support of Operation Iraqi Freedom, and accordingly supports this program and the requested level of funding. The Com-

mittee is also aware that work remains to be done on this program in the areas of: modifications to the vessels; interoperability experimentation with the Marine Corps; implementing lessons learned from Operation Iraqi Freedom; and developing a TSV bridge simulator. Accordingly, the Committee urges the Army to allocate not less than $6,000,000 of the funds requested for fiscal year 2004 to continue work on these elements of the TSV program.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
BASIC RESEARCH			
IN-HOUSE LABORATORY INDEPENDENT RESEARCH	24,121	27,121	+3,000
DEFENSE RESEARCH SCIENCES	128,798	143,198	+14,400
UNIVERSITY RESEARCH INITIATIVES	71,642	70,142	-1,500
UNIVERSITY AND INDUSTRY RESEARCH CENTERS	84,816	95,916	+11,100
FORCE HEALTH PROTECTION	9,847	15,347	+5,500
DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	9,730	9,730	---
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY	14,083	14,083	---
TOTAL, BASIC RESEARCH	343,037	375,537	+32,500
APPLIED RESEARCH			
MATERIALS TECHNOLOGY	15,186	31,186	+16,000
SENSORS AND ELECTRONIC SURVIVABILITY	22,765	25,265	+2,500
TRACTOR HIP	5,835	5,835	---
AVIATION TECHNOLOGY	39,459	40,459	+1,000
EW TECHNOLOGY	17,029	17,029	---
MISSILE TECHNOLOGY	43,269	62,769	+19,500
ADVANCED WEAPONS TECHNOLOGY	14,189	14,189	---
ADVANCED CONCEPTS AND SIMULATION	15,941	21,941	+6,000
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	80,910	128,410	+47,500
BALLISTICS TECHNOLOGY	53,478	56,478	+3,000
CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,540	15,540	+12,000
JOINT SERVICE SMALL ARMS PROGRAM	5,835	5,835	---
WEAPONS AND MUNITIONS TECHNOLOGY	39,485	95,235	+55,750
ELECTRONICS AND ELECTRONIC DEVICES	33,694	74,094	+40,400
NIGHT VISION TECHNOLOGY	22,233	22,233	---
COUNTERMINE SYSTEMS	21,291	28,291	+7,000
HUMAN FACTORS ENGINEERING TECHNOLOGY	16,749	26,249	+9,500
ENVIRONMENTAL QUALITY TECHNOLOGY	18,252	24,252	+6,000
COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	18,728	18,728	---
COMPUTER AND SOFTWARE TECHNOLOGY	4,142	4,142	---
MILITARY ENGINEERING TECHNOLOGY	45,407	50,907	+5,500
MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	15,548	15,548	---
WARFIGHTER TECHNOLOGY	29,421	44,421	+15,000
MEDICAL TECHNOLOGY	58,877	185,177	+126,300
TOTAL, APPLIED RESEARCH	641,263	1,014,213	+372,950

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
ADVANCED TECHNOLOGY DEVELOPMENT			
WARFIGHTER ADVANCED TECHNOLOGY	63,882	61,382	-2,500
MEDICAL ADVANCED TECHNOLOGY	35,168	233,968	+198,800
AVIATION ADVANCED TECHNOLOGY	72,083	81,468	+9,385
WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	47,752	55,752	+8,000
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	210,856	248,356	+37,500
COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	10,379	11,629	+1,250
MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	4,931	11,431	+6,500
ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)	40,347	45,347	+5,000
TRACTOR HIKE	8,781	8,781	---
NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,649	12,649	-6,000
TRACTOR ROSE	2,872	2,872	---
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	9,349	9,349	---
MILITARY HIV RESEARCH	6,733	16,733	+10,000
COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	4,916	9,916	+5,000
GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	12,660	12,660	---
EW TECHNOLOGY	11,273	22,573	+11,300
MISSILE AND ROCKET ADVANCED TECHNOLOGY	111,321	104,321	-7,000
TRACTOR CAGE	7,592	7,592	---
LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	24,552	24,552	---
JOINT SERVICE SMALL ARMS PROGRAM	6,193	11,193	+5,000
LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION	8,847	8,847	---
NIGHT VISION ADVANCED TECHNOLOGY	47,088	89,088	+42,000
ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,776	24,276	+8,500
MILITARY ENGINEERING ADVANCED TECHNOLOGY	3,441	5,441	+2,000
ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLO	20,255	26,255	+6,000
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	805,696	1,146,431	+340,735
DEMONSTRATION & VALIDATION			
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION(NON SPACE)	51,547	78,547	+27,000
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	9,632	12,632	+3,000
AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	79,959	89,959	+10,000
LANDMINE WARFARE AND BARRIER - ADV DEV	36,976	36,976	---
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	10,262	10,262	---
TANK AND MEDIUM CALIBER AMMUNITION	11,249	24,749	+13,500
ADVANCED TANK ARMAMENT SYSTEM (ATAS)	61,377	61,377	---
SOLDIER SUPPORT AND SURVIVABILITY	13,987	13,987	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV.....	17,068	17,068	---
NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT.....	5,283	8,283	+3,000
ENVIRONMENTAL QUALITY TECHNOLOGY.....	11,514	39,514	+28,000
WARFIGHTER INFORMATION NETWORK-TACTICAL.....	90,774	82,311	-8,463
NATO RESEARCH AND DEVELOPMENT.....	4,779	2,779	-2,000
AVIATION - ADV DEV.....	9,968	13,968	+4,000
WEAPONS AND MUNITIONS - ADV DEV.....	31,856	31,856	---
LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....	12,008	9,308	-2,700
COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND A	8,682	8,682	---
MEDICAL SYSTEMS - ADV DEV.....	11,042	11,042	---
INTEGRATED BROADCAST SERVICE (JMIP/DISTP).....	2,097	2,097	---
SCAMP BLOCK II.....	28,028	28,028	---
MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS...	276,259	276,259	---
TOTAL, DEMONSTRATION & VALIDATION.....	784,347	859,684	+75,337
ENGINEERING & MANUFACTURING DEVELOPMENT			
AIRCRAFT AVIONICS.....	64,650	47,650	-17,000
COMANCHE.....	1,079,257	1,079,257	---
EW DEVELOPMENT.....	33,214	33,214	---
JOINT TACTICAL RADIO.....	134,693	134,693	---
ALL SOURCE ANALYSIS SYSTEM.....	20,168	20,168	---
TRACTOR CAGE.....	16,215	16,215	---
COMMON MISSILE.....	183,790	165,790	-18,000
INFANTRY SUPPORT WEAPONS.....	21,637	21,637	---
MEDIUM TACTICAL VEHICLES.....	4,366	4,366	---
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD.....	12,094	12,094	---
JAVELIN.....	956	956	---
FAMILY OF HEAVY TACTICAL VEHICLES.....	9,200	17,200	+8,000
AIR TRAFFIC CONTROL.....	2,514	2,514	---
LIGHT TACTICAL WHEELED VEHICLES.....	15,700	20,700	+5,000
ARMORED SYSTEMS MODERNIZATION (ASM)-SDD.....	1,701,331	1,701,331	---
NIGHT VISION SYSTEMS - SDD.....	29,022	35,022	+6,000
COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....	67,283	125,783	+58,500
NON-SYSTEM TRAINING DEVICES - SDD.....	71,616	71,616	---
TERRAIN INFORMATION - SDD.....	6,977	6,977	---
INTEGRATED METEOROLOGICAL SUPPORT SYSTEM.....	3,309	3,309	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - SDD...	29,297	29,297	---
CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT.....	16,994	16,994	---
AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	4,634	7,634	+3,000
DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD.....	26,358	26,358	---
TACTICAL SURVEILLANCE SYSTEMS - SDD.....	19,695	26,695	+7,000
ARMY TACTICAL MISSILE SYSTEM (ATACMS).....	55,075	2,000	-53,075
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM.....	4,705	4,705	---
POSITIONING SYSTEMS DEVELOPMENT (SPACE).....	1,574	1,574	---
COMBINED ARMS TACTICAL TRAINER (CATT) CORE.....	3,998	3,998	---
JOINT NETWORK MANAGEMENT SYSTEM.....	9,437	9,437	---
AVIATION - SDD.....	2,379	2,379	---
WEAPONS AND MUNITIONS - SDD.....	129,409	148,909	+19,500
LOGISTICS AND ENGINEER EQUIPMENT - SDD.....	86,288	92,288	+6,000
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD.....	219,088	229,088	+10,000
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	12,202	24,702	+12,500
LANDMINE WARFARE/BARRIER - SDD.....	90,396	98,396	+8,000
ARTILLERY MUNITIONS.....	133,994	123,994	-10,000
COMBAT IDENTIFICATION.....	3,541	11,541	+8,000
ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE...	98,129	104,129	+6,000
LOSAT.....	30,809	30,809	---
FIREFINDER.....	27,107	27,107	---
ARTILLERY SYSTEMS.....	32,629	32,629	---
PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION.....	174,475	174,475	---
INFORMATION TECHNOLOGY DEVELOPMENT.....	47,566	52,566	+5,000
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	4,737,771	4,802,196	+64,425
RDT&E MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT.....	17,751	17,751	---
TARGET SYSTEMS DEVELOPMENT.....	13,890	13,890	---
MAJOR T&E INVESTMENT.....	62,135	62,135	---
RAND ARROYO CENTER.....	22,804	22,804	---
ARMY KWAJALEIN ATOLL.....	137,307	137,307	---
CONCEPTS EXPERIMENTATION PROGRAM.....	26,473	26,473	---
ARMY TEST RANGES AND FACILITIES.....	174,603	174,603	---
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....	54,986	56,986	+2,000
SURVIVABILITY/LETHALITY ANALYSIS.....	39,138	38,138	-1,000
DOD HIGH ENERGY LASER TEST FACILITY.....	17,806	17,806	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
AIRCRAFT CERTIFICATION	3,098	3,098	---
METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	9,669	9,669	---
MATERIEL SYSTEMS ANALYSIS	15,832	15,832	---
EXPLOITATION OF FOREIGN ITEMS	3,579	3,579	---
SUPPORT OF OPERATIONAL TESTING	67,795	67,795	---
ARMY EVALUATION CENTER	57,074	47,074	-10,000
SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	2,654	2,654	---
PROGRAMWIDE ACTIVITIES	71,555	65,055	-6,500
TECHNICAL INFORMATION ACTIVITIES	28,520	43,520	+15,000
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	19,855	43,355	+23,500
ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,938	4,938	---
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	8,995	12,495	+3,500
TOTAL, RDT&E MANAGEMENT SUPPORT	860,457	886,957	+26,500
OPERATIONAL SYSTEMS DEVELOPMENT			
MLRS PRODUCT IMPROVEMENT PROGRAM	84,839	84,839	---
AEROSTAT JOINT PROJECT OFFICE	57,549	60,549	+3,000
DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT	---	4,500	+4,500
ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	28,917	28,917	---
COMBAT VEHICLE IMPROVEMENT PROGRAMS	24,486	28,486	+4,000
MANEUVER CONTROL SYSTEM	39,581	39,581	---
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	187,959	269,959	+82,000
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	3,399	10,399	+7,000
DIGITIZATION	18,251	18,251	---
FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	48,436	48,436	---
MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	44,468	44,468	---
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	9,822	9,822	---
TRACTOR RUT	8,851	8,851	---
TRACTOR CARD	9,255	9,255	---
JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	16,543	16,543	---
JOINT TACTICAL GROUND SYSTEM	9,767	9,767	---
SPECIAL ARMY PROGRAM	5,968	8,968	+3,000
SECURITY AND INTELLIGENCE ACTIVITIES	---	14,500	+14,500
INFORMATION SYSTEMS SECURITY PROGRAM	20,728	20,728	---
GLOBAL COMBAT SUPPORT SYSTEM	58,983	66,483	+7,500
SATCOM GROUND ENVIRONMENT (SPACE)	87,352	87,352	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	20,124	17,124	-3,000
TRAFFIC CONTROL, APPROACH AND LANDING SYSTEM	956	956	---
TACTICAL UNMANNED AERIAL VEHICLES	60,493	61,493	+1,000
AIRBORNE RECONNAISSANCE SYSTEMS	4,751	4,751	---
DISTRIBUTED COMMON GROUND SYSTEMS	32,292	40,792	+8,500
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	65,981	84,981	+19,000
NATO JOINT STARS	503	503	---
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	950,254	1,101,254	+151,000
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	9,122,825	10,186,272	+1,063,447

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Fiscal year 2003 appropriation	$13,946,085,000
Fiscal year 2004 budget request	14,106,653,000
Committee recommendation	14,666,239,000
Change from budget request	+559,586,000

The appropriation provides funds for the research development, test and evaluation activities of the Department of the Navy.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of $14,666,239,000 for Research, Development, Test and Evaluation, Navy. The following report and project level tables provide a summary of the Committee's recommendation.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**UNIVERSITY RESEARCH INITIATIVES**	**70,669**	**81,669**	**+11,000**
	Center for Southern Tropical Advanced Remote Sensing (Note: only for CSTARS ground segment for additional satellites; hardware and software to accommodate mission-specific needs of the US Southern Command; additional capabilities associated with scientific use of the facility)			+5,000
	SURA Coastal Ocean Observation Program (SCOOP) (Note: only to continue development of an integrated system of ocean sensors and models for a regional network of integrated data)			+6,000
3	**DEFENSE RESEARCH SCIENCES**	**368,517**	**379,017**	**+10,500**
	Quantum Optical Science and Engineering - next generation of technology in optical telecommunications, optical computing, optical signal processing, and quantum code breaking			+5,000
	Integrated WMD detection and collection system (Note: only to develop and produce an integrated NBC detection and collection system that will merge COTS nuclear and chemical detection devices with a small biological collection device already demonstrated on the Marine Corps Dragon Eye UAV)			+3,000
	Center for Photochemical Sciences (Note: only for continued support of the Center for Photochemical Sciences)			+2,500
4	**POWER PROJECTION APPLIED RESEARCH**	**114,144**	**144,144**	**+30,000**
	Non-linear Dynamics - Control of Chaos (Note: only for an effort by the Institute of Scientific Research in conjunction with ONR and SPAWAR to support ongoing efforts to expedite chaos control research)			+4,000
	Interrogator for high-speed retro reflectometer covert communications			+4,000
	FireLidar (Note: only to continue the development of technology that will permit detection through smoke, fog, water and other obscurants)			+2,000
	Advanced Development and Demonstration of Electric Actuator technology (Note: only for the development of a shipboard-qualified electric actuator to replace hydraulic-powered actuators)			+2,000
	Hybrid Lidar-Radar for improved optical imaging (Note: only to investigate the application of Hybrid Lidar-Radar to underwater, biomedical and atmospheric imaging)			+3,500
	Kill Assist All-Weather Targeting System (KAATS) (Note: only to continue development and demonstration of UAV mounted high resolution SAR for all weather precision targeting)			+4,500
	Device Integration of WBG Semiconductors and Crystalline Oxides			+2,000
	Ultra-Short Pulse Laser Technology			+2,000
	Radar Infrared Imaging			+2,500
	High Efficiency Piezoelectric Crystals			+2,500
	Integrated High Payoff Rocket Propulsion Technology Program (IHPRPT)			+1,000

R-1		Budget Request	Committee Recommended	Change from Request
5	**FORCE PROTECTION APPLIED RESEARCH**	**75,909**	**85,409**	**+9,500**
	Center for Advanced Power Systems (Note: only for Electric Ship R&D Consortium (ESRDC) for additional instrumentation and power generation equipment to complete the test bed)			+6,000
	Battery charging technology (Note: only to continue and expand the existing program to develop advanced battery charging algorithms)			+2,500
	Deployable Fiber Optic Force Protection System			+1,000
6	**MARINE CORPS LANDING FORCE TECHNOLOGY**	**31,778**	**33,778**	**+2,000**
	Advanced Lead Acid Battery Development for Military Vehicles			+2,000
8	**HUMAN SYSTEMS TECHNOLOGY**	**0**	**2,000**	**+2,000**
	Polykinetics: Materials, electronics, and computer technology (Note: only to evaluate polymer applications for noise reduction, radar absorption, fire protection, surface wear prevention and environmental protection)			+2,000
10	**COMMON PICTURE APPLIED RESEARCH**	**59,022**	**74,522**	**+15,500**
	National Center for Advanced Secure Systems Research			+7,500
	Common Sensor Module - microelectronic sensors for unattended surveillance at remote sites			+3,000
	Web-based technology insertion for the EWT (Note: only for increasing interoperability amongst legacy systems for expeditionary warfare)			+1,500
	Coastal Area and Tactical Mapping System - provide the Marine Expeditionary Forces with next-generation airborne-scanning laser-mapping system)			+3,500
11	**WARFIGHTER SUSTAINMENT APPLIED RESEARCH**	**52,213**	**90,113**	**+37,900**
	Low Volume Production (Note: only to continue development of advanced affordable low volume component rebuilding technology using a new generation of laser technologies)			+2,000
	Marine Mammal Research Program - national research facility for the study of dolphin and whale hearing			+2,200
	Single-wall Carbon Nanotube Low Observable Materials for Navy Stealth applications			+5,000
	National Unmanned Undersea Vehicle (UUV) Test and Evaluation Center (NUTEC) - complete extension of range equipment and infrastructure			+6,500
	Three dimensional printing metalworking project - to further refine and expand the capabilities and integration of the 3D process			+2,000
	Fibrous Monolith Materials- accelerate insertion of Fibrous Monolith materials for Navy applications			+5,000
	Portable Language Translation System and Computing Platforms (Note: only to complete three prototypes of Pocketable Language Translation Systems and Computing Platforms)			+3,000
	Novel Materials Synthesis and Characterization			+3,500
	Aerospace material technology consortium- only to continue the link of government, industrial and academic institutions via a prototype web-based portal			+2,500
	Human systems technology			+1,700
	Integrated Biodefense Research Initiative			+2,000
	Porous Materials Research			+1,000
	Formable aligned carbon thermostats (FACTS) (Note: only for the development and demonstration of the FACTS product form)			+1,500

R-1		Budget Request	Committee Recommended	Change from Request
12	**RF SYSTEMS APPLIED RESEARCH**	**44,019**	**45,519**	**+1,500**
	Vessel and Port Security Demonstration (Note: only for radar and sensor integration for a port security and surveillance demonstration)			+1,500
13	**OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH**	**48,785**	**70,585**	**+21,800**
	Oceanographic Sensors for Mine Countermeasures/Autonomous Marine Sensors - (Note: only to focus on development of sensor program to rapidly identify trace amounts of dissolved organic compounds)			+5,500
	Center for Maritime Systems - support ongoing research projects, including efforts related to the design of high-speed and littoral ships			+4,000
	South East Atlantic Coastal Ocean Observing System (SEACOOS) - consortium developing a regional coastal observing system			+6,000
	Extended Capability Underwater Optic Imaging (Note: only to provide an innovative capability that will support underwater Intelligence, Surveillance and Reconnaissance, Homeland Defense, and environmental assessment)			+4,500
	Bioluminescence Truth Data Management and Signature Detection - expansion of the database of bioluminescence measurements			+1,800
15	**UNDERSEA WARFARE APPLIED RESEARCH**	**62,583**	**70,883**	**+8,300**
	ATT (6.75-inch dia) Multi-Mission Undersea Weapon			+3,000
	Shipborne Waste Treatment System - application of high-powered ultrasonics to kill pathogens present in waste			+1,500
	Lithium Carbon Monoflouride Battery			+1,300
	Low Acoustic Signature Motor/Propulsion for Electrically (LAMPrEY) Powered Undersea Vehicles (Note: only for support of "in range" vehicle testing at the NUWC acoustic range)			+2,500
18	**POWER PROJECTION ADVANCED TECHNOLOGY**	**173,478**	**225,478**	**+52,000**
	Uncooled High Resolution Infrared Sensors			+4,000
	Large Area Multi-Spectral Sapphire Windows for Airborne Reconnaissance			+2,000
	High-Speed Anti-Radiation Demonstration (HSAD)			+6,000
	Printed Wiring Boards (PWB)			+5,000
	Low-Cost Guided Imaging Rocket (LOGIR) (Note: only to develop and test guidance and control strategies and seeker signal processing algorithms in a simulation environment, evaluate and acquire a small inertial navigational system (INS) that fits in a 2.75 inch diameter missile)			+3,500
	Advanced Thin Film Coatings (Note: only to support the development and qualification of applique and flexible OLED lights)			+6,000
	Low-power mega-performance UAV processing engines (Note: only to accelerate technology advances to meet the difficult computational challenge of on-board sensor processing capabilities for UAVs)			+7,000
	DP-2 Thrust Vectoring Program			+10,000
	Laser Radar - autonomous targeting and destruction of time critical targets for Cruise Missile Real-Time Retargeting			+6,000
	Integrated Hypersonic Aeromechanics Tool (IHAT) - integrate multi-disciplines, time, manpower, and cost requirements for designing, or evaluating candidate designs, hypersonic weapons systems			+4,000
	Integrated High Payoff Rocket Propulsion Technology (IHPRPT)			+1,000
	Joint Program Office for UCAV			-2,500

R-1		Budget Request	Committee Recommended	Change from Request
19	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**55,780**	**123,030**	**+67,250**
	Aviation Ground Navigation System (AGNAS)			+2,000
	Damage Control Operations Concepts (DCOC)- technology insertion and manpower reductions for LHD 8, DDG 79, DD(X), CVN 21, and LCS Ship Classes			+2,000
	Wireless Programmable Logic Controllers			+1,250
	Technologies for Future Naval Capabilities (FNC)			+1,250
	Quad Hull Security Caisson Technical Demonstration			+5,000
	Laser welding (Note: only to complete development and qualification of the laser welding process)			+3,000
	Superconducting DC Homopoar Motor			+8,000
	E-2C Infrared Search and Track (IRST) Technology Experimentation			+2,750
	High Temperature Superconducting AC Synchronous Ship Propulsion Motor (Note: only to continue the development of a DD(X) size AC synchronous High Temperature Superconducting Motor)			+5,000
	Global Personal Locator Beacon (PLB) (Note: only to continue the development of the Global PLB Smart Sensor Web)			+2,500
	Project M (Note: only to continue Project M for application of technology to mitigate physical shock to crew and passengers of the MkV patrol craft)			+5,000
	Large Unmanned Undersea Vehicle (LUUV) Test Bed (Note: only to support the design of the LUUV Test Bed)			+2,000
	Intermediate modulus COTS carbon fiber qualification (Note: only to complete the qualification of new, lower cost, commercially available intermediate modulus carbon fibers for Navy aircraft and missiles)			+4,000
	Wireless Sensor Network (Note: only for the Wireless Sensor Network for Total Ship Monitoring Project)			+1,500
	Littoral Support Craft - Experimental			+20,000
	Advanced Waterjet 21			+2,000
20	**COMMON PICTURE ADVANCED TECHNOLOGY**	**69,194**	**82,194**	**+13,000**
	Consolidated Undersea Situational Awareness System (CUSAS)			+4,000
	Technology Insertion Support (Note: only for Technology Insertion Support for the Expeditionary Warfare Testbed at Naval Coastal Station)			+1,000
	Vessel Tracking (Note: only for program to address how best to effectively track shipping vessels)			+8,000
21	**WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY**	**54,794**	**71,294**	**+16,500**
	Naval Maintenance Management (Note: only for an Intelligent Work Management System that streamlines required maintenance and predicts failures so prevention maintenance can be performed)			+1,000
	Photonic machining applications			+1,000
	Precision fabrication of large curved steel ship structures to achieve extremely close tolerances and stealthy characteristics for next generation ships			+5,000
	Reduction of catapult post retraction exhaust discharge (Note: only for the study of the use of dry lubricants on sliding mechanisms to potentially eliminate overboard discharge of oil)			+1,000
	AUTOGEN- commercialization phase to parallelize multi-processor driven applications for next generation shipbuilding			+3,000
	IMPRINT (Note: only to continue the development and integration of Navy manpower and personnel classification tools)			+1,500
	Emerging/Critical Interconnection Technologies Program (E/CIT)- to continue the Liquid Crystal Polymer (LCP) project			+4,000

R-1		Budget Request	Committee Recommended	Change from Request
22	**RF SYSTEMS ADVANCED TECHNOLOGY**	**45,475**	**55,475**	**+10,000**
	Remote Ocean Surveillance System (ROSS) (Note: only to initiate a proof-of-concept demonstration of multi-spectral sensor and image processing technology for remote ocean surveillance)			+3,000
	Highly Mobile Tactical Communications (Note: only for integrating modified Iridium off-the-shelf hardware and software into the existing tactical communications systems)			+2,000
	SCOUT (LPI) Radar Demonstration (Note: only for demonstration and evaluation of the use of advanced low probability of intercept, surveillance radars in littoral operational and coastal surveillance environments)			+5,000
24	**MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)**	**56,404**	**74,504**	**+18,100**
	C3RP (ONR) project #C2297 (Note: only to continue the existing program)			+4,600
	USMC UAV/UGV Wearable Computer Project #C-9154 (Note: only for the integration of strategic software and peripherals to enhance command and control)			+3,000
	Advanced Light Strike Vehicle (ALSV)			+5,000
	Center for Excellence for Robotics, Advanced Technology Demo			+2,000
	Telepresent Rapid Aiming Platform (TRAP) Advancement Program			+2,500
	Rapid Repair, Portable Production (R2P2)			+1,000
29	**WARFIGHTER PROTECTION ADVANCED TECHNOLOGY**	**11,435**	**30,435**	**+19,000**
	Navy Medical System Configuration and Test Bed (NMSCTB)			+7,000
	Nursing Telehealth Research Program			+3,000
	Organ Transfer Safety			+3,000
	Center for Collaboration in Medical Modeling and Simulation			+3,000
	Portable Device for Remote Production of IV Fluids and Patient Specific IV Therapies			+3,000
33	**MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY**	**31,719**	**37,719**	**+6,000**
	Extreme Terrain Medical Evacuation Vehicle Pilot (Note: only for the development and testing of the Zeus XTV)			+2,000
	Modeling the Warrior as a Cognitive System			+2,000
	Ocean Modeling for Mine and Expeditionary Warfare - implementation of an integrated, sustained, ocean-observing system, the first component of which is GoMOOS			+2,000

R-1		Budget Request	Committee Recommended	Change from Request
36	**AVIATION SURVIVABILITY**	**6,809**	**19,009**	**+12,200**
	Airbag Attenuated Airborne Troop Seat - shaped airbag under troop seat			+2,000
	Equipment Life Extension Program (ELEP) (Note: only to fund an Equipment Life Extension Laboratory for definition of systems no longer procurable but critical to functionality of weapons systems)			+4,200
	Rotocraft External Airbag Protection (REAP) (Note: only for the continued development and testing of REAP)			+2,000
	Advanced Helmet Vision System (Note: only for continued development of the modular Advanced Helmet Vision System)			+4,000
38	**ASW SYSTEMS DEVELOPMENT**	**11,149**	**15,149**	**+4,000**
	Nonlinear Dynamic/Stochastic Resonance			+4,000
39	**TACTICAL AIRBORNE RECONNAISSANCE**	**7,051**	**2,051**	**-5,000**
	UAV conops development- duplication of efforts			-5,000
41	**SURFACE AND SHALLOW WATER MINE COUNTERMEASURES**	**140,731**	**150,731**	**+10,000**
	Mine Countermeasures (Note: only for the Venom Penetrator)			+4,000
	Remote Minehunting System (RMS) (Note: only for risk reduction of minehunting mission modules for Littoral Combat Ship (LCS))			+6,000
42	**SURFACE SHIP TORPEDO DEFENSE**	**48,347**	**56,347**	**+8,000**
	Navy Surface Ship Torpedo Defense (SSTD)			+3,000
	Anti Torpedo Torpedo (ATT) (Note: only for the continued development and testing of low cost ATT components begun under SBIR N01-084)			+5,000
43	**CARRIER SYSTEMS DEVELOPMENT**	**144,965**	**148,465**	**+3,500**
	Aviation Ship Integration Center (Note: only for the establishment of the Aviation Ship Integration Center at the VASCIC)			+2,000
	Advanced Battlestation- Decision Support System (ABS/DSS) - consolidated situational awareness by combining technologies of agent-based decision support and battlespace visualization)			+1,500
44	**SHIPBOARD SYSTEM COMPONENT DEVELOPMENT**	**20,431**	**26,431**	**+6,000**
	Automated Maintenance Environment			+4,000
	Electromagnetic Launcher Railgun Program - to build and demonstrate			+2,000
49	**SURFACE ASW**	**2,506**	**4,506**	**+2,000**
	ASW Risk Reduction (Note: only for MPP/ACRI phase III for LCS ASW risk reduction)			+2,000
50	**SSGN CONVERSION**	**68,988**	**71,488**	**+2,500**
	Tactical Naval Fires Capabilities			+2,500
51	**ADVANCED SUBMARINE SYSTEM DEVELOPMENT**	**52,744**	**96,744**	**+44,000**
	Optical Fiber Sensors			+2,000
	MK-48 Torpedo Improvements (Note: only to continue MPP/APB Phase III SBIR technology insertion into the MK 48 ADCAP torpedo)			+6,000
	Fiber Optic Hull Mounted Array (FOHMA)			+2,000
	Fiber Optic Towed Array - (Note: only to develop the next generation fiber optic towed arrays to enhance the performance, reliability and affordability for littoral environments)			+4,000
	High Performance Brush Technology Program (Note: only to accelerate and expand the installation of the High Performance Brush Technology in motors and motor generators in nuclear submarines and other systems maintained at Navy shipyards)			+4,000
	Advanced Composite Sail Phase II			+5,000
	Advanced Submarine Technology			+21,000

R-1		Budget Request	Committee Recommended	Change from Request
53	**SHIP CONCEPT ADVANCED DESIGN**	**7,679**	**11,679**	**+4,000**
	Document Automation for Condition Based Maintenance			+2,000
	Total Fleet Support			+2,000
56	**ADVANCED SURFACE MACHINERY SYSTEMS**	**1,468**	**7,468**	**+6,000**
	Metallic Materials Advanced Development and Certification Program			+4,000
	Dockside Abrasive Waterjet Cutting			+2,000
58	**LITTORAL COMBAT SHIP (LCS)**	**158,071**	**168,071**	**+10,000**
	Mission Modules			+25,000
	Ship Design			-15,000
59	**COMBAT SYSTEM INTEGRATION**	**86,836**	**93,336**	**+6,500**
	Advanced Laser Diode Arrays (ALDA)			+2,500
	Laser Induced Plasma Channeling (LIPC) System			+4,000
	Compact Laser Sources			
64	**JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT**	**12,385**	**17,885**	**+5,500**
	Magneto Inductive MIFDS (Note: only for SDD for MI-FD)			+5,500
65	**COOPERATIVE ENGAGEMENT**	**72,506**	**90,506**	**+18,000**
	Cooperative Engagement Capability- Technology Refresh			+18,000
71	**NAVY LOGISTIC PRODUCTIVITY**	**7,591**	**21,591**	**+14,000**
	Collaborative Logistics Productivity (CLP)			+6,000
	Joint Engineering Data Management Information and Control System (JDMICS)			+3,000
	Life Cycle Savings through Machinery Health Monitoring (Note: only develop the technologies needed to implement condition-based maintenance practices)			+5,000
79	**LAND ATTACK TECHNOLOGY**	**63,434**	**146,134**	**+82,700**
	Affordable Weapon System (AWS) (Note: only to continue development of the AWS)			+40,000
	Advanced Medium Gun Demonstrator (Note: only for the Advanced XLR Medium Caliber Gun Demonstrator)			+4,000
	TES-N and P-3 ground station (Note: only to install a tactical ground station at Patuxent River Naval Air Station in order to provide real-time data to Navy aircraft.			+2,000
	Joint Fires Network - continue development of the Tactical Dissemination Module (TDM)			+1,000
	Autonomous Naval Support Round			+8,000
	M-Code Anti-Jam GPS Receiver Communication link (Note: only to demonstrate the transition of technologies developed by SBIR Phase II program to hypersonic projectiles)			+1,000
	Local Situational Assessment Segment Adjunct toTES-N (Note: only for the development of an LSAS operating capability baseline to support Anti-Terrorist Force Protection (ATFP))			+5,000
	GCCS common applications for targeting/land attack			+1,500
	Consolidate program management for JFN and JSIPS-N			+20,200
87	**SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE**	**31,369**	**35,369**	**+4,000**
	Coalition Warfare Program (CWP) Operational Assessment (Note: only to complete development, accreditation and deployment of the CWP based Multiple Level Security (MLS) architecture)			+4,000
92	**AV-8B AIRCRAFT - ENG DEV**	**10,527**	**8,027**	**-2,500**
	Moving Map Capability - reduce risk in highly concurrent schedule			-2,500
93	**STANDARDS DEVELOPMENT**	**50,063**	**53,063**	**+3,000**
	Navy Meterology (Note: only to continue ongoing program)			+6,000
	Joint Tactical Radio System (JTRS) - new start to integrate JTRS into aircraft premature			-3,000

R-1		Budget Request	Committee Recommended	Change from Request
96	**AIR/OCEAN EQUIPMENT ENGINEERING**	**4,309**	**3,079**	**-1,230**
	Integration of metrological and oceanographic sensors on HAEUAV premature			-1,230
97	**P-3 MODERNIZATION PROGRAM**	**7,306**	**11,306**	**+4,000**
	P-3C Anti-Surface Warfare Improvement Program (AIP) Phased Capability Upgrade (Note: only for integrated tactical picture, Link 16, tactical common data link and electro-optic precision geo-location efforts)			+4,000
98	**WARFARE SUPPORT SYSTEM**	**1,466**	**0**	**-1,466**
	Naval Coastal Warfare			-1,466
99	**TACTICAL COMMAND SYSTEM**	**68,805**	**72,305**	**+3,500**
	3D Common Operational Picture			+2,000
	AN/UYQ-70 Based IT-21 C4ISR Upgrades			+3,000
	GCCS common applications for targeting/land attack (moved to Land Attack Technology)			-1,500
100	**E-2C RADAR MODERNIZATION**	**352,298**	**347,298**	**-5,000**
	Excessive management support costs			-5,000
102	**ACOUSTIC SEARCH SENSORS**	**15,831**	**18,631**	**+2,800**
	Automatic Radar Periscope Detection and Discrimination (ARPDD) (Note: only to accelerate ARPDD into the SDD phase for more rapid introduction of the technology to the Fleet)			+5,000
	ASW sensors- maintain 2003 levels based on review of ASW "way ahead"			-2,200
104	**AIR CREW SYSTEMS DEVELOPMENT**	**8,765**	**19,765**	**+11,000**
	Night Vision Tube Technology Development			+4,000
	Joint Helmet Mounted Cueing System (JHMCS) (Note: only to provide JHMCS with night vision capabilities and enhanced situational awareness by expanding the field of view and including symbology in the goggles)			+7,000
105	**EW DEVELOPMENT**	**256,701**	**265,701**	**+9,000**
	Integrated Defensive Electronic Countermeasures (IDECM) - continue development testing			+8,000
	ACETEF and JRAAC (Note: only for development of a real-time link for the Air Combat Environment Test Evaluation Facility and the Joint Research Analysis Assessment Center)			+1,000
105a	**TAC AIR DIRECTIONAL INFRARED COUNTERMEASURES**	**0**	**14,000**	**+14,000**
	Antimissile Technology			+14,000
107	**JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)**	**87,943**	**90,443**	**+2,500**
	Superconductor Micro-Electronics Project- development of an all-digital transceiver for the JTRS program			+2,500
108	**SC-21 TOTAL SHIP SYSTEM ENGINEERING**	**1,037,987**	**927,987**	**-110,000**
	Wireless LAN Design Tools (Note: only for Phase III to continue development and implementation of the wireless LAN on ships)			+1,000
	Knowledge Projection for Fleet Maintenance (Note: only to continue efforts of NSWC Crane in development of new technologies for improving use of system knowledge to efficiently provide a cost-effective approach for maintenance operations)			+4,000
	DD(X) Alternative engine			+20,000
	DD(X) Ship design			-100,000
	DD(X) Systems design - maintain 2003 funding levels for management review and policy development; excessive management support costs			-15,000
	DD(X) Radar development - slow obligation/expenditure of 2003 funds			-10,000
	DD(X) Advanced gun system- slow obligation/expenditure of 2003 funds			-5,000
	DD(X) Integrated power system- slow obligation/expenditure of 2003 funds			-5,000

R-1	Budget Request	Committee Recommended	Change from Request
109 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	**205,733**	**245,733**	**+40,000**
Smart Integrated Data Environment (SIDE) (Note: only for the development of a SIDE prototype)			+1,000
Deployable SmartLink Communications upgrade (Note: only for the Phase III SBIR to procure, install and operate additional SmartLink system for testing and deployment)			+4,000
"S" Band Radar development			+35,000
111 TRI-SERVICE STANDOFF ATTACK MISSILE	**25,137**	**16,137**	**-9,000**
Aircraft integration premature; excessive government management support costs			-9,000
113 STANDARD MISSILE IMPROVEMENTS	**76,927**	**69,927**	**-7,000**
Nanocomposite Warheads			+3,000
Slow 2003 contract award; requirement appears undefined			-10,000
114 AIRBORNE MCM	**88,514**	**92,514**	**+4,000**
Rapid Airborne Mine Clearance System (RAMICS)			+4,000
115 SSN-688 AND TRIDENT MODERNIZATION	**80,815**	**77,615**	**-3,200**
Affordable Towed Array Construction (ATAC) (Note: only to accelerate Fleet introduction of new, more reliable, fiber optic towed arrays)			+2,000
DockShock - A Ship Shock Test System - to mature the DockShock concept to conduct near shore ship shock testing			+2,000
Littoral Tactical Array System (LTAS) (Note: only for development to support research and development and at-sea validation of the LTAS capability)			+2,000
Submarine Systems Equipment Development - Operational Evaluation schedule delays due to availability of test vessels			-6,000
X-band development - premature to develop for UAVs			-3,200
118 SHIPBOARD AVIATION SYSTEMS	**18,352**	**22,352**	**+4,000**
Aviation Shipboard Information Technology Initiative (AS/ITI) - streamline information systems on Carriers for efficient flight operations			+4,000
119 COMBAT INFORMATION CENTER CONVERSION	**21,244**	**13,244**	**-8,000**
Common Undersea Picture - new start			-8,000
120 NEW DESIGN SSN	**112,355**	**158,855**	**+46,500**
Virginia Class SSN Development - SBIR Phase III research to establish and extend a technology insertion program and promote enhanced commonality with other Class submarines			+6,000
Virginia Class multi-mission module - initiate evaluation of modular payload concepts to increase capacity and flexibility			+2,500
Submarine Technology Insertion			+4,000
Q-70 Submarine Common Electronics Equipment Replacement			+9,000
Virginia Class SSN Development			+25,000
121 SSN-21 DEVELOPMENTS	**13,482**	**4,482**	**-9,000**
SEAFAC Range Upgrade			-9,000
122 SUBMARINE TACTICAL WARFARE SYSTEM	**32,238**	**25,738**	**-6,500**
Submarine Warfare System (SWS) Modernization - accelerate program			+4,000
AN/BSG-1 Milestone III schedule delay			-10,500
123 SHIP CONTRACT DESIGN/LIVE FIRE T&E	**138,017**	**75,117**	**-62,900**
LHD-8 Performance-Based Logistics (PBL) (Note: only for the PBL support plan for the propulsion and auxiliary systems)			+2,000
LHA (R)			-64,900
124 NAVY TACTICAL COMPUTER RESOURCES	**2,267**	**19,267**	**+17,000**
Secure Voice System			+3,000
AN/UYQ-70(V) System Technology Improvements			+11,000
Secure Rapidly Reconfigurable Architecture for USS MT WHITNEY			+3,000

R-1		Budget Request	Committee Recommended	Change from Request
127	**LIGHTWEIGHT TORPEDO DEVELOPMENT**	**3,442**	**7,442**	**+4,000**
	Mk 54 Torpedo P3I - improve array performance and reliability			+4,000
133	**JOINT STANDOFF WEAPON SYSTEMS**	**775**	**5,775**	**+5,000**
	Electromagnetic test devices/high power microwave (HPM) bomblets (Note: only for the integration and testing of HPM sub-munitions in a JSOW bomb encasement at China Lake NAS)			+5,000
134	**SHIP SELF DEFENSE (DETECT & CONTROL)**	**40,930**	**46,930**	**+6,000**
	Integrated Radar Optical Surveillance & Sighting System (IROS3) (Note: only to support maturation of shipboard protection requirement, systems integration and deployment of IROS3 radar, sensing capabilities across one battlegroup)			+6,000
135	**SHIP SELF DEFENSE (ENGAGE: HARD KILL)**	**23,076**	**24,576**	**+1,500**
	Phalanx SEA RAM (Note: only to complete development of the SEA RAM upgrade)			+4,000
	Evolved Sea Sparrow Missile (ESSM)- schedule delays; slow obligation/ expenditure of 2003 funds			-2,500
136	**SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)**	**35,508**	**46,508**	**+11,000**
	Surface Ship EW R&D Improvements (Note: only for Surface Ship EW SBIR Phase III Research and Development Improvements)			+14,000
	SEWIP - slow obligation/expenditure of 2003 funds			-3,000
137	**MEDICAL DEVELOPMENT**	**9,121**	**75,521**	**+66,400**
	Biomedical Research Imaging Core related to bone marrow transplantation, breast, and prostate cancer			+5,000
	National Bone Marrow Program			+34,000
	Rural Health Deployed Military Patient Records			+2,000
	Medical Procedures Reference Tool (MPRT)			+3,000
	Rural Health- Center of Excellence for Remote and Medically Under-Served Areas (CERMUSA)			+6,000
	Discovery, Early Detection, Evaluation Treatment and Prevention in Cancer Research (Note: only for the coordination efforts among the National Naval Medical Center and a medical academic/research institute to conduct basic and clinical research to detect, evaluate, treat and prevent multiple types of cancer)			+7,000
	Applied Cognitive Science Technologies			+1,400
	Dental Research			+2,000
	Low Cost Retractable Needle and Safety Syringe			+1,000
	Minimally Invasive Surgical Technology Institute (MISTI)			+2,000
	Vectored Vaccine Research Program			+3,000
139	**DISTRIBUTED SURVEILLANCE SYSTEM**	**28,755**	**28,255**	**-500**
	CENTURION (Note: only for the development of a fiber optic remote powered undersea surveillance system)			+2,000
	Schedule delay			-2,500
140	**JOINT STRIKE FIGHTER (JSF) - EMD**	**2,171,736**	**2,105,736**	**-66,000**
	Systems engineering and mission support			-43,500
	Critical design review			-22,500
143	**INFORMATION TECHNOLOGY DEVELOPMENT**	**30,562**	**64,562**	**+34,000**
	Fiber Optic Components for Military Applications			+2,000
	Ready Response Center			+4,000
	Information technology development - distance learning (Note: only to continue the existing program)			+4,000
	On-line web-based learning development program			+5,000
	WeCan (Note: only for continued support, development, and deployment of NCT-WeCAN, to evolve a common collaboration tool for the Navy across all warfare areas and domains)			+8,000
	Horizontal Integrated Data Environment (HIDE) - accelerate delivery of the HIDE project under development at SPAWAR			+1,000
	SPAWAR Information Technology Center			+3,000
	Maintenance Data Warehouse (Note: only to centralize Navy aviation logistics database and information systems)			+3,000

R-1		Budget Request	Committee Recommended	Change from Request
	Secure Interactive Distributive Learning Program (SIDL) (Note: only for the continued development of the SIDL learning software system)			+1,000
	Defense Systems Testing and Productivity Initiative (Note: only for the continuation of the Defense Systems Testing and Productivity Initiative, Office of Naval Research)			+3,000
144	**DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM**	78,724	73,724	**-5,000**
	Program reduction			-5,000
146	**MULTI-MISSION MARITIME AIRCRAFT (MMA)**	76,243	58,743	**-17,500**
	SI option no longer part of the program			-17,500
155	**TECHNICAL INFORMATION SERVICE**	726	16,726	**+16,000**
	Center for Commercialization of Advanced Technology (Note: only to expand the ongoing successful program to include planned university collaboration)			+10,000
	Lean Pathways 3			+3,000
	Supply Chain Practices for Affordable Navy Systems (SPANS) - to continue for development and adoption of industrial and logistical best practices			+3,000
161	**TEST AND EVALUATION SUPPORT**	258,471	259,471	**+1,000**
	OMEGA Data Environment (Note: only to install one compatible data acquisition and storage system for all Navy test ranges)			+1,000
165	**MARINE CORPS PROGRAM WIDE SUPPORT**	16,635	29,635	**+13,000**
	Corrosion Center of Excellence - Marine Corps Program Wide Support			+2,000
	Multi-Sensor Analyzer Detector (MSAD)			+2,500
	Chem-Bio Incident Response Force			+2,500
	Chemical Biological Warfare Agent Detector Chip (Note: only to continue the initiative to provide CBIRF first responders with a low cost, light weight, wearable protection measure capable of detecting the presence of even trace amounts of chemical and biological warfare agents)			+2,000
	Marine Corps program wide support (Note: only for fielding state-of-the-art Chemical, Biological, Radiological, Nuclear and Explosive (CBNRE) defense protection, detection, medical support, decontamination, logistics support and reconnaissance systems to improve the national CBIRF and enhanced MEU missions)			+4,000
171	**SUBMARINE ACOUSTIC WARFARE DEVELOPMENT**	2,955	7,955	**+5,000**
	Submarine Launched Littoral Warfare Weapon			+5,000
175	**E-2 SQUADRONS**	9,083	20,083	**+11,000**
	Non-Cooperative Combat Identification Capability			+2,000
	E2C Program Support Activity (Note: only for SBIR Phase III development of a rapid technology insertion program)			+5,000
	PMRF Net-Centric Test Bed/Advanced Hawkeye Testing			+4,000
176	**FLEET TELECOMMUNICATIONS (TACTICAL)**	16,484	26,484	**+10,000**
	Joint Integrated Systems Technology for Advanced Digital Networking (JIST-NET)			+10,000
177	**TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)**	71,385	78,385	**+7,000**
	Precision Terrain Aided Navigation (PTAN) (Note: only for continuation of the PTAN EMD)			+7,000
178	**INTEGRATED SURVEILLANCE SYSTEM**	14,278	20,278	**+6,000**
	IUSS Mission Planning and Automation (Note: only to continue existing program)			+6,000
180	**CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT**	21,719	22,719	**+1,000**
	Distributed Shipboard Classroom (Note: only for the Battle Force Tactical Training (BFTT) Improvement Program to fund a pilot Distributed Shipboard Classroom project)			+1,000

R-1	Budget Request	Committee Recommended	Change from Request
181 CRYPTOLOGIC DIRECT SUPPORT	**1,466**	**0**	**-1,466**
New start			-1,466
183 HARM IMPROVEMENT	**49,381**	**53,381**	**+4,000**
Advanced Anti-Radiation Guided Munitions (AARGM) (Note: only for SDD to accelerate development and initial low rate production)			+4,000
185 SURFACE ASW COMBAT SYSTEM INTEGRATION	**12,179**	**25,179**	**+13,000**
Surface ship ASW R&D improvements (SQQ-89) (Note: only for Surface Ship MPP SBIR phase III research and development improvements)			+12,000
Common Surface and Air Undersea Warfare - implementation of an Air and Surface Ship Peer Review Process integration approach for replacement of legacy equipment			+1,000
187 AVIATION IMPROVEMENTS	**60,073**	**74,573**	**+14,500**
Automated Wire Analysis (Note: Only for initial deployment of AWA equipment, continued engineering required to profile additional Navy aircraft, and to continue engineering development and evaluate prognostic potential)			+6,000
Age Exploration Model (Note: only for a software program to automate the maintenance procedures of Navy aircraft)			+5,000
NAVAIR Technology Commercialization Initiative (Note: only to increase commercial technologies in the NAVAIR laboratories)			+2,000
Digital Integrated Cockpit Display System - replace analog with digital configuration			+1,500
191 MARINE CORPS COMMUNICATIONS SYSTEMS	**235,722**	**248,722**	**+13,000**
Ship to Objective Maneuver Communications - demonstrate and integrate into DJC2, upgrades to communications equipment for comprehensive battlefield picture			+6,000
Next Generation Mobile Electronic Warfare Support			+4,000
DISM Research			+3,000
192 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	**35,439**	**42,439**	**+7,000**
MCAGCC Range Instrumentation (Note: only for priority upgrades to support MAGTF JNTC)			+7,000
199 SATELLITE COMMUNICATIONS (SPACE)	**379,541**	**282,041**	**-97,500**
Covert Communications and Information Transfer (CCIT) (Note: only for the SPAWAR Covert Communication and Information Transfer (CCIT) Project)			+2,500
MUOS burn rates			-100,000
200 INFORMATION SYSTEMS SECURITY PROGRAM	**18,404**	**25,404**	**+7,000**
Navy Intelligent Agent Security Module (IASM) - enhancement and upgrade to existing IASM project			+7,000
206 TACTICAL UNMANNED AERIAL VEHICLES	**56,521**	**48,321**	**-8,200**
Miniature detection devices for Navy UAV payload			+1,000
FIRESCOUT RQ-8A			+15,000
Precision Re-Supply Vehicle			+5,000
Joint Operational Test Bed (JOTBS) for UAVs			+4,000
Coastline Security Technology Initiative			+3,500
Tactical Control System			-36,700
207 ENDURANCE UNMANNED AERIAL VEHICLES	**101,448**	**68,048**	**-33,400**
Global Hawk maritime demonstration- survivability package			-8,400
Global Hawk maritime demonstration- slow obligations/expenditures of 2003 funds			-25,000
208 AIRBORNE RECONNAISSANCE SYSTEMS	**13,345**	**20,345**	**+7,000**
Advanced Sensor Initiative			+7,000
209 MANNED RECONNAISSANCE SYSTEMS	**13,717**	**18,717**	**+5,000**
Advanced Aircraft Collection System (Note: only for development and testing of advanced signal collection capabilities for Maritime Patrol and Reconnaissance aircraft in support of the War on Terrorism)			+1,000
F/A-18E/F Shared Reconnaissance Pod (SHARP)			+4,000

R-1	Budget Request	Committee Recommended	Change from Request
210 DISTRIBUTED COMMON GROUND SYSTEMS	**4,421**	**6,521**	**+2,100**
Enterprise Targeting and Strike System			+6,500
Consolidate program management			-4,400
215 MARITIME TECHNOLOGY (MARITECH)	**10,068**	**13,068**	**+3,000**
Maritime Technology Center of Excellence			+3,000
999 CLASSIFIED PROGRAMS	**1,028,497**	**1,016,895**	**-11,602**

RESEARCH AND DEVELOPMENT FUNDING REVIEW

The Committee is concerned that the justification material submitted in support of the fiscal year 2004 budget request does not identify, specifically, how investment in various research projects relates to SEAPOWER 21 objectives, increased capabilities, or validated Fleet requirements. The Committee believes it essential that research and development activities, especially in advanced and applied research, should be more aligned to support specific objectives. Therefore, the Committee requests the Navy to review its advanced and applied research initiatives funded with requested Research, Development, Test and Evaluation, Navy appropriations to ensure technology investment is aligned to provide maximum benefit for SEAPOWER 21 objectives, increased capabilities, and validated Fleet requirements.

BONE MARROW REGISTRY

The Committee recommends an increase of $34,000,000 to be administered by the C. W. Bill Young Marrow Donor Recruitment and Research Program, also known, and referred to, within the Naval Medical Research Center, as the Bone Marrow Registry. This Department of Defense donor center has recruited more than 300,000 Department of Defense volunteers, and provides more marrow donors per week than any other donor center in the Nation. There are currently 1,332 service members signed up to donate marrow at the center. The Committee is aware of the continuing success of this national and international life saving program for military contingencies and civilian patients, which now includes over 5,000,000 potential volunteer donors, and encourages agencies involved in contingency planning to continue to include the C. W. Bill Young Marrow Donor Recruitment and Research Program in the development and testing of their contingency plans. DD Form 1414 shall show this as a special congressional interest item, and the Committee directs that all of the funds appropriated for this purpose be released to the C. W. Bill Young Marrow Donor Recruitment and Research Program within 60 days of enactment of this fiscal year 2004 Defense Appropriations Act.

POWER PROJECTION AND APPLIED RESEARCH

The Committee recommends an increase of $2,000,000 for FireLidar technologies only to develop a non-thermal imaging system based on light detection and ranging technology. Current thermal imaging systems are "blinded" by thermal blooms from such things as fire that renders the imaging systems virtually useless. The goal of the recommendation is to develop a system to provide visualization of targets through flame and smoke obscured battlefields.

WARFIGHTER SUSTAINMENT APPLIED RESEARCH

The Committee recommends an increase of $5,000,000 only for continual improvements of low observable capabilities, with particular emphasis on caulk, sealant and gasket technologies involving the use of single-wall carbon nano-tube technologies. The Committee believes the Navy should expedite research, development

and demonstration in this field of interest and issue contracts for this purpose as soon as practicable.

RESEARCH AND DEVELOPMENT IN CORE TECHNOLOGIES

In both fiscal years 2001 and 2002, the Committee directed the Secretary of the Navy to ensure full funding of core research and development projects, especially airborne reconnaissance projects, of the Naval Research Laboratory. Unfortunately, the Navy has not followed the Committee's direction. The Committee notes that senior leadership of the Department of Defense as well as Combatant Commanders consistently testify on the need to rapidly develop and procure these invaluable systems, and NRL plays a major role in such efforts. The Committee believes it necessary to adequately fund NRL core research and development activities and directs the Navy, once again, to ensure this is accommodated within the fiscal year 2005 budget request.

ANTI-SUBMARINE WARFARE (ASW) MASTER PLAN

The Committee is concerned that, heretofore, the Navy's approach to anti-submarine warfare (ASW) has not been a coordinated approach that takes advantage of emerging technologies, new processes, or various methods of monitoring activities of submarines, including intelligence collection platforms.

The Committee notes that recent events around the world have caused the Navy to re-examine the mission of anti-submarine warfare (ASW). The Chief of Naval Operations has established "Task Force ASW", to review and study options available for revamping the ASW mission by looking at the issue in a holistic approach rather than a piecemeal patchwork of sensors and platforms.

The Navy is requested to provide the Committee a full report on the results and recommendations of "Task Force ASW" as well as its plan for implementing the recommendations.

SSGN CONVERSION

The Committee recommends an increase of $2,500,000 only for integration of the tactical naval fires capability as part of the SSGN conversion. The focus of this effort is especially for the demonstration of a series of telemetered floating capsule release tests to confirm modeling and simulation. The recommended increase is also to be used to update system design to reduce schedule risk in the fiscal year 2005 program focused on system integration, system architecture development and encapsulation of TACMS in the SSGN class submarines.

ADVANCED SUBMARINE SYSTEM DEVELOPMENT

The Committee recommends an increase of $5,000,000 only for phase II of the advanced composite sail program. The success of the Navy's Phase I/LV Advanced Composite Sail program strongly suggests that composite material can impart improved performance, significant increased load carrying capacity, and stealth characteristics to submarine sails.

The fiscal year 2004 funding request for this program is below the fiscal year 2003 appropriated level. The recommended increase

will help maintain the program at its current funding level to allow for the fabrication and test of full-scale elements and a full-scale sail.

LAND ATTACK TECHNOLOGY

The Committee directs consolidation of the JFN/TES–N/JSIPS–N programs into a single program management structure to streamline development and implementation of programs in support of time critical strike and FORCEnet objectives.

The Committee is pleased with the efforts of the Navy and the Air Force to develop a joint, open architecture for C4ISR through the Distributed Common Gropund Station (DCGS) to address time critical strike requirements and directs the continuation of these efforts.

TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES

The Committee recommends an increase of $14,000,000 only to continue and expand the Office of Naval Research advanced technology demonstration (ATD) called Tac Air Directed Infra-Red Counter-Measures (TADIRCM).

Navy and Air Force jet aircraft must currently operate at higher than optimum altitudes to avoid the threat of infra-red guided missiles, limiting the ability of these aircraft to effectively perform close air support, air interdiction, reconnaissance and forward air controller missions. To counter this threat, the Navy demonstrated an effective LASER infra-red counter-measure technology for tactical jet aircraft during a highly successful ATD. Although the TADIRCM ATD convincingly demonstrated the maturity of the technology in terms of effectiveness, demonstration of manufacturability and suitability/reliability in the harsh tactical aircraft and carrier flight deck environments is still required. The recommended increase should be used to conduct an initial suitability assessment obtained through an Early Operational Assessment (EOA), the results of which shall be reported back to the Committee within 60 days of EOA completion.

The Committee believes that TADIRCM technology could have direct applications to the Homeland Security challenge of defending the commercial aircraft fleet from similar threats. Therefore, the Committee recommends the Navy work closely with the Department of Homeland Security to ensure that potential application of this technology to address the commercial aircraft guided missile threat is considered and evaluated.

In addition, continued refinement of this technology could contribute to USAF efforts in the LAIRCM program while addressing the Joint Navy and USAF requirement for a LASER based infrared countermeasures system in a single, integrated pod.

SURFACE COMBATANT COMBAT SYSTEMS ENGINEERING

The Committee recommends an increase of $35,000,000 only for development, test and integration of an S Band radar suite for future surface combatants.

The Committee directs that the recommended increase not be obligated or expended until the Navy submits a report on its planned

efforts, including the estimated cost of development and acquisition and the potential platform on which the Navy would place the radar.

SUBMARINE ACOUSTIC WARFARE DEVELOPMENT

The Committee recommends an increase of $5,000,000 only for the development of Submarine Launched Littoral Warfare Weapon and integration using a universal capsule.

The Committee requests the Navy review the relationship of the requirement for submarine launched weapons and arrays with the mission of the Littoral Combat Ship (LCS) to ensure no duplication of effort.

SATELLITE COMMUNICATIONS (SPACE)

The Navy requested $379,541,000 for the Mobile User Objective System (MUOS) satellite program. The Committee recommends $282,041,000, a net reduction of $97,500,000. This adjustment includes a $100,000,000 reduction for the Mobile User Objective System (MUOS) satellite program and a $2,500,000 increase only for the SPAWAR Covert Communication and Information Transfer (CCIT) project.

MUOS is the next generation replacement for the UHF Follow-On (UFO) satellite. The Navy acquisition plan assumes a contract award in mid-fiscal year 2004 for the risk reduction and design and development phase of the program. However, the assumed average monthly burn rate for the second half of fiscal year 2004 is almost 70 percent higher than the monthly amount budgeted for fiscal year 2005. Since most development programs ramp up in staffing and costs after the first year, it is likely the program will not expend these funds in a timely fashion and instead carry forward excessive unexpended balances into fiscal year 2005. Accordingly, the Committee recommendation includes a reduction of $100,000,000 to MUOS to bring the fiscal year 2004 burn rate more in line with follow-on years.

TORPEDO DEVELOPMENT

The Committee requests the Navy consider the initation of a low-cost torpedo development program that would produce a low life cycle cost torpedo for more effective littoral warfare using commercial off the shelf technology, composites, and modern electronics.

TACTICAL UNMANNED AERIAL VEHICLES

The Committee recommends an increase of $1,000,000 only to continue the development of lightweight, low power nuclear, chemical, and biological sensors and isotope identification techniques utilizing MEMS technology and innovative detection devices to identify airborne chemical/biological threats and hazardous material.

The Committee recommends an increase of $4,000,000 for the Joint Operational Test Bed that is only for the use of the Commander, U.S. Joint Forces Command for the JOTBS. These funds may be used to obtain unmanned aerial vehicle systems and sub-

systems for interoperability experimentation. The DD 1414 shall identify JOTBS as a special Congressional interest item.

The Committee recommends an increase of $3,500,000 for the Coastline Security Technology Initiative that is only for continuation of work with the Institute for Ocean and Systems Engineering to develop surface and airborne autonomous and remotely operated platform surveillance systems for deployment along U.S. coastlines.

The Committee recommends a reduction of $36,700,000 for the Tactical Control System (TCS) and terminates the program. The Committee's recommendation is based on the failure of TCS, after an investment of six years and almost $200,000,000, to produce a multi-Service interoperable UAV control system. The Committee supports UAV interoperability, however desired interoperability should focus on the development of standards of operation, not forcing the Services to be interoperable with a particular system and various levels of control.

The fiscal year 2004 request for TCS is focused on a single Service, Navy, and a single platform, the Broad Area Maritime Surveillance (BAMS) platform, which to date has not been determined. Another platform under consideration for TCS interoperability is the Navy's Pioneer, which is being transferred to the Marine Corps. This system, first deployed in 1996, is to be upgraded to provide the Marines with a limited level of medium altitude UAV coverage until 2010. The Navy's plan to invest over $6,000,000 in the Pioneer UAV appropriation to make it interoperable with TCS is not cost effective. The Marines Corps could instead pursue interoperability with the Army's Shadow 200 ground station.

AIRBORNE RECONNAISSANCE SYSTEMS

The Committee recommends an increase of $7,000,000 only for the development of the Advanced Airborne Image Processor (AAIP) for aided target acquisition and autonomous target cueing via sensor fusion, coherent change detection, moving target indication, and real-time image geolocation. It is the Committee's intent that the full $7,000,000 shall be set aside for this effort and that the DD 1414 show this as an item of Congressional interest.

MANNED RECONNAISSANCE SYSTEMS

The Committee recommends an increase of $4,000,000 only for pre-planned product improvements (P3I) for manned and unmanned platforms. These funds are to be used only for sensor upgrades to the Shared Reconnaissance Pod (SHARP) as follows: (1) the development of a prototype focal plane array with integrated electronic shutter technology; (2) autonomous zoom lens; and, (3) support the prototype development of cellular neural network airborne processors. It is the Committee's intent that the full $4,000,000 shall be set aside only for these upgrades to SHARP and that the DD 1414 show this as an item of Congressional interest.

LHA REPLACEMENT PROGRAM

The Committee recommends a reduction of $64,900,000 for the LHA Replacement and terminates the program. The Committee's recommendation is based on the lack of a definitive requirement, an incomplete analysis of alternatives (AOA), and the late award of the fiscal year 2003 design contract. The Committee is not convinced there is a valid requirement for the LHA Replacement program and has not yet been presented with information that the Navy has a well documented assessment of its value. Additionally, it is unclear that the Navy's long-term investment strategy can accommodate full funding of this program in the outyears.

Should the Navy determine it desires to proceed with the LHA Replacement program, the Committee would require the Navy submit a report that addresses, at a minimum: (1) the requirement, based on SEAPOWER 21 objectives; (2) the systems and platforms this program is intended to replace and a schedule for replacement; (3) total cost of development and acquisition; and, (4) the concept of how this platform would operate with other programs of record.

LITTORAL COMBAT SHIP (LCS)

The fiscal year 2004 budget includes $158,070,000 for the Littoral Combat Ship (LCS); the fiscal year 2003 appropriated level was $33,100,000. The LCS is a focused mission ship designed to optimize warfighting in the littoral battlespace. The LCS is the first ship designed specifically to meet a gap in requirements based on SEAPOWER 21 analysis.

The Committee is very supportive of the Navy's concept of the LCS. It is an innovative approach to meeting the threats and through the use of "mission modules" will be able to quickly transform to meet emerging threats. Future enhancements include the use of unmanned aerial vehicles and unmanned undersea vehicles. The spiral development approach will provide sufficient flexibility to implement the LCS in "flights", providing increasing levels of warfighting capability.

The Committee is concerned, however, with the lack of final requirements documentation and a spiral development plan for LCS. It is clear that the initial system will not provide all of the warfighting capabilities promised with LCS, but there is no definition of the requirement and no "roadmap" of how the Navy will achieve the system required. It is also of concern that LCS capabilities will overlap those of existing systems operating in the littoral battlespace, an issue that the Navy has not fully addressed.

The Committee requests the Navy submit by March 1, 2004, a final requirements document and a spiral development plan for advancing the LCS through its development and acquisition. Additionally, the Navy should continue to refine its concept of operations in the littoral battlespace to ensure no duplication of effort.

The Committee recommends an increase of $25,000,000 for LCS only to accelerate mission module development and the integration of these modules into LCS Flight 0. These funds may not be obligated or expended until the submission of the March 1, 2004 report previously requested.

The Committee recommends a reduction of $15,000,000 for the LCS. The Committee's recommendation is based on the lack of a final design or development plan for LCS.

DD(X)

The Committee is highly supportive of the Navy's concept of DD(X), but is concerned by the lack of a final decision on such elemental things as design requirements, including weight, size, and armament. In addition, the Navy's stated mission for DD(X) continues to evolve, making it difficult for the Committee to match the appropriation request to tasks the Navy desires to accomplish in fiscal year 2004. Although funds requested will be used to initiate Phase IV of DD(X), the Committee is not convinced the Navy has a clear acquisition strategy for this next phase.

The Committee is also concerned that the Navy and the Office of the Secretary of Defense (OSD) appear to have "withheld" a significant level of funds previously appropriated for DD(X). While the Committee recognizes a Navy and OSD tradition of not releasing all funds appropriated for programs for management flexibility and the application of certain financial adjustments, the percentage withheld from the DD(X) program appears greater than that applied to other programs.

The Committee recommends a reduction of $100,000,000 for DD(X) design. The Committee's recommendation is based on the lack of a definitive requirement, lack of a final decision on design, low execution of previously appropriated funds, and a lack of an acquisition strategy for Phase IV of DD(X).

The Committee recommends an increase of $20,000,000 for DD(X) which is only for developing an alternative engine as the prime power source. The Committee's intent is that the Navy pursue a risk mitigation strategy for the engine which could deliver overall program cost savings in a potential competitive scenario.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
BASIC RESEARCH			
UNIVERSITY RESEARCH INITIATIVES	70,669	81,669	+11,000
IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,400	17,400	---
DEFENSE RESEARCH SCIENCES	368,517	379,017	+10,500
TOTAL, BASIC RESEARCH	456,586	478,086	+21,500
APPLIED RESEARCH			
POWER PROJECTION APPLIED RESEARCH	114,144	144,144	+30,000
FORCE PROTECTION APPLIED RESEARCH	75,909	85,409	+9,500
MARINE CORPS LANDING FORCE TECHNOLOGY	31,778	33,778	+2,000
HUMAN SYSTEMS TECHNOLOGY	---	2,000	+2,000
COMMON PICTURE APPLIED RESEARCH	59,022	74,522	+15,500
WARFIGHTER SUSTAINMENT APPLIED RESEARCH	52,213	90,113	+37,900
RF SYSTEMS APPLIED RESEARCH	44,019	45,519	+1,500
OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,785	70,585	+21,800
UNDERSEA WARFARE APPLIED RESEARCH	62,583	70,883	+8,300
MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	47,490	47,490	---
TOTAL, APPLIED RESEARCH	535,943	664,443	+128,500
ADVANCED TECHNOLOGY DEVELOPMENT			
POWER PROJECTION ADVANCED TECHNOLOGY	173,478	225,478	+52,000
FORCE PROTECTION ADVANCED TECHNOLOGY	55,780	123,030	+67,250
COMMON PICTURE ADVANCED TECHNOLOGY	69,194	82,194	+13,000
WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	54,794	71,294	+16,500
RF SYSTEMS ADVANCED TECHNOLOGY	45,475	55,475	+10,000
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	56,404	74,504	+18,100
NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	151,058	151,058	---
WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	11,435	30,435	+19,000
UNDERSEA WARFARE ADVANCED TECHNOLOGY	38,168	38,168	---
JOINT WARFARE EXPERIMENTS	13,684	13,684	---
NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	20,584	20,584	---
MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	31,719	37,719	+6,000
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	721,773	923,623	+201,850
DEMONSTRATION & VALIDATION			
AIR/OCEAN TACTICAL APPLICATIONS	22,832	22,832	---
AVIATION SURVIVABILITY	6,809	19,009	+12,200
DEPLOYABLE JOINT COMMAND AND CONTROL	79,449	79,449	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
ASW SYSTEMS DEVELOPMENT	11,149	15,149	+4,000
TACTICAL AIRBORNE RECONNAISSANCE	7,051	2,051	-5,000
ADVANCED COMBAT SYSTEMS TECHNOLOGY	3,394	3,394	---
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	140,731	150,731	+10,000
SURFACE SHIP TORPEDO DEFENSE	48,347	56,347	+8,000
CARRIER SYSTEMS DEVELOPMENT	144,965	148,465	+3,500
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	20,431	26,431	+6,000
PILOT FISH	95,301	95,301	---
RETRACT LARCH	74,111	74,111	---
RETRACT JUNIPER	20,526	20,526	---
RADIOLOGICAL CONTROL	1,112	1,112	---
SURFACE ASW	2,506	4,506	+2,000
SSGN CONVERSION	68,988	71,488	+2,500
ADVANCED SUBMARINE SYSTEN DEVELOPMENT	52,744	96,744	+44,000
SUBMARINE TACTICAL WARFARE SYSTEMS	6,027	6,027	---
SHIP CONCEPT ADVANCED DESIGN	7,679	11,679	+4,000
ADVANCED NUCLEAR POWER SYSTEMS	201,239	201,239	---
ADVANCED SURFACE MACHINERY SYSTEMS	1,468	7,468	+6,000
CHALK EAGLE	17,463	17,463	---
LITTORAL COMBAT SHIP (LCS)	158,071	168,071	+10,000
COMBAT SYSTEM INTEGRATION	86,836	93,336	+6,500
CONVENTIONAL MUNITIONS	42,539	42,539	---
MARINE CORPS ASSAULT VEHICLES	240,695	240,695	---
MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV	1,215	1,215	---
MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	19,700	19,700	---
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	12,385	17,885	+5,500
COOPERATIVE ENGAGEMENT	72,506	90,506	+18,000
OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	18,180	18,180	---
ENVIRONMENTAL PROTECTION	30,127	30,127	---
NAVY ENERGY PROGRAM	1,713	1,713	---
FACILITIES IMPROVEMENT	1,440	1,440	---
CHALK CORAL	61,453	61,453	---
NAVY LOGISTIC PRODUCTIVITY	7,591	21,591	+14,000
RETRACT MAPLE	300,864	300,864	---
LINK PLUMERIA	105,363	105,363	---
RETRACT ELM	43,755	43,755	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SHIP SELF DEFENSE	9,733	9,733	---
LINK EVERGREEN	95,796	95,796	---
SPECIAL PROCESSES	53,450	53,450	---
NATO RESEARCH AND DEVELOPMENT	7,941	7,941	---
LAND ATTACK TECHNOLOGY	63,434	146,134	+82,700
NONLETHAL WEAPONS	43,445	43,445	---
ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM (ASC	16,765	16,765	---
JOINT PRECISION APPROACH AND LANDING SYSTEMS	24,304	24,304	---
SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	15,053	15,053	---
SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	31,369	35,369	+4,000
TOTAL, DEMONSTRATION & VALIDATION	2,600,045	2,837,945	+237,900
ENGINEERING & MANUFACTURING DEVELOPMENT			
OTHER HELO DEVELOPMENT	66,764	66,764	---
AV-8B AIRCRAFT - ENG DEV	10,527	8,027	-2,500
STANDARDS DEVELOPMENT	50,063	53,063	+3,000
MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	76,998	76,998	---
AIR/OCEAN EQUIPMENT ENGINEERING	4,309	3,079	-1,230
P-3 MODERNIZATION PROGRAM	7,306	11,306	+4,000
WARFARE SUPPORT SYSTEM	1,466	---	-1,466
TACTICAL COMMAND SYSTEM	68,805	72,305	+3,500
E-2C RADAR MODERNIZATION	352,298	347,298	-5,000
H-1 UPGRADES	90,589	90,589	---
ACOUSTIC SEARCH SENSORS	15,831	18,631	+2,800
V-22A	441,142	441,142	---
AIR CREW SYSTEMS DEVELOPMENT	8,765	19,765	+11,000
EW DEVELOPMENT	256,701	265,701	+9,000
TAC AIR DIRECTIONAL INFRARED COUNTERMEASURES	---	14,000	+14,000
VHXX EXECUTIVE HELO DEVELOPMENT	197,431	197,431	---
JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	87,943	90,443	+2,500
SC-21 TOTAL SHIP SYSTEM ENGINEERING	1,037,987	927,987	-110,000
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	205,733	245,733	+40,000
LPD-17 CLASS SYSTEMS INTEGRATION	7,989	7,989	---
TRI-SERVICE STANDOFF ATTACK MISSILE	25,137	16,137	-9,000
STANDARD MISSILE IMPROVEMENTS	76,927	69,927	-7,000
AIRBORNE MCM	88,514	92,514	+4,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SSN-688 AND TRIDENT MODERNIZATION	80,815	77,615	-3,200
AIR CONTROL	10,472	10,472	---
ENHANCED MODULAR SIGNAL PROCESSOR	1,006	1,006	---
SHIPBOARD AVIATION SYSTEMS	18,352	22,352	+4,000
COMBAT INFORMATION CENTER CONVERSION	21,244	13,244	-8,000
NEW DESIGN SSN	112,355	158,855	+46,500
SSN-21 DEVELOPMENTS	13,482	4,482	-9,000
SUBMARINE TACTICAL WARFARE SYSTEM	32,238	25,738	-6,500
SHIP CONTRACT DESIGN/ LIVE FIRE T&E	138,017	75,117	-62,900
NAVY TACTICAL COMPUTER RESOURCES	2,267	19,267	+17,000
MINE DEVELOPMENT	1,497	1,497	---
UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	9,701	9,701	---
LIGHTWEIGHT TORPEDO DEVELOPMENT	3,442	7,442	+4,000
JOINT DIRECT ATTACK MUNITION	33,029	33,029	---
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,136	8,136	---
PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	1,941	1,941	---
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	16,942	16,942	---
JOINT STANDOFF WEAPON SYSTEMS	775	5,775	+5,000
SHIP SELF DEFENSE (DETECT & CONTROL)	40,930	46,930	+6,000
SHIP SELF DEFENSE (ENGAGE: HARD KILL)	23,076	24,576	+1,500
SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	35,508	46,508	+11,000
MEDICAL DEVELOPMENT	9,121	75,521	+66,400
NAVIGATION/ID SYSTEM	45,726	45,726	---
DISTRIBUTED SURVEILLANCE SYSTEM	28,755	28,255	-500
JOINT STRIKE FIGHTER (JSF)	2,171,736	2,105,736	-66,000
SMART CARD	552	552	---
INFORMATION TECHNOLOGY DEVELOPMENT	8,835	8,835	---
INFORMATION TECHNOLOGY DEVELOPMENT	30,562	66,562	+36,000
DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	78,724	73,724	-5,000
MULTI-MISSION MARITIME AIRCRAFT (MMA)	76,243	58,743	-17,500
NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS)	4,653	4,653	---
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	6,239,357	6,215,761	-23,596
RDT&E MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT	28,004	28,004	---
TARGET SYSTEMS DEVELOPMENT	37,638	37,638	---
MAJOR T&E INVESTMENT	43,908	43,908	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
STUDIES AND ANALYSIS SUPPORT - NAVY	4,431	4,431	---
CENTER FOR NAVAL ANALYSES	40,726	40,726	---
FLEET TACTICAL DEVELOPMENT	2,006	2,006	---
TECHNICAL INFORMATION SERVICES	726	16,726	+16,000
MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	30,236	30,236	---
STRATEGIC TECHNICAL SUPPORT	3,883	3,883	---
RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	64,885	64,885	---
RDT&E INSTRUMENTATION MODERNIZATION	13,554	13,554	---
RDT&E SHIP AND AIRCRAFT SUPPORT	78,648	78,648	---
TEST AND EVALUATION SUPPORT	258,471	259,471	+1,000
OPERATIONAL TEST AND EVALUATION CAPABILITY	12,094	12,094	---
NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	3,187	3,187	---
SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	12,091	12,091	---
MARINE CORPS PROGRAM WIDE SUPPORT	16,635	29,635	+13,000
TOTAL, RDT&E MANAGEMENT SUPPORT	651,123	681,123	+30,000
OPERATIONAL SYSTEMS DEVELOPMENT			
STRATEGIC SUB & WEAPONS SYSTEN SUPPORT	104,793	104,793	---
SSBN SECURITY TECHNOLOGY PROGRAM	38,408	38,408	---
SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	2,955	7,955	+5,000
NAVY STRATEGIC COMMUNICATIONS	27,357	27,357	---
RAPID TECHNOLOGY TRANSITION (RTT)	14,662	14,662	---
F/A-18 SQUADRONS	179,047	179,047	---
E-2 SQUADRONS	9,083	20,083	+11,000
FLEET TELECOMMUNICATIONS (TACTICAL)	16,484	26,484	+10,000
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	71,385	78,385	+7,000
INTEGRATED SURVEILLANCE SYSTEM	14,278	20,278	+6,000
AMPHIBIOUS TACTICAL SUPPORT UNITS	5,652	5,652	---
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	21,719	22,719	+1,000
CRYPTOLOGIC DIRECT SUPPORT	1,466	---	-1,466
ELECTRONIC WARFARE (EW) READINESS SUPPORT	11,927	11,927	---
HARM IMPROVEMENT	49,381	53,381	+4,000
TACTICAL DATA LINKS	44,526	44,526	---
SURFACE ASW COMBAT SYSTEM INTEGRATION	12,179	25,179	+13,000
MK-48 ADCAP	17,227	17,227	---
AVIATION IMPROVEMENTS	60,073	74,573	+14,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
NAVY SCIENCE ASSISTANCE PROGRAM	7,236	7,236	---
OPERATIONAL NUCLEAR POWER SYSTEMS	62,751	62,751	---
MARINE CORPS COMMUNICATIONS SYSTEMS	235,722	248,722	+13,000
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	35,439	42,439	+7,000
MARINE CORPS COMBAT SERVICES SUPPORT	19,723	19,723	---
TACTICAL AIM MISSILES	2,322	2,322	---
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	9,297	9,297	---
SATELLITE COMMUNICATIONS (SPACE)	379,541	282,041	-97,500
INFORMATION SYSTEMS SECURITY PROGRAM	18,404	25,404	+7,000
COBRA JUDY	69,369	69,369	---
NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	4,966	4,966	---
JOINT C4ISR BATTLE CENTER (JBC)	50,413	50,413	---
JOINT MILITARY INTELLIGENCE PROGRAMS	5,314	5,314	---
TACTICAL UNMANNED AERIAL VEHICLES	56,521	48,321	-8,200
ENDURANCE UNMANNED AERIAL VEHICLES	101,448	68,048	-33,400
AIRBORNE RECONNAISSANCE SYSTEMS	13,345	20,345	+7,000
MANNED RECONNAISSANCE SYSTEMS	13,717	18,717	+5,000
DISTRIBUTED COMMON GROUND SYSTEMS	4,421	6,521	+2,100
MODELING AND SIMULATION SUPPORT	7,044	7,044	---
DEPOT MAINTENANCE (NON-IF)	9,073	9,073	---
INDUSTRIAL PREPAREDNESS	54,593	54,593	---
MARITIME TECHNOLOGY (MARITECH)	10,068	13,068	+3,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,873,329	1,848,363	-24,966
CLASSIFIED PROGRAMS	1,028,497	1,016,895	-11,602
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	14,106,653	14,666,239	+559,586

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Fiscal year 2003 appropriation	$18,822,569,000
Fiscal year 2004 budget request	20,336,258,000
Committee recommendation	20,704,267,000
Change from budget request	+368,009,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Air Force.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**DEFENSE RESEARCH SCIENCES**	**204,754**	**212,254**	**+7,500**
	Chabot Space and Science Center			+4,000
	National Hypersonic Research Center			+3,500
2	**UNIVERSITY RESEARCH INITIATIVES**	**105,224**	**108,724**	**+3,500**
	Network and Information Space Security Center			+2,000
	Kelly Material Science and Engineering Laboratory			+1,500
4	**MATERIALS**	**68,657**	**88,657**	**+20,000**
	Composite Fire Safety Initiative Consortium			+3,000
	Advanced Wide Bandgap Materials			+3,000
	Computational Tools for Material Development			+1,500
	Gallium Nitride Microelectronics and Material Development			+3,500
	Tyndall AFRL Research and Development			+4,000
	Discontinuous Titanium Matrix Composites for Aerospace Applications			+1,000
	Wright Brothers Institute - Nanostructured Materials			+4,000
5	**AEROSPACE VEHICLE TECHNOLOGIES**	**65,662**	**67,662**	**+2,000**
	Intelligent Flight Control - Simulation Research Laboratory			+2,000
6	**HUMAN EFFECTIVENESS APPLIED RESEARCH**	**66,795**	**89,795**	**+23,000**
	Special Operations Target Acquisition & Control Suite			+2,500
	3-D Auditory Display			+2,000
	Flexible Display and Integrated Communication Device for the BAO			+3,000
	DLEDS for USAF SOF Combat Control Team BAO Kit			+2,500
	Integrated Medical Information Technology Initiative (IMITS) (Note: Only to continue IMITS and expand into Air Force clinics in the Pacific Rim.)			+12,000
	Advanced Thermal Protection Systems (ATPS)			+1,000
7	**AEROSPACE PROPULSION**	**101,575**	**141,075**	**+39,500**
	Center for Security of Large-Scale Systems			+3,000
	HPALM System			+3,500
	HVEPS For Supersonic Aircraft			+4,500
	Cell-Level Battery Control			+1,000
	Jet & Rocket Engine Test Set (JRETS)			+12,500
	Integrated High Payoff Rocket Propulsion Technology			+1,000
	Advanced Vehicle and Propulsion Center			+7,000
	Lightweight Photovoltaics for Portable Power and Hydrogen Generation			+1,000
	Pulse Detonation Engine			+6,000
8	**AEROSPACE SENSORS**	**75,577**	**95,077**	**+19,500**
	Watchkeeper UWB Demonstration			+4,500
	Center for Advanced Sensor and Communication Antennas			+5,000
	3-D Packaging Technology for High Speed RF Communication			+4,000
	General Purpose Reconfiguration Signal Processors System			+6,000
9	**MULTI-DISCIPLINARY SPACE TECHNOLOGY**	**90,526**	**97,526**	**+7,000**
	Engineering Tool Improvement Program (ETIP)			+5,000
	Photonics Technology			+1,000
	Launch Vehicle Engine Project			+1,000
10	**SPACE TECHNOLOGY**	**83,240**	**96,440**	**+13,200**
	Elastic Memory Composites			+3,000

R-1		Budget Request	Committee Recommended	Change from Request
	Converted Silicon Carbide for High Performance Optic Structures			+3,000
	Affordable Multi-Junction Solar Cells			+4,700
	Mixed Signal VLSI for Space Vehicles Communications Subsystems			+2,500
12	**DIRECTED ENERGY TECHNOLOGY**	**35,359**	**40,359**	**+5,000**
	975mm Stabilized Fiber Laser Pump Development			+5,000
13	**COMMAND CONTROL AND COMMUNICATIONS**	**71,674**	**79,674**	**+8,000**
	Griffiss Institute			+2,000
	MASINT Warfighter Visualization Tools			+4,000
	Information Protection and Authentication - Information Hiding, Steganography & Digital Watermarking			+2,000
16	**ADVANCED MATERIALS FOR WEAPON SYSTEMS**	**33,079**	**66,079**	**+33,000**
	Vapor Grown Carbon Fiber			+3,000
	Polymer Technology for Agile Combat Support			+2,000
	Materials Integrity Management Research (MIMR) for Air Force Systems			+2,000
	Quantitative Inspection Techniques for Assessing Aging of Military Aircraft			+6,000
	Metals Affordability Initiative			+5,000
	Molecular Marking of Explosives			+3,000
	Hybrid Bearings			+2,000
	Advanced Laser Program for Plasma Enhanced Chemical Vapor Deposition			+2,000
	Advanced Composite Processes for UAV Components			+2,000
	E-SMART Threat Agent Network			+6,000
19	**AEROSPACE TECHNOLOGY DEV/DEMO**	**73,416**	**84,416**	**+11,000**
	Advance Aluminum Aerostructures Initiatives (A3I)			+5,000
	Simulation Based Research and Development - SensorCraft			+2,000
	Adaptive Optics Lasercom			+4,000
20	**AEROSPACE PROPULSION AND POWER**	**114,726**	**119,726**	**+5,000**
	Advanced Turbine Engine Gas Generator and Aircraft Propulsion Subsystems Integration			+5,000
21	**CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY**	**34,487**	**44,487**	**+10,000**
	Virtual Warriors			+2,000
	Laser Eye Protection Research			+2,000
	Crew Systems Personnel Protection			+2,500
	Helmet Queuing System			+3,500
22	**ELECTRONIC COMBAT TECHNOLOGY**	**28,496**	**32,496**	**+4,000**
	Receiver and Processing Concepts Evaluation Program			+500
	Detect and Avoid for UAV			+3,500
23	**BALLISTIC MISSILE TECHNOLOGY**	**0**	**21,000**	**+21,000**
	CAV, SLV, MMIII Critical Technology Development			+6,000
	Ballistic Missile Technology			+10,000
	Bias Woven Preforms Development Program			+5,000
25	**ADVANCED SPACECRAFT TECHNOLOGY**	**72,114**	**79,114**	**+7,000**
	Boron Energy Cell Development			+3,000
	Integrated Spacecraft Engineering Tool (ISET)			+2,000
	AC Coupled Interconnect			+2,000
29	**CONVENTIONAL WEAPONS TECHNOLOGY**	**30,516**	**38,516**	**+8,000**
	Maverick Missile Upgrade LOAL (Live Testing)			+6,000
	LOCAAS			+2,000
30	**ADVANCED WEAPONS TECHNOLOGY**	**27,024**	**62,024**	**+35,000**
	Laser Illuminated Viewing and Ranging Sensor Development			+8,000
	Geosynchronous Light Imaging National Testbed			+5,000

R-1		Budget Request	Committee Recommended	Change from Request
	Aerospace Relay Mirror System Demonstration			+5,000
	Laser Spark Countermeasure Program			+5,000
	Low Speed Air Data Sensor for SO Aircraft			+4,000
	Mobile Active Targeting Resource for Integrated Experiments (MATRIX)			+5,000
	Advanced Technology For IRCM Component Improvement			+1,500
	Wafer Integrated Semiconductor Laser			+1,500
31	**ENVIRONMENTAL ENGINEERING TECHNOLOGY**	**0**	**2,500**	**+2,500**
	Bioreactor Demonstrations and Deployments			+2,500
32	**HIGH PERFORMANCE COMPUTING MODERNIZATION**	**185,282**	**191,282**	**+6,000**
	High Performance Computer Prototype for NRL			+6,000
33	**C3I ADVANCED DEVELOPMENT**	**31,538**	**52,038**	**+20,500**
	Information Authentication and Protection			+5,000
	Identification of Time Critical Targets (Target Under Trees)			+8,000
	Automatic Acoustic Target Recognition			+4,000
	Information Protection and Authentication - Information Hiding, Steganography & Digital Watermarking			+3,500
50	**ADVANCED WIDEBAND SYSTEM (AWS)**	**439,277**	**289,277**	**-150,000**
	Slow program pending further risk reduction			-150,000
52	**INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL**	**67,632**	**54,632**	**-13,000**
	Execution			-3,000
	Test Schedule			-10,000
55	**SPACE-BASED RADAR DEM/VAL**	**274,104**	**174,104**	**-100,000**
	Program Affordability			-100,000
58	**HARD AND DEEPLY BURIED TARGET DEFEAT**	**12,633**	**9,633**	**-3,000**
	Execution			-3,000
60	**OPERATIONALLY RESPONSIVE LAUNCH**	**24,440**	**26,440**	**+2,000**
	Space Launch Complex 3 West Modernization			+2,000
61	**COMMON AERO VEHICLE (CAV)**	**12,220**	**21,720**	**+9,500**
	Hypersonic Flight Test Corridor			+500
	CAV			+9,000
New	**NEXT GENERATION BOMBER**		**100,000**	**+100,000**
68	**B-2 ADVANCED TECHNOLOGY BOMBER**	**152,084**	**185,584**	**+33,500**
	EHF Satcom			+29,600
	Aft Deck Design			+3,900
70	**EW DEVELOPMENT**	**74,034**	**95,134**	**+21,100**
	Rapid Replacement of Mission Critical Logistics Electronic Components			+3,900
	AN/ALR-69 (PLAID) Upgrade Program			+4,000
	PLAID Core development program shortfall			+9,700
	Loitering Electronic Warfare Killer ACTD			+3,500
71	**JOINT TACTICAL RADIO**	**48,814**	**38,814**	**-10,000**
	Phase 2 Contract			-10,000
78	**MUNITIONS DISPENSER DEVELOPMENT**	**15,849**	**18,349**	**+2,500**
	Passive Attack Weapon			+2,500
83	**LIFE SUPPORT SYSTEMS**	**269**	**8,269**	**+8,000**
	ACES II Improvements [Note: $3M for development and qualification of limb restraints, $2M for development of a modular seat design and $3M for development of a new parachute.]			+8,000
85	**COMBAT TRAINING RANGES**	**20,383**	**25,883**	**+5,500**
	Nellis Air Combat Training Range System Integration			+5,500
86	**INTEGRATED COMMAND & CONTROL APPLICATIONS**	**239**	**8,239**	**+8,000**
	Air Force Electronic Systems Command / NPLACE			+4,000
	Distributed Mission Interoperability Toolkit			+4,000

R-1		Budget Request	Committee Recommended	Change from Request
91	**JOINT STRIKE FIGHTER EMD**	2,194,087	2,128,087	-66,000
	Systems Engineering Mission Support			-43,500
	Critical Design Review			-22,500
92	**INTERCONTINENTAL BALLISTIC MISSILE - EMD**	184,193	174,193	-10,000
	Program Growth/Execution			-10,000
94	**RDT&E FOR AGING AIRCRAFT**	24,063	31,063	+7,000
	Academic Center for Aging Aircraft			+3,000
	Enterprise Availability and Cost Optimization System			+2,000
	Fleet Capability Assessment Process			+2,000
96	**UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM OFFICE**	4,892	2,392	-2,500
	Joint Program Office			-2,500
97	**LINK-16 SUPPORT AND SUSTAINMENT**	58,783	63,783	+5,000
	Air Defense Systems Integrator			+5,000
102	**MAJOR T&E INVESTMENT**	50,215	59,715	+9,500
	B-52 Flight Test Instrumentation			+2,000
	ILIAD			+4,000
	Advanced Range Communications System			+3,500
107	**TEST AND EVALUATION SUPPORT**	336,720	329,720	-7,000
	Execution			-7,000
108	**ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)**	9,673	41,173	+31,500
	Ballistic Missile Safety Technology			+15,500
	Rocket System Launch Program			+16,000
116	**B-2 ADVANCED TECHNOLOGY BOMBER**	24,691	0	-24,691
	AF Requested Transfer to APAF			-24,691
117	**ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY**	7,855	9,855	+2,000
	Active Protection for Integrated Circuits AFRL/SNKD			+2,000
128	**F-15E SQUADRONS**	112,085	101,085	-11,000
	Execution / Schedule Delays			-19,000
	F-15 ALR-56C Radar Warning Receiver Upgrade (RWR) Program for the Air National Guard			+4,000
	ADCP Development			+4,000
135	**AF TENCAP**	10,479	19,979	+9,500
	FOGLITE			+6,500
	Global Positioning System-Jammer Detection and Location System			+3,000
137	**COMPASS CALL**	3,790	12,790	+9,000
	COMPASS CALL - Block 35 upgrades			+9,000
139	**CSAF INNOVATION PROGRAM**	1,880	2,880	+1,000
	Commercial Imagery Dissemination via BRITE			+1,000
140	**JOINT AIR-TO-SURFACE STANDOFF MISSILE**	31,216	20,216	-11,000
	JASSM-ER Development			-11,000
146	**ADVANCED PROGRAM**	263,392	266,392	+3,000
	Adaptive Information Protection Technologies			+3,000
147	**THEATER BATTLE MANAGEMENT (TBM)**	31,647	33,147	+1,500
	Continuation of the C2 Mission Manager for AFSO JSOAC			+1,500
155	**USAF MODELING AND SIMULATION**	8,483	14,483	+6,000
	Joint Synthetic Battlespace			+5,000
	Synthetic Theater Operations Research Model			+1,000
156	**WARGAMING AND SIMULATION CENTERS**	6,262	8,262	+2,000
	Theater Aerospace Command and Control Simulation Facility			+2,000
157	**MISSION PLANNING**	62,348	52,348	-10,000
	Reduction			-10,000
170	**INFORMATION SYSTEMS SECURITY PROGRAM**	37,667	48,167	+10,500
	NORTHCOM Deployment and Support Planning			+1,000

R-1	Budget Request	Committee Recommended	Change from Request
Center for Information Assurance Security			+3,000
Enterprise Data Warehouse			+6,500
173 COMMUNICATIONS SECURITY (COMSEC)	**0**	**4,000**	**+4,000**
Robust Composite Materials and Structures			+4,000
176 SELECTED ACTIVITIES	**107,800**	**93,800**	**-14,000**
Classified Adjustment			-14,000
185 DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES	**232,287**	**128,787**	**-103,500**
Classified Adjustment			-103,500
191 SPACELIFT RANGE SYSTEM (SPACE)	**63,210**	**76,710**	**+13,500**
Range Standardization & Automation Phase IIA			+5,000
California Space Infrastructure Program			+1,000
Very Small Aperture Terminal (VSAT) Water Supply Monitoring Project [Note: To develop the capability to detect contamination of water sources by terrorists, accidents or natural causes.]			+3,500
QuakeFinder II Demonstration			+4,000
192 DRAGON U-2 (JMIP)	**52,518**	**36,718**	**-15,800**
Airborne SIGINT Intelligence Payload (ASIP) sensor packages			-15,800
193 ENDURANCE UNMANNED AERIAL VEHICLES	**398,631**	**398,331**	**-300**
Funds available from FY2001 Southern Command Demo			-7,900
Global Hawk Advanced Imagery Architecture			+4,600
Lithium Ion Battery Qualification for the RQ-4A Global Hawk (UAVs)			+3,000
196 DISTRIBUTED COMMON GROUND SYSTEMS	**27,107**	**28,107**	**+1,000**
C2 Integration for Joint Dynamic Targeting			+1,000
197 NCMC - TW/AA	**57,933**	**67,933**	**+10,000**
NORTHCOM - FAA NCR Airspace Integration			+10,000
204 C-130 AIRLIFT SQUADRON	**105,381**	**108,381**	**+3,000**
TN ANG - APN-241 Radar Upgrade Program			+3,000
206 C-17 AIRCRAFT	**184,089**	**186,789**	**+2,700**
Test Data Archive			+2,700
213 INDUSTRIAL PREPAREDNESS	**39,396**	**51,396**	**+12,000**
Electronic Industry-wide Network for Characteristics & Specifications			+1,000
Prototype Low Observable Coatings			+4,000
Bipolar Wafer Nickel Metal Hydride Battery Development			+2,000
Doyle Center-TIDE Program			+5,000
214 LOGISTICS SUPPORT ACTIVITIES	**0**	**2,000**	**+2,000**
REMIS			+2,000
215 PRODUCTIVITY, RELIABILITY, AVAILABILITY,	**0**	**6,800**	**+6,800**
Inspection Technology for Turbine Engines			+1,800
Turbine Engine Sustainment			+5,000
216 SUPPORT SYSTEMS DEVELOPMENT	**54,034**	**69,034**	**+15,000**
Teleoperated Semiautonomous Robot for Aging Aircraft Maintenance			+3,000
Air Force Center of Acquisition Reengineering & Enabling Technologies			+2,000
Information Assurance for Enabling Technologies			+1,000
C5/C17 SCME (Aging Aircraft)			+3,000
Center for Aircraft Support/System Infrastructure (CASI)			+2,000
Fuel Cell-Based Common Core Power Production			+4,000
New Cobra Ball - Advanced Airborne Sensor Program	**0**	**1,500**	**+1,500**

NORAD—FAA AIRSPACE SECURITY INTEGRATION

The Committee recommends $10,000,000 to deploy a prototype airspace security system for the National Capital Region. This prototype will integrate the sensor data and communications capabilities of the North American Air Defense Command's air defense system with the Federal Aviation Administration's air traffic control system. This automated interactive capability will allow for real time monitoring and improve cross-agency response to potential non-cooperative or threat aircraft.

LOW COST AUTONOMOUS ATTACK SYSTEM (LOCAAS)

The Committee is aware that the Air Force is currently conducting a transitional phase of LOCAAS development to reduce risk and to demonstrate the acquisition, tracking, attack and destruction of a moving target in fiscal year 2005. This current effort is anticipated to lead to a system design and development phase in fiscal year 2006 with an initial operating capability in fiscal year 2008. The Committee supports accelerating the LOCAAS program to adequately satisfy potential warfighting requirements and urges the Air Force to make a concerted effort to accelerate this program in future budget requests. The Committee has provided an additional $2,000,000 to accelerate development of LOCAAS in fiscal year 2004 with the intention of transitioning the current effort to an acquisition development program at the earliest possible opportunity.

ADVANCED WIDEBAND SYSTEM (AWS)

The Air Force requested $439,277,000 for the Advanced Wideband System. The Committee recommends $289,277,000, a reduction of $150,000,000. The Advanced Wideband System as currently envisioned would use satellite laser communications and internet protocols to provide a significant leap in communications bandwidth for the military, intelligence community, and NASA. Though the Committee strongly supports the need to address projected shortfalls in future communications, the Committee believes the extremely aggressive AWS acquisition schedule could ultimately become a rush to failure. According to GAO, 4 out of the 5 critical technologies required to make the program successful will still be immature at the start of system development. The current AWS acquisition strategy induces excessive risk as the program pursues fundamental technology development and detailed system design at the same time. The Committee is further concerned that these activities will occur prior to a firm understanding of detailed user requirements, a problem significantly exacerbated by the number and variety of users that must be satisfied with this system. Failure to define requirements adequately prior to system development has repeatedly been cited as a critical lesson learned in space programs generally, and most recently in the problem-plagued AEHF and SBIRS High satellite programs. Incredibly, DoD is pushing to acquire AWS on a pace that even exceeds the AEHF development schedule (known for its aggressive schedule) despite the significantly greater technical challenges associated with AWS.

The Committee believes system development should be deferred until maturity of critical technologies is attained. Therefore, the Committee recommends $289,277,000 for AWS, a reduction of $150,000,000. The Committee notes that funds provided are only for technology maturation and risk reduction activities. Since a more realistic AWS schedule will likely drive the need for additional AEHF and Wideband Gapfiller satellites, the Committee has provided additional advance procurement funding for these programs.

SPACE BASED RADAR (SBR)

The Air Force requested $274,104,000 for the Space Based Radar (SBR) program. The Committee recommends $174,104,000, a reduction of $100,000,000. The goal of the SBR program is to provide near-continuous global ground moving target indication and synthetic aperture radar imagery. Achieving this goal requires successful launch of approximately 20 satellites (plus spares) in low earth orbit with associated cost estimates generally approaching $25,000,000,000. Though the Committee believes the technology being developed under this program is worthwhile for a variety of satellite applications, the Committee is concerned that the large constellation and associated tasking, exploitation, processing, and dissemination (TPED) required to satisfy the SBR goal is ultimately unaffordable. The Committee notes that DoD is still evaluating program requirements, cost, concept of operations, and architecture. With affordability in question and fundamental program evaluations pending, the Committee recommends a reduction of $100,000,000. The funds provided for SBR are only for technology maturation and risk reduction activities.

NEXT GENERATION BOMBER

The budget request includes no funding for research and development into the Air Force's next generation long-range strike bomber. The Committee has provided an additional $100,000,000, an amount identical to that provided in the National Defense Authorization bill, as approved by the House. Funds are to be used to accelerate the development and procurement of the next generation bomber ahead of the service's current future years defense program.

ICBM—DEM/VAL

The budget request includes $67,632,000 for identifying methods to reduce life cycle costs, improve nuclear safety and surety, and ensure continued ICBM viability. Of this amount, $24,356,000 is for the ICBM Propulsion Applications program to accelerate the test planning for solid propulsion technologies as directed in the Nuclear Posture Review, an increase of $20,000,000 above the fiscal year 2003 appropriation. The Committee is concerned that the schedule leading to static tests is too aggressive and may be unachievable. Funding has been reduced by $10,000,000 to provide for a more realistic timeline until a level of performance can be demonstrated.

JOINT TACTICAL RADIO SYSTEM

The budget request includes $48,814,000 for system development and demonstration of the Joint Tactical Radio System (JTRS). The Air Force established an acquisition program office in late fiscal year 2002 and is the Service lead for developing the JTRS Airborne Cluster, which will address all Services' requirements for JTRS radios in more than sixty-five platforms.

The fiscal year 2004 request includes $10,000,000 to award the JTRS Cluster Phase 2 contract scheduled at the time of the budget submission, for the end of fiscal year 2004. However, according to officials at the Electronics System Center, the contract will not be awarded until November of 2004, the first quarter of fiscal year 2005. As this amounts to funding early-to-need, the Committee has reduced the request for the Phase 2 contract and expects that the Air Force will request this funding during consideration of the fiscal year 2005 budget.

JOINT AIR-TO-SURFACE STANDOFF MISSILE—EXTENDED RANGE

The budget request includes $31,216,000 for operational systems development of the Joint Air-to-Surface Standoff Missile, of which $20,000,000 is for development of an extended range (ER) version. As the Committee has noted in the missile procurement section of this report, the baseline JASSM missile has had several testing failures that remain unresolved. The Committee believes it is premature to increase the development program for the ER version to such a large degree while there is still uncertainty about the baseline weapon. The Committee has provided $10,000,000 of the request to allow for studies on potential modifications necessary for an ER version to continue, the same amount as provided in fiscal year 2003.

F–15E SQUADRONS

The budget request includes $112,085,000 for F–15E Squadrons operational system development, more than twice the amount appropriated in fiscal year 2003. Activities in this program have continually had schedule delays of up to 2 quarters, and the account is a frequent source for reprogrammings and higher Air Force priorities. The Committee recommends a reduction of $19,000,000 in fiscal year 2004 and will closely monitor the execution of the remaining program as a potential source for rescission.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, AF			
BASIC RESEARCH	---	---	---
DEFENSE RESEARCH SCIENCES	204,754	212,254	+7,500
UNIVERSITY RESEARCH INITIATIVES	105,224	108,724	+3,500
HIGH ENERGY LASER RESEARCH INITIATIVES	12,063	12,063	---
TOTAL, BASIC RESEARCH	322,041	333,041	+11,000
APPLIED RESEARCH			
MATERIALS	68,657	88,657	+20,000
AEROSPACE VEHICLE TECHNOLOGIES	65,662	67,662	+2,000
HUMAN EFFECTIVENESS APPLIED RESEARCH	66,795	89,795	+23,000
AEROSPACE PROPULSION	101,575	141,075	+39,500
AEROSPACE SENSORS	75,577	95,077	+19,500
MULTI-DISCIPLINARY SPACE TECHNOLOGY	90,526	97,526	+7,000
SPACE TECHNOLOGY	83,240	96,440	+13,200
CONVENTIONAL MUNITIONS	46,455	46,455	---
DIRECTED ENERGY TECHNOLOGY	35,359	40,359	+5,000
COMMAND CONTROL AND COMMUNICATIONS	71,674	79,674	+8,000
DUAL USE SCIENCE AND TECHNOLOGY PROGRAM	10,586	10,586	---
HIGH ENERGY LASER RESEARCH	41,854	41,854	---
TOTAL, APPLIED RESEARCH	757,960	895,160	+137,200
ADVANCED TECHNOLOGY DEVELOPMENT			
ADVANCED MATERIALS FOR WEAPON SYSTEMS	33,079	66,079	+33,000
ADVANCED AEROSPACE SENSORS	36,550	36,550	---
AEROSPACE TECHNOLOGY DEV/DEMO	73,416	84,416	+11,000
AEROSPACE PROPULSION AND POWER TECHNOLOGY	114,726	119,726	+5,000
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	34,487	44,487	+10,000
ELECTRONIC COMBAT TECHNOLOGY	28,496	32,496	+4,000
BALLISTIC MISSILE TECHNOLOGY	---	21,000	+21,000
ADVANCED SPACECRAFT TECHNOLOGY	72,114	79,114	+7,000
MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	6,323	6,323	---
MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLO	62,610	62,610	---
CONVENTIONAL WEAPONS TECHNOLOGY	30,516	38,516	+8,000
ADVANCED WEAPONS TECHNOLOGY	27,024	62,024	+35,000
ENVIRONMENTAL ENGINEERING TECHNOLOGY	---	2,500	+2,500
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	185,282	191,282	+6,000
C3I ADVANCED DEVELOPMENT	31,538	52,038	+20,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SPECIAL PROGRAMS	369,483	369,483	---
INTEGRATED BROADCAST SERVICE	8,537	8,537	---
HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	10,910	10,910	---
ADVANCED COMMUNICATIONS SYSTEMS	12,053	12,053	---
AMC COMMAND AND CONTROL SYSTEM	6,046	6,046	---
JOINT NATIONAL TRAINING CENTER	2,940	2,940	---
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	1,146,130	1,309,130	+163,000
DEMONSTRATION & VALIDATION			
INTELLIGENCE ADVANCED DEVELOPMENT	4,513	4,513	---
PHYSICAL SECURITY EQUIPMENT	24,483	24,483	---
ADVANCED EHF MILSATCOM (SPACE)	778,078	778,078	---
POLAR MILSATCOM (SPACE)	5,580	5,580	---
NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE	267,716	267,716	---
SPACE CONTROL TECHNOLOGY	14,714	14,714	---
COMBAT IDENTIFICATION TECHNOLOGY	16,575	16,575	---
NATO RESEARCH AND DEVELOPMENT	3,888	3,888	---
INTERNATIONAL SPACE COOPERATIVE R&D	545	545	---
ADVANCED WIDEBAND SYSTEM (AWS)	439,277	289,277	-150,000
INTEGRATED BROADCAST SERVICE	16,466	16,466	---
INTERCONTINENTAL BALLISTIC MISSILE	67,632	54,632	-13,000
WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	36,686	36,686	---
SPACE-BASED RADAR	274,104	174,104	-100,000
POLLUTION PREVENTION	2,318	2,318	---
JOINT PRECISION APPROACH AND LANDING SYSTEMS	13,847	13,847	---
HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) P	12,633	9,633	-3,000
UNMANNED COMBAT AIR VEHICLE (UCAV)	161,269	161,269	---
OPERATIONALLY RESPONSIVE LAUNCH	24,440	26,440	+2,000
COMMON AERO VEHICLE (CAV)	12,220	21,720	+9,500
NEXT GENERATION BOMBER	---	100,000	+100,000
TOTAL, DEMONSTRATION & VALIDATION	2,176,984	2,022,484	-154,500
ENGINEERING & MANUFACTURING DEVELOPMENT			
GLOBAL BROADCAST SERVICE (GBS)	38,147	38,147	---
JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	843	843	---
NUCLEAR WEAPONS SUPPORT	13,396	13,396	---
B-1B	88,703	88,703	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	3,267	3,267	---
F-22	620,740	620,740	---
B-2 ADVANCED TECHNOLOGY BOMBER	152,084	185,584	+33,500
EW DEVELOPMENT	74,034	95,134	+21,100
JOINT TACTICAL RADIO	48,814	38,814	-10,000
PHYSICAL SECURITY EQUIPMENT	7,261	7,261	---
SMALL DIAMETER BOMB (SDB)	126,447	126,447	---
COUNTERSPACE SYSTEMS	82,565	82,565	---
INTERIM POLAR	13,740	13,740	---
SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	617,229	617,229	---
MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)	1,383	1,383	---
MUNITIONS DISPENSER DEVELOPMENT	15,849	18,349	+2,500
ARMAMENT/ORDNANCE DEVELOPMENT	8,419	8,419	---
SUBMUNITIONS	4,717	4,717	---
AGILE COMBAT SUPPORT	5,574	5,574	---
JOINT DIRECT ATTACK MUNITION	34,061	34,061	---
LIFE SUPPORT SYSTEMS	269	8,269	+8,000
UNMANNED COMBAT AIR VEHICLE (UCAV)	14,675	14,675	---
COMBAT TRAINING RANGES	20,383	25,883	+5,500
INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	239	8,239	+8,000
INTELLIGENCE EQUIPMENT	1,320	1,320	---
TACTICAL DATA LINK INFRASTRUCTURE	14,675	14,675	---
COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)	7,000	7,000	---
JOINT STRIKE FIGHTER (JSF)	2,194,087	2,128,087	-66,000
INTERCONTINENTAL BALLISTIC MISSILE	184,193	174,193	-10,000
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	8,000	8,000	---
RDT&E FOR AGING AIRCRAFT	24,063	31,063	+7,000
UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM OFFICE	4,892	2,392	-2,500
LINK-16 SUPPORT AND SUSTAINMENT	58,783	63,783	+5,000
FULL COMBAT MISSION TRAINING	6,946	6,946	---
COMBAT SURVIVOR EVADER LOCATOR	14,684	14,684	---
CV-22	65,703	65,703	---
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,577,185	4,579,285	+2,100
RDT&E MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT	36,595	36,595	---
MAJOR T&E INVESTMENT	50,215	59,715	+9,500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RAND PROJECT AIR FORCE	24,586	24,586	---
RANCH HAND II EPIDEMIOLOGY STUDY	4,692	4,692	---
INITIAL OPERATIONAL TEST & EVALUATION	34,646	34,646	---
TEST AND EVALUATION SUPPORT	336,720	329,720	-7,000
ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	9,673	41,173	+31,500
SPACE TEST PROGRAM (STP)	42,909	42,909	---
FACILITIES RESTORATION AND MODERNIZATION - TEST AND EV	33,940	33,940	---
FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	15,770	15,770	---
GENERAL SKILL TRAINING	318	318	---
JUDGMENT FUND REIMBURSEMENT	36,434	36,434	---
INTERNATIONAL ACTIVITIES	3,867	3,867	---
TOTAL, RDT&E MANAGEMENT SUPPORT	630,365	664,365	+34,000
OPERATIONAL SYSTEMS DEVELOPMENT			
B-2 ADVANCED TECHNOLOGY BOMBER	24,691	---	-24,691
ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	7,855	9,855	+2,000
B-52 SQUADRONS	28,649	28,649	---
ADVANCED CRUISE MISSILE	13,364	13,364	---
AIR-LAUNCHED CRUISE MISSILE (ALCM)	29,804	29,804	---
STRAT WAR PLANNING SYSTEM - USSTRATCOM	1,748	1,748	---
ADVANCED STRATEGIC PROGRAMS	6,100	6,100	---
REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION P	22,573	22,573	---
JOINT EXPEDITIONARY FORCE EXPERIMENT	51,367	51,367	---
A-10 SQUADRONS	29,729	29,729	---
F-16 SQUADRONS	87,478	87,478	---
F-15E SQUADRONS	112,085	101,085	-11,000
MANNED DESTRUCTIVE SUPPRESSION	20,633	20,633	---
F-22 SQUADRONS	315,784	315,784	---
F-117A SQUADRONS	14,752	14,752	---
TACTICAL AIM MISSILES	375	375	---
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,429	32,429	---
AF TENCAP	10,479	19,979	+9,500
SPECIAL EVALUATION PROGRAM	164,239	164,239	---
COMPASS CALL	3,790	12,790	+9,000
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	180,112	180,112	---
CSAF INNOVATION PROGRAM	1,880	2,880	+1,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	31,216	20,216	-11,000
AEROSPACE OPERATIONS CENTER (AOC)	27,887	27,887	---
CONTROL AND REPORTING CENTER (CRC)	16,083	16,083	---
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	270,397	270,397	---
ADVANCED COMMUNICATIONS SYSTEMS	12,312	12,312	---
ADVANCED PROGRAM TECHNOLOGY	263,392	266,392	+3,000
THEATER BATTLE MANAGEMENT (TBM) C4I	31,647	33,147	+1,500
FIGHTER TACTICAL DATA LINK	42,877	42,877	---
BOMBER TACTICAL DATA LINK	12,959	12,959	---
C2ISR TACTICAL DATA LINK	26,927	26,927	---
MC2C (MULTI-SENSOR COMMAND AND CONTROL CONSTELLATION)	363,630	363,630	---
JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM (JOI	58,431	58,431	---
SEEK EAGLE	19,587	19,587	---
ADVANCED PROGRAM EVALUATION	425,486	425,486	---
USAF MODELING AND SIMULATION	8,483	14,483	+6,000
WARGAMING AND SIMULATION CENTERS	6,262	8,262	+2,000
MISSION PLANNING SYSTEMS	62,348	52,348	-10,000
INFORMATION WARFARE SUPPORT	12,091	12,091	---
E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	44,377	44,377	---
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (ME	10,716	10,716	---
INFORMATION SYSTEMS SECURITY PROGRAM	37,667	48,167	+10,500
GLOBAL COMBAT SUPPORT SYSTEM	17,473	17,473	---
GLOBAL COMMAND AND CONTROL SYSTEM	3,547	3,547	---
COMMUNICATIONS SECURITY (COMSEC)	---	4,000	+4,000
MILSATCOM TERMINALS	173,831	173,831	---
SELECTED ACTIVITIES	107,800	93,800	-14,000
GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	7,164	7,164	---
SATELLITE CONTROL NETWORK (SPACE)	18,603	18,603	---
WEATHER SERVICE	16,317	16,317	---
AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC	10,622	10,622	---
SECURITY AND INVESTIGATIVE ACTIVITIES	474	474	---
AIR FORCE TACTICAL MEASUREMENT AND SIGNATURE INTELLIGE	7,510	7,510	---
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)	232,287	128,787	-103,500
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	918	918	---
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SP	100,589	100,589	---
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL S	146,468	146,468	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SPACE WARFARE CENTER	404	404	---
SPACELIFT RANGE SYSTEM (SPACE)	63,210	76,710	+13,500
DRAGON U-2 (JMIP)	52,518	36,718	-15,800
ENDURANCE UNMANNED AERIAL VEHICLES	398,631	398,331	-300
AIRBORNE RECONNAISSANCE SYSTEMS	77,823	77,823	---
MANNED RECONNAISSANCE SYSTEMS	14,726	14,726	---
DISTRIBUTED COMMON GROUND SYSTEMS	27,107	28,107	+1,000
NCMC - TW/AA SYSTEM	57,933	67,933	+10,000
SPACETRACK (SPACE)	118,234	118,234	---
NUDET DETECTION SYSTEM (SPACE)	35,834	35,834	---
SPACE ARCHITECT	12,589	12,589	---
SHARED EARLY WARNING (SEW)	3,254	3,254	---
C-130 AIRLIFT SQUADRON	105,381	108,381	+3,000
C-5 AIRLIFT SQUADRONS	356,570	356,570	---
C-17 AIRCRAFT	184,089	186,789	+2,700
C-130J PROGRAM	13,551	13,551	---
LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	45,946	45,946	---
KC-135S	1,473	1,473	---
KC-10S	2,306	2,306	---
DEPOT MAINTENANCE (NON-IF)	1,406	1,406	---
INDUSTRIAL PREPAREDNESS	39,396	51,396	+12,000
LOGISTICS SUPPORT ACTIVITIES	---	2,000	+2,000
PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PRO	---	6,800	+6,800
SUPPORT SYSTEMS DEVELOPMENT	54,034	69,034	+15,000
SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	4,392	4,392	---
CIVILIAN COMPENSATION PROGRAM	7,130	7,130	---
FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	13,464	13,464	---
COBRA BALL	---	1,500	+1,500
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	5,479,695	5,405,404	-74,291
RETIREMENT ACCRUALS	---	---	---
CLASSIFIED PROGRAMS	5,245,898	5,495,398	+249,500
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF	20,336,258	20,704,267	+368,009

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Fiscal year 2003 appropriation	$17,924,642,000
Fiscal year 2004 budget request	$17,974,257,000
Committee recommendation	18,763,791,000
Change from budget request	+789,534,000

The appropriation provides funds for the research, development, test and evaluation activities of the Department of Defense for defense-wide activities.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
2	**DEFENSE RESEARCH SCIENCES**	**151,029**	**169,529**	**+18,500**
	Joint Collaboration on Nanotechnology for Advance Biomedical Sensors and Devices			+3,500
	Spin Electronics (Only to continue and expand the current research initiatives)			+15,000
3	**UNIVERSITY RESEARCH INITIATIVES**	**0**	**21,300**	**+21,300**
	Anti-Corrosion Studies			+2,000
	Center for Geosciences			+3,000
	Defense Commercialization Research Initiative			+5,000
	Electronic Engineering Technology Program			+1,000
	Institute for Entrepreneurial Excellence Technology Transfer Project			+1,800
	Institute of Bioengineering and Nanoscience in Advanced Medicine			+5,000
	MEMS Sensors for Rolling Element Bearings			+2,000
	National Security Training			+1,500
6	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**8,000**	**+8,000**
	FOCUS Center			+8,000
8	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**35,831**	**45,031**	**+9,200**
	Advance Sensor Design and Threat Detection Facility			+2,200
	Engineered Pathogen Identification and Countermeasures Program			+7,000
10	**HISTORICALLY BLACK & HISPANIC SERVING INSTITUTE SCIENCES**	**0**	**5,000**	**+5,000**
	Hispanic Serving Institutions			+5,000
12	**COMPUTING SYSTEMS AND COMMUNICATIONS**	**404,859**	**408,859**	**+4,000**
	Through-Wall Radar Imaging (TWRI)			+4,000
14	**BIOLOGICAL WARFARE DEFENSE**	**137,254**	**147,254**	**+10,000**
	Center for Tropical Disease Research and Training			+2,000
	Center for Water Security			+1,000
	Hand Held Biosenesors for Field Detection of Multiple Bioagents Civil/Military Incident Management Program (CMIM) Palm Pilots			+4,000
	Hydrate Fractionation Desalination Systems			+3,000
15	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**106,451**	**141,951**	**+35,500**
	Air Contaminant Monitoring System			+1,000
	Atmospheric Plasma for Biodefense Decontamination			+1,000
	Automated Liquid Phase Detection of Toxic Compounds			+1,500
	Center for Information Assurance Security			+3,000
	Consortium for Countermeasures to Biological and Chemical Threats			+5,000
	Early Warning and Detection Program (only for the development of metal oxide early warning and detection techniques of chemical agents for the Early Warning and Detection Program)			+1,000
	Global Pathogen Portal			+7,000
	Heteropolymer Monoclonal Antibody			+1,000

R-1		Budget Request	Committee Recommended	Change from Request
	LSH-SAW Biosensor			+5,500
	Oral Anthrax Plague Vaccine			+2,000
	Rapid Antibody-Based Biological Countermeasures (RABBC)			+4,000
	Rapid Decontamination System for Nerve Agents			+2,500
	Remote Optical Sensing Program (only for the development of transition metal oxide based ion insertion methods of wavelength tuning for improved chemical and biological sensors within the Remote Optical Sensing Program)			+1,000
17	**MATERIALS AND ELECTRONICS TECHNOLOGY**	**465,544**	**482,544**	**+17,000**
	Center for Optoelectronics and Optical Communication at UNCC			+5,000
	Cryo-power for the all-electric ship			+5,000
	Integrated Nanomanufacturing and Micromanufacturing (for miniaturized biological, environmental, and information technology systems)			+2,000
	Nano Photonic Systems Fabrications			+1,500
	University of Florida Biosensor/Biomotive Nano Technology			+3,500
19	**WMD DEFEAT TECHNOLOGY**	**183,178**	**186,178**	**+3,000**
	George Mason University's National Center for Biodefense			+1,000
	George Mason University's National Center for Blast Mitigation and Projection			+2,000
26	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**0**	**1,000**	**+1,000**
	Blue Grass SCWO Demonstration			+1,000
27	**SO/LIC ADVANCED DEVELOPMENT**	**31,300**	**35,300**	**+4,000**
	Advanced Robotic Vehicle Development			+3,000
	Reconnaissance and Surveillance Programs			+1,000
28	**COMBATING TERRORISM TECHNOLOGY SUPPORT**	**60,526**	**95,526**	**+35,000**
	Asymmetric Warfare Initiative			+4,000
	Biological Agent Counter-terrorism Monitoring System			+1,000
	Blast Mitigation (Only to continue the existing program)			+4,500
	Chemical, Biological, Radiological, Nuclear and High Yield Explosives (CBRNE) Force Response Element-Education, Development, Operations and Mitigation (FREEDOM) Program			+3,000
	Chemical/Biological Electrostatic System			+4,000
	Distributed Intrinsic Chemical Agent Sensing and Transmission Technology			+5,000
	Face Recognition Access Control, Surveillance & Data Management			+2,000
	Facility Security			+7,500
	Project Athena Beta Site			+2,000
	Quadropole Resonance Explosives Detection			+2,000
29	**COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES**	**76,277**	**79,277**	**+3,000**
	Center for Coastal and Maritime Security			+3,000
30	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**240,820**	**193,920**	**-46,900**
	Reduce programmed growth			-55,800
	Kinetic Energy Anti-Satellite			+7,500
	Extended FootPrint Program			+1,400
33	**ADVANCED AEROSPACE SYSTEMS**	**323,730**	**326,730**	**+3,000**
	Improved Suborbital Operations			+3,000

R-1	Budget Request	Committee Recommended	Change from Request
34 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT	**103,725**	**161,225**	**+57,500**
Chem Bio Defense Initiative			+25,000
Chemical and Biological Detectors (only for continuation industry-based research to miniaturize chemical and biological detectors)			+3,000
Countermeasure to Biological and Chemical Threats Response (only for continuation of research, education and training for public health, medical and civilian organizations with responsibility for responding to bioterrorism attacks and continued sensor research on biological and chemical agents)			+10,500
Handheld Biological Agent Detection (HBAD) System			+4,000
High-Intensity Pulsed Radiation Facility for Chemical and Biological Agent Defeat			+3,000
Innovative Materials for MEMS Fabrication			+2,000
Rapid Response Database Systems Center			+4,000
SensorNet/CBRN Threat Using Public/Private Assets			+6,000
35 SPECIAL TECHNICAL SUPPORT	**11,693**	**15,693**	**+4,000**
MultiView: Data Standards for the Integrated Digital Environment			+4,000
36 ARMS CONTROL TECHNOLOGY	**4,807**	**6,807**	**+2,000**
Innovative Technologies and Equipment to Counter NCB Threat (Only for continuation of an industry-based mercuric iodide research program)			+2,000
37 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	**22,359**	**91,359**	**+69,000**
Cal NanoScale Innovation (To continue the existing program and advance the state-of-the-art in nanoscience and Nanotechnology for defense applications)			+10,000
California Manufacturing Technology Center			+6,000
Commercial Technologies for Maintenance Activities (CTMA)			+7,500
Connectory for Rapid Identification of Technology Sources			+1,000
COTS Microelectronics Sustainment			+2,500
Diminishing Manufacturing Sources/Material Shortage (DMS/MS) for Ferrite Technology			+2,000
DMS Data Warehouse Solution			+1,500
Functional Decomposition of Application Specific Integrated Circuits (ASIC)			+2,000
Integration and Assimilation of Hard and Soft Core IP			+2,000
Optimizing Electronics for Advance Controlled Environment Systems (ACES)			+14,000
Silicon Germanium (SiGe) Migration			+2,500
Spray Cooling Migration			+12,000
Wireless Rural Communications Demonstration			+6,000
38 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	**47,068**	**51,068**	**+4,000**
Institute of Environmental and Human Health Toxic Chemical Cleanup			+1,000
National Environmental Education Training Center			+3,000

R-1		Budget Request	Committee Recommended	Change from Request
41	**ADVANCED ELECTRONICS TECHNOLOGIES**	**174,150**	**187,150**	**+13,000**
	Advance X-Ray Lithography Demonstrations			+4,000
	Crystal Material for Eletro-Optic Imaging and Communication			+2,500
	Laser Plasma X-Ray Lithography System			+4,000
	Three Dimensional Imaging Technology Development			+2,500
42	**ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS**	**213,361**	**225,861**	**+12,500**
	Homeland Security Command and Control			+3,000
	MARIA Mapping System			+3,000
	Remote Unattended Sensing System			+3,000
	SecureD Hardware Based Data Encryption Device			+3,500
54	**QUICK REACTION SPECIAL PROJECTS**	**74,385**	**49,385**	**-25,000**
	Program Growth			-25,000
58	**AIR-TO-AIR TECHNOLOGY**	**2,000**	**0**	**-2,000**
	Unjustified Program			-2,000
62	**PHYSICAL SECURITY EQUIPMENT**	**0**	**1,500**	**+1,500**
	Security Enhancement Through Mobile Devices (SEMD)			+1,500
63	**JOINT ROBOTICS PROGRAM**	**11,515**	**13,515**	**+2,000**
	Tactical Unmanned Ground Vehicle (TUGV)			+2,000
64	**ADVANCED SENSOR APPLICATIONS PROGRAM**	**16,718**	**36,218**	**+19,500**
	Active Sensors Components Development for Advance Tactical Systems			+2,500
	Classified Adjustment			+10,000
	Multi-Wave Length Surface Scanning Biologics Sensor			+2,000
	Multi-wavelength Freespace Airborne Communication			+5,000
70	**BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT**	**810,440**	**804,440**	**-6,000**
	Program Managed Growth (THAAD)			-6,000
71	**BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT**	**3,613,266**	**3,629,166**	**+15,900**
	Sea-Based X-Band Radar			+22,900
	Program Planning & Management			-7,000
72	**BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT**	**626,264**	**624,264**	**-2,000**
	Program Management Growth			-2,000
73	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL**	**162,142**	**163,142**	**+1,000**
	Center for Bio Defense			+1,000
75	**BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR**	**301,052**	**151,052**	**-150,000**
	Reduce Programmed Growth			-150,000
76	**BALLISTIC MISSILE DEFENSE TEST & TARGETS**	**611,522**	**613,622**	**+2,100**
	Proton-Neutron Pulse Capability for Nuclear Weapons Simulation at the Indiana University Cyclotron Facility (IUCF)			+2,100
77	**BALLISTIC MISSILE DEFENSE PRODUCTS**	**343,644**	**312,544**	**-31,100**
	Reduce Programmed Growth			-31,100
78	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**483,996**	**451,496**	**-32,500**
	Electro-Optic Components for Missile Defense			+5,000
	Pump Arrays for High Energy Lasers			+2,500
	Reduce Programmed Growth			-45,000
	Wide Bandwidth Technology (WBT)			+5,000

R-1		Budget Request	Committee Recommended	Change from Request
84	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD**	**148,017**	**159,517**	**+11,500**
	Chemical Biological Monitoring system (CVMSII)			+5,000
	Critical Reagent Program			+500
	Joint Service Lightweight Standoff Chemical Agent Dectoctor(JSLSCARD)			+4,000
	Laser Interrogation of Surface Agents			+2,000
85	**MANPADS DEFENSE PROGRAM**	**25,000**	**3,000**	**-22,000**
	Unjustified Program Growth			-22,000
86	**JOINT ROBOTICS PROGRAM - EMD**	**13,597**	**24,597**	**+11,000**
	Under Vehicle Mobile Inspection/Search UGV			+6,000
	National Center for Defense Robotics			+3,000
	Unmanned Ground Vehicle			+2,000
95	**INFORMATION TECHNOLOGY DEVELOPMENT**	**10,539**	**3,858**	**-6,681**
	Rapid Acquisition Incentives			-6,681
97	**INFORMATION SYSTEMS SECURITY PROGRAM**	**5,987**	**6,987**	**+1,000**
	Secure Telecommunications Networks Initiative, Florida Atlantic University			+1,000
103	**DEFENSE READINESS REPORTING SYSTEM (DRRS)**	**18,575**	**10,000**	**-8,575**
	Program Growth			-8,575
109	**GENERAL SUPPORT TO C3I**	**24,638**	**26,138**	**+1,500**
	UAV See and Avoid			+1,500
111	**INTERAGENCY EXPORT LICENSE AUTOMATION**	**8,837**	**7,837**	**-1,000**
	Program Reduction			-1,000
114	**CLASSIFIED PROGRAM USD(P)**	**0**	**148,000**	**+148,000**
	Classified Program Change			+148,000
116	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**39,345**	**46,345**	**+7,000**
	Chemical Biological Warfare Agent Detector Chip			+2,000
	Mobile Chemical Agent Detection			+5,000
119	**CLASSIFIED PROGRAMS - C3I**	**20,556**	**63,556**	**+43,000**
	Automated Speech Recognition, Voice Command and Control (ASRVCC)			+18,000
	Foreign Supplier Assessment Center			+6,000
	Global Infrastructure Data Capture Program			+19,000
136	**C4I INTEROPERABILITY**	**42,415**	**46,415**	**+4,000**
	System of Systems Engineering Center of Excellence (SoSECE)			+4,000
151	**GLOBAL COMMAND AND CONTROL SYSTEM**	**49,991**	**41,991**	**-8,000**
	Program Growth Reduction			-8,000
154	**NET-CENTRIC ENTERPRISE SERVICES (NCES)**	**40,830**	**30,830**	**-10,000**
	Program Growth Reduction			-10,000
162	**DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM**	**82,266**	**92,266**	**+10,000**
	Defense Joint Counterintelligence Capability			+15,000
	Reduction in Classified Activity			-5,000
165	**TECHNOLOGY DEVELOPMENT**	**249,152**	**226,652**	**-22,500**
	Classified Adjustment			-22,500
178	**INDUSTRIAL PREPAREDNESS**	**16,163**	**50,663**	**+34,500**
	Copper Based Casting Technology			+2,000
	Defense Supply Chain Technology Program			+8,000
	Manufacturing Engineering of Spray Cooling			+20,000
	Small Business Technical Procurement Center			+1,500
	Twelve Screw Extruder for Fuel Cell Technology			+3,000
183	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**0**	**6,000**	**+6,000**
	Spike Urban Warfare System			+6,000

R-1	Budget Request	Committee Recommended	Change from Request
184 SPECIAL OPERATIONS ADVANCED TECHNOLOGY	**0**	**20,500**	**+20,500**
Advanced Manpak Threat Warning and Surveillance Systems			+4,000
Affordable Access to Night Vision Equipment			+2,000
Automated Assembly of Electro-Optic Sensors and Devices			+3,000
Dualband Universal Night Sight (DUNS)			+2,000
Image Fusion Common Aperture Systems Development			+2,500
Light Recon Vehicle with Chemical/Biological Real Time Sensor			+4,000
Sensors for Autonomous Navigation			+3,000
185 SPECIAL OPERATIONS TACTICAL SYSTEMS	**255,981**	**296,981**	**+41,000**
Advanced Target Identification Capability for AC-130U Gunship			+3,000
Gunshot/Sniper Detection System			+5,000
Mark V Computer System Upgrade			+1,000
Material Improvement and Corrosion Control on Communications Equipment			+3,000
Millimeter Forward Looking Synthetic Aperture-Radar			+5,000
Multi-Band Multi-Mission Radio			+5,000
Rebreather (Note: Only to continue development of state of the art military closed-circuit rebreather applications)			+4,000
SOCOM Rotary Wing UAV (ICW existing DARPA program)(Note: only to continue development of the A160 SOCOM rotary wing UAV			+18,000
SOCOM ATV Project			+7,000
Underexecution			-10,000
186 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	**16,726**	**23,726**	**+7,000**
Optimal Placement of Unattended Sensors			+3,000
SOCOM Multipurpose Antenna, X-Band (SMAX)			+1,000
Special Operations Joint Interagency Collaboration Center			+3,000
188 SOF OPERATIONAL ENHANCEMENTS	**64,430**	**83,930**	**+19,500**
SOF Specific DISM System Tailoring			+1,000
Special Collection (SC) Program			+2,000
Specialized Unattended Sensor Network			+2,000
Tactical Information Display (Wrist Mounted Tactical Wireless Display System GVSS-Global Video Surveillance System) (Note: only to continue Phase III SBIR development and integration)			+12,000
Tactical Surveillance Equipment			+2,500
999 CLASSIFIED PROGRAMS	**2,894,650**	**3,311,440**	**+416,790**
Classified Program Adjustment			+416,790

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

The Committee recommends continuing the "Chem-Bio Defense Initiatives Fund" within the Department's Chemical and Biological Defense program. The Committee's recommendations provide an increase of $25,000,000 for this fund. The Secretary of Defense is directed to allocate these funds among the programs which yield the greatest gain in our chem-bio defensive posture.

MULTI-WAVELENGTH SURFACE SCANNING BIOLOGICS SENSOR

The Committee recommends $2,000,000 only for the initiation of fabrication of a highly portable "beta" system with multi-wavelength excitation, improved spectral resolution, increased sensitivity, novel background mitigation for increased discrimination, miniature real-time processors for real-time operation, and high performance detection and identification of pathogenic biologics.

SPRAY COOLING MANUFACTURING ENGINEERING

The Committee is aware that spray cooling has been made part of the AAAV program and is under consideration for inclusion in the EA–6B, Global Hawk High Band Subsystem, and other defenses used because of its ability to increase electronic systems reliability and performance while leading to significant size and weight reduction. The Committee believes that spray cooling manufacturing engineering now needs to be developed to make this technology available for later production in many other military programs. Accordingly, the Committee has added funding above the request for PE 070811S, Industrial Preparedness Manufacturing Technology (DMEA), to support development of manufacturing engineering for spray cooling.

FACILITY SECURITY

The Committee recommends $7,500,000 only for the purpose of conducting and demonstrating an advanced facility security and emergency response Tactical Survey technology utilizing sophisticated immersive imagery embedded with tactical intelligence, highly accurate mapping and facility data for a high threat, mission critical Department of Defense facilities infrastructure.

RAMOS

The Committee notes that the Missile Defense Agency budget request for fiscal year 2004 includes $29,623,000 to continue the Russian American Observation Satellites (RAMOS) program. The Committee also understands that this program, which is not an operational element of the overall Ballistic Missile Defense System, has slowed because of the lack of a government-to-government agreement necessary to support the program. The Committee is concerned about the status of this program, and accordingly directs the Director of the Missile Defense Agency to submit to the House and Senate Committees on Appropriations a report, prior to conference on the fiscal year 2004 Department of Defense Appropriations bill, which provides the status of Russian action on the agreement described above, and the status of funding execution of the fiscal year 2003 program.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, DW			
BASIC RESEARCH			
DEFENSE RESEARCH SCIENCES	151,029	169,529	+18,500
UNIVERSITY RESEARCH INITIATIVES	---	21,300	+21,300
GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	8,000	+8,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	35,831	45,031	+9,200
TOTAL, BASIC RESEARCH	186,860	243,860	+57,000
APPLIED RESEARCH			
MEDICAL FREE ELECTRON LASER	9,494	9,494	---
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SC	---	5,000	+5,000
LINCOLN LABORATORY RESEARCH PROGRAM	27,231	27,231	---
COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	404,859	408,859	+4,000
EMBEDDED SOFTWARE AND PERVASIVE COMPUTING	13,318	13,318	---
BIOLOGICAL WARFARE DEFENSE	137,254	147,254	+10,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	106,451	141,951	+35,500
TACTICAL TECHNOLOGY	250,558	250,558	---
MATERIALS AND ELECTRONICS TECHNOLOGY	465,544	482,544	+17,000
WMD DEFEAT TECHNOLOGY	183,178	186,178	+3,000
STRATEGIC DEFENSE TECHNOLOGIES	116,049	116,049	---
MEDICAL TECHNOLOGY	9,213	9,213	---
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	9,715	9,715	---
SOF MEDICAL TECHNOLOGY DEVELOPMENT	1,961	1,961	---
TOTAL, APPLIED RESEARCH	1,734,825	1,809,325	+74,500
ADVANCED TECHNOLOGY DEVELOPMENT			
MEDICAL ADVANCED TECHNOLOGY	5,028	5,028	---
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	---	1,000	+1,000
SO/LIC ADVANCED DEVELOPMENT	31,300	35,300	+4,000
COMBATING TERRORISM TECHNOLOGY SUPPORT	60,526	95,526	+35,000
COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	76,277	79,277	+3,000
BALLISTIC MISSILE DEFENSE TECHNOLOGY	240,820	193,920	-46,900
JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	25,011	25,011	---
ADVANCED AEROSPACE SYSTEMS	323,730	326,730	+3,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	103,725	161,225	+57,500
SPECIAL TECHNICAL SUPPORT	11,693	15,693	+4,000
ARMS CONTROL TECHNOLOGY	4,807	6,807	+2,000
GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	22,359	91,359	+69,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	47,068	51,068	+4,000
JOINT WARFIGHTING PROGRAM	9,685	9,685	---
ADVANCED ELECTRONICS TECHNOLOGIES	174,150	187,150	+13,000
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	213,361	225,861	+12,500
COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	242,738	242,738	---
SENSOR AND GUIDANCE TECHNOLOGY	342,914	342,914	---
MARINE TECHNOLOGY	13,898	13,898	---
LAND WARFARE TECHNOLOGY	82,387	82,387	---
CLASSIFIED DARPA PROGRAMS	210,532	210,532	---
NETWORK-CENTRIC WARFARE TECHNOLOGY	95,654	95,654	---
SOFTWARE ENGINEERING INSTITUTE	22,652	22,652	---
QUICK REACTION SPECIAL PROJECTS	74,385	49,385	-25,000
JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	44,887	44,887	---
TECHNOLOGY LINK	2,000	2,000	---
AIR-TO-AIR TECHNOLOGY	2,000	---	-2,000
COUNTERPROLIFERATION SUPPORT	1,882	1,882	---
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATI	13,757	13,757	---
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	67,017	67,017	---
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	2,566,243	2,700,343	+134,100
DEMONSTRATION & VALIDATION			
PHYSICAL SECURITY EQUIPMENT	---	1,500	+1,500
JOINT ROBOTICS PROGRAM	11,515	13,515	+2,000
ADVANCED SENSOR APPLICATIONS PROGRAM	16,718	36,218	+19,500
CALS INITIATIVE	4,000	4,000	---
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	35,594	35,594	---
ADVANCED CONCEPTS, EVALUATIONS AND SYSTEMS	151,696	151,696	---
BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	810,440	804,440	-6,000
BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	3,613,266	3,629,166	+15,900
BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	626,264	624,264	-2,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	162,142	163,142	+1,000
BALLISTIC MISSILE DEFENSE SENSORS	438,242	438,242	---
BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	301,052	151,052	-150,000
BALLISTIC MISSILE DEFENSE TEST & TARGETS	611,522	613,622	+2,100
BALLISTIC MISSILE DEFENSE PRODUCTS	343,644	312,544	-31,100
BALLISTIC MISSILE DEFENSE SYSTEMS CORE	483,996	451,496	-32,500
HUMANITARIAN DEMINING	13,299	13,299	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
COALITION WARFARE	5,906	5,906	---
JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	6,362	6,362	---
TOTAL, DEMONSTRATION & VALIDATION	7,635,658	7,456,058	-179,600
ENGINEERING & MANUFACTURING DEVELOPMENT			
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	148,017	159,517	+11,500
MANPADS DEFENSE PROGRAM	25,000	3,000	-22,000
JOINT ROBOTICS PROGRAM	13,597	24,597	+11,000
ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	18,910	18,910	---
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	10,633	10,633	---
INFORMATION TECHNOLOGY DEVELOPMENT	10,539	3,858	-6,681
INFORMATION TECHNOLOGY DEVELOPMENT-STANDARD PROCUREMEN	5,195	5,195	---
FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS	84,688	84,688	---
DEFENSE MESSAGE SYSTEM	10,170	10,170	---
INFORMATION SYSTEMS SECURITY PROGRAM	5,987	6,987	+1,000
GLOBAL COMBAT SUPPORT SYSTEM	17,259	17,259	---
ELECTRONIC COMMERCE	6,028	6,028	---
ELECTRONIC COMMERCE	2,360	2,360	---
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	358,383	353,202	-5,181
RDT&E MANAGEMENT SUPPORT			
TRAINING TRANSFORMATION (T2)	2,951	2,951	---
DEFENSE READINESS REPORTING SYSTEM (DRRS)	18,575	10,000	-8,575
THERMAL VICAR	7,157	7,157	---
TECHNICAL STUDIES, SUPPORT AND ANALYSIS	30,204	30,204	---
CRITICAL TECHNOLOGY SUPPORT	1,858	1,858	---
BLACK LIGHT	19,675	19,675	---
GENERAL SUPPORT TO C3I	24,638	26,138	+1,500
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	33,916	33,916	---
INTERAGENCY EXPORT LICENSE AUTOMATION	8,837	7,837	-1,000
DEFENSE TRAVEL SYSTEM	31,806	31,806	---
JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	87,250	87,250	---
CLASSIFIED PROGRAM USD(P)	---	148,000	+148,000
FOREIGN COMPARATIVE TESTING	34,873	34,873	---
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	39,345	46,345	+7,000
CLASSIFIED PROGRAMS - C3I	20,556	63,556	+43,000
SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,026	2,026	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
DEFENSE TECHNOLOGY ANALYSIS	5,209	5,209	---
FORCE TRANSFORMATION DIRECTORATE	19,675	19,675	---
DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)	44,162	44,162	---
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATI	8,858	8,858	---
DEVELOPMENT TEST AND EVALUATION	8,938	8,938	---
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)DARP	45,002	45,002	---
PENTAGON RESERVATION	14,481	14,481	---
MANAGEMENT HEADQUARTERS - MDA	93,441	93,441	---
IT SOFTWARE DEV INITIATIVES	8,605	8,605	---
TOTAL, RDT&E MANAGEMENT SUPPORT	612,038	801,963	+189,925
OPERATIONAL SYSTEMS DEVELOPMENT			
PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	1,934	1,934	---
CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	3,442	3,442	---
ISLAND SUN	1,469	1,469	---
C4I INTEROPERABILITY	42,415	46,415	+4,000
JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM	7,254	7,254	---
INFORMATION TECHNOLOGY SYSTEMS	550	550	---
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	1,133	1,133	---
DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	2,460	2,460	---
LONG HAUL COMMUNICATIONS (DCS)	1,401	1,401	---
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (ME	7,198	7,198	---
INFORMATION SYSTEMS SECURITY PROGRAM	14,790	14,790	---
INFORMATION SYSTEMS SECURITY PROGRAM	476,657	476,657	---
C4I FOR THE WARRIOR	4,199	4,199	---
C4I FOR THE WARRIOR	37,100	37,100	---
GLOBAL COMMAND AND CONTROL SYSTEM	49,991	41,991	-8,000
JOINT SPECTRUM CENTER	18,850	18,850	---
DEFENSE COLLABORATION TOOL SUITE (DCTS)	14,915	14,915	---
NET-CENTRIC ENTERPRISE SERVICES (NCES)	40,830	30,830	-10,000
TELEPORT PROGRAM	10,462	10,462	---
SPECIAL APPLICATIONS FOR CONTINGENCIES	24,587	24,587	---
DEFENSE IMAGERY AND MAPPING PROGRAM	161,873	161,873	---
CRITICAL INFRASTRUCTURE PROTECTION (CIP)	2,051	2,051	---
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	82,266	92,266	+10,000
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	30,757	30,757	---
C3I INTELLIGENCE PROGRAMS	132,094	132,094	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
TECHNOLOGY DEVELOPMENT	249,152	226,652	-22,500
DRAGON U-2 (JMIP)	2,747	2,747	---
AIRBORNE RECONNAISSANCE SYSTEMS	12,184	12,184	---
MANNED RECONNAISSANCE SYSTEMS	4,424	4,424	---
DISTRIBUTED COMMON GROUND SYSTEMS	979	979	---
TACTICAL CRYPTOLOGIC ACTIVITIES	112,691	112,691	---
INDUSTRIAL PREPAREDNESS	16,163	50,663	+34,500
LOGISTICS SUPPORT ACTIVITIES	35,781	35,781	---
MANAGEMENT HEADQUARTERS (JCS)	18,943	18,943	---
NATO JOINT STARS	24,721	24,721	---
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	---	6,000	+6,000
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	---	20,500	+20,500
SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	255,981	296,981	+41,000
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	16,726	23,726	+7,000
SOF OPERATIONAL ENHANCEMENTS	64,430	83,930	+19,500
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,985,600	2,087,600	+102,000
CLASSIFIED PROGRAMS	2,894,650	3,311,440	+416,790
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW	17,974,257	18,763,791	+789,534

OPERATIONAL TEST AND EVALUATION, DEFENSE

Fiscal year 2003 appropriation	$245,554,000
Fiscal year 2004 budget request	$286,661,000
Committee recommendation	293,661,000
Change from budget request	+7,000,000

This appropriation funds the Operational Test and Evaluation activities of the Department of Defense.

COMMITTEE RECOMMENDATIONS

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	TEST & EVALUATION SCIENCE TECHNOLOGY	12,804	12,804	
2	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	123,215	130,215	+7,000
	Airborne Separation Video System			+1,000
	Digital Video Laboratory			+6,000
3	OPERATIONAL TEST AND EVALUATION	37,323	37,323	
4	LIVE FIRE TESTING	10,074	10,074	
5	DEVELOPMENT TEST AND EVALUATION	103,245	103,245	

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
OPERATIONAL TEST & EVAL, DEFENSE			
ADVANCED TECHNOLOGY DEVELOPMENT			
TEST & EVALUATION SCIENCE & TECHNOLOGY.....	12,804	12,804	---
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	12,804	12,804	---
RDT&E MANAGEMENT SUPPORT			
CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT	123,215	130,215	+7,000
OPERATIONAL TEST AND EVALUATION.....	37,323	37,323	---
LIVE FIRE TESTING.....	10,074	10,074	---
DEVELOPMENT TEST AND EVALUATION.....	103,245	103,245	---
TOTAL, RDT&E MANAGEMENT SUPPORT.....	273,857	280,857	+7,000
TOTAL, OPERATIONAL TEST & EVAL, DEFENSE.....	286,661	293,661	+7,000

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Fiscal year 2003 appropriation	$1,784,956,000
Fiscal year 2004 budget request	1,721,507,000
Committee recommendation	1,721,507,000
Change from budget request	.....

The Committee recommends an appropriation of $1,721,507,000 for the Defense Working Capital Funds. The recommendation is an decrease of $63,449,000 below the amount appropriated for fiscal year 2003.

NATIONAL DEFENSE SEALIFT FUND

Fiscal year 2003 appropriation	$942,629,000
Fiscal year 2004 budget request	1,062,762,000
Committee recommendation	1,066,462,000
Change from budget request	+3,700,000

This appropriation provides funds for the lease, operation and supply of pre-positioning ships, operation of the Ready Reserve Force, and acquisition of ships for the Military Sealift Command, the Ready Reserve Force, and the Marine Corps.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of $1,066,462,000 for the National Defense Sealift Fund.

TRAINING VESSEL

The Committee recommends an increase of $3,700,000 only for the conversion of a Navy ship to a training vessel for the Great Lakes Maritime Academy.

STRATEGIC SEALIFT CAPACITY

The Committee has provided $6,500,000 within funds appropriated for the National Defense Sealift Fund (NDSF) to finance the cost of constructing additional sealift capacity.

The Committee intends that the ships: (1) be designed for dual use applicability, both commercial and military; (2) use a technology that could represent a significant advancement in technology for military vessels, particularly with respect to advanced propulsion systems, and, (3) be suitable and appropriate for military use in the event of economic failure of commercial operations.

REFINED PETROLEUM PRODUCTS MARGINAL EXPENSE TRANSFER ACCOUNT

The request included the establishment of a Refined Petroleum Products Marginal Expense Transfer Account to cover the difference between the funds the Department of Defense budgets for the purchase of refined petroleum products and the actual market prices the Department pays for fuel, i.e. the additional marginal expense. As proposed, the indefinite appropriation would be available for the Department to cover those additional marginal expenses. The Congressional Budget Office estimates that this transfer account would cost $675,000,000 in fiscal year 2004. The Committee does not support the establishment of a Refined Petroleum Products Marginal Expense Transfer Account and believes that fuel costs should continue to be funded through the Defense Working Capital Fund.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Fiscal year 2003 appropriation	$14,843,542,000
Fiscal year 2004 budget request	15,270,509,000
Committee recommendation	15,613,159,000
Change from the budget request	+342,650,000

This appropriation funds the Defense Health Program of the Department of Defense.

COMMITTEE RECOMMENDATIONS

DEFENSE HEALTH PROGRAM

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
Operation and Maintenance	**14,876,887**	**14,874,037**	**-2,850**
In-House Care	4,105,010	4,071,160	16,150
"Golden Hour" Container			1,000
Defense and Veterans Head Injury Program			3,000
DOD/VA Collaborative Wound Healing Initiative			3,000
Madigan Army Medical Trauma Center			1,000
Military Sexual Integrity Program			150
Technology for Rapidly Diagnose Dermatological Diseases			3,000
Universal Medical-Surgical Product Catalog			5,000
Private Sector Care	7,420,972	7,420,972	0
Consolidated Health Care Support	862,391	862,391	0
Information Management	721,083	702,083	-19,000
Medical Records Data Conversion at WRAMC			1,000
Medical Records Data Conversion at BNNMC			1,000
Assessment and Demonstration Center for USAF Surgeon General			4,000
Excessive Program Growth			-25,000
Management Activities	239,459	239,459	
Education and Training	385,317	385,317	
Base Operations/Communications	1,142,655	1,142,655	
Procurement	**327,826**	**328,826**	**1,000**
DEPMED Refurbishment			1,000
Research, Development, Test and Evaluation	**65,796**	**410,296**	**344,500**
Army Peer-Reviewed Breast Cancer Research Program			150,000
Army Peer-Reviewed Prostate Cancer Research Program			85,000
Border Health and Environmental Threats Initiative			1,500
Complementary and Alternative Medicine (MIL-CAM)			4,000

	Budget Request	Committee Recommended	Change from Request
Comprehensive Reproductive System Care Program (Note: only for continued coordination between Walter Reed Army Medical Center, a rural medical center and non-profit medical foundation to provide a program for reproductive system's risk assessment, diagnosis, treatment and cutting edge research.)			16,000
Computer Assisted Cancer Device (Note: only for research relating to assisting in 3D imaging.)			1,000
Type 2 Diabetes Research			10,000
Donor Cord Blood Demonstration			1,000
Global HIV/AIDS Prevention			5,000
Gynecological Cancer Center			3,000
Healthcare Informatics Testbed			2,000
Temperature Stable Hemoglobin Based Oxygen Carrier			7,000
Joint Replacement Program			1,000
Laser Vision Correction			3,000
Leukemia Research (CMLRP)			5,000
Medical Error Reduction Initiative			1,000
Molecular and Clinical-Based Comprehensive Cardiac Care (Note: only for the Uniformed Services University of Health Sciences to continue on-going efforts among Walter Reed Army Medical Center, an appropriate non-profit medical foundation and a rural primary healthcare center.)			7,000
Muscle Research Consortium			1,000
Muscular Dystrophy Research			5,000
Neuroscience Research (Note: only for the coordinated effort among DoD Medical Treatment Facilities, the Uniformed Services University of the Health Sciences, a primary healthcare center, with funding management accomplished by the Uniformed Services University of the Health Sciences.)			10,000
Ovarian Cancer Research Program			10,000
Periscopic Surgery Project			2,500
Post-Polio Syndrome			3,000
Spinal Cord Injury Research			3,500
Tuberous Sclerosis Complex (TSC)			4,000
United States Military Cancer Institute			3,000

	Budget Request	Committee Recommended	Change from Request
Operation and Maintenance	14,876,887	14,874,037	-2,850
Procurement	327,826	328,826	1,000
Research, Development, Test and Evaluation	65,796	410,296	344,500
Total	15,270,509	15,613,159	342,650

REPROGRAMMING

The Committee remains concerned regarding the transfer of funds from DoD military medical treatment facilities (MTFs) to pay for contractor-provided medical care. To limit such transfers within the Defense Health Program operation and maintenance account, the Committee directs that the Department of Defense shall follow prior approval reprogramming procedures for transfers with a cumulative value in excess of $25,000,000 into the Private Sector Care activity group.

In addition, the Committee directs that the Department of Defense shall provide budget execution data for all of the Defense Health Program accounts. Such budget execution data shall be provided quarterly to the congressional defense committees through the DD–COMP(M) 1002.

AIR FORCE HEALTH STUDY

The Committee is pleased with the Department's commitment to the Air Force Health Study (AFHS) and encourages the Department to continue the study. The Committee believes the study has applicability to a recent GAO report which highlighted deficiencies where health problems prevented the deployment of a significant number of Army reservists during the 1990–1991 Persian Gulf War. The Committee requests DoD consider the feasibility of using the Air Force Health Study's protocols and methodology to assess the health status of all early deploying reservists.

DEPARTMENT OF DEFENSE AND VETERANS AFFAIRS HEALTH CARE SHARING

The Committee is concerned that the DoD and the VA are not taking full advantage of opportunities to share health care facilities and services. The Colorado University School of Medicine has begun relocation to the site of the closed Fitzsimons Army Hospital. In order to continue its close relationship with the University, the Department of Veterans Affairs is currently considering replacement of the Denver VA Medical Center, an old facility that is currently co-located with the University's medical school. The committee believes that the Department of Defense should consider joint construction, maintenance, and operation of a joint DoD–VA facility at the Fitzsimons site. Such an approach would reduce costs for the VA and eliminate the need to build a Medical Treatment Facility at Buckley Air Force Base. The Committee directs the Department of Defense to review the benefits of this shared venture and report back to the congressional defense committees the results.

TYPE 2 DIABETES RESEARCH

The Committee is concerned over the growth of Type 2 Diabetes in the United States, not only as detected in our elder and veteran population, but more as it has been diagnosed in growing numbers of youths, teens and young adults. The increasing health care expenditures associated with the treatment of this disease are drastically on the rise. Without the proper medical care, monitoring and patient education, diabetes results in dire health consequences and

is the fifth leading cause of death by diseases in this country. The Committee recognizes that early detection, diagnosis, and treatment are essential to reversing this trend. The Committee recommends $10,000,000 for coordinated efforts between the United States Air Force Medical Services and a rural medical Diabetes Center of Excellence to develop a model diabetes care continuum, advance treatment protocols, causal and trend analysis, and prevention programs for Type 2 diabetes.

FISCAL YEAR 2003 SUPPLEMENTAL APPROPRIATION

The Committee has grave concerns that the funds appropriated in the fiscal year 2003 Emergency Supplemental Appropriations Act (Public Law 108–11) for the Defense Health Program has not been fully released to the services. The Committee understands that the Department has released $200,000,000 of the $501,700,000 that was provided in this appropriation. The Committee directs the Department to release the remaining $301,700,000 immediately to the services for costs associated with Operation Iraqi Freedom and other ongoing operations, and to report to the Committee on Appropriations once this has been completed.

MTF OPTIMIZATION

Recent military operations have heightened the Committee's concern about the conditions at military medical treatment facilities, specifically with the conditions and equipment at Walter Reed Army Medical Center, Bethesda Naval Hospital and Landstuhl Army Medical Center. The Committee, and ultimately the Congress, provided additional funds in both the fiscal year 2001 Emergency Supplemental Appropriations Act (Public Law 107–20) and the fiscal year 2002 Defense Appropriations Act and Supplemental Appropriations (Public Law 107–117) to finance service and facility upgrades at military medical treatment facilities. The Committee recently learned that there was $70,000,000 of these funds remaining for optimization. The Committee directs the Department to use this money immediately for facility and equipment upgrades at Walter Reed Army Medical Center, Bethesda Naval Hospital and Landstuhl Army Medical Center. The Assistant Secretary of Defense for Health Affairs shall report to the Committee on Appropriations the details of the service and facility upgrades.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

Fiscal year 2003 appropriation	$1,490,199,000
Fiscal year 2004 budget request	1,530,261,000
Committee recommendation	1,533,261,000
Change from budget request	+3,000,000

This appropriation funds the Chemical Agents and Munitions Destruction activities of the Department of Army.

SIERRA ARMY DEPOT

The Committee has provided an additional $3,000,000 in Chemical Agents and Munitions Destruction, Army for the Sierra Army Depot Cryofracture/Plasma Arc Demilitarization Program.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following in fiscal year 2004.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY						
CHEM DEMILITARIZATION - O&M	---	1,199,168	---	1,199,168	---	---
CHEM DEMILITARIZATION - PROC	---	79,212	---	79,212	---	---
CHEM DEMILITARIZATION - RDTE	---	251,881	---	254,881	---	+3,000
TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY	---	1,530,261	---	1,533,261	---	+3,000

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Fiscal year 2003 appropriation	$881,907,000
Fiscal year 2004 budget request	817,371,000
Committee recommendation	817,371,000
Change from the budget	

This appropriation provides funds for Military Personnel; Operation and Maintenance; Procurement; and Research, Development, Test and Evaluation for drug interdiction and counter-drug activities of the Department of Defense.

COMMITTEE RECOMMENDATIONS

The Department of Defense requested $817,371,000 for Drug Interdiction and Counter-Drug Activities. The Committee recommends $817,371,000, the budget amount.

EXPLANATION OF PROJECT LEVEL CHANGES

[In thousands of dollars]

Young Marines	+2,000
Florida National Guard Counter-Drug Activities	+2,500
Indiana National Guard Counter-Drug Activities	+1,000
National Interagency Civil-Military Institute	+3,000
Southwest Border Fence	+5,700
Kentucky National Guard Counter-Drug Activities	+3,000
Multi-Jurisdictional Counter-Drug Task Force Training	+3,500
Southwest Anti-Drug Border States Initiative	+10,000
Intelligence, Surveillance, Reconnaissance and Tanker Support	−2,000
Ground Based End Game Operations	−5,600
Airborne Reconnaissance Low	−5,000
Maritime Patrol Aircraft	−2,000
Hemispheric Radar Systems	−1,000
CN Command and Management System	−2,000
Aerostats	−4,000
Enhanced Peru/Colombia Support	−5,000
SOF CD Support	−4,100

REPROGRAMMING AUTHORITY

The Committee is concerned that the Department routinely transfers funds into and out of projects without any notification to Congress. These transfers result in increases and decreases to Congressionally approved projects. Technically, since this is a central transfer account, these transfers may not violate any of the transfer conditions set by Congress, but the Committee encourages the Department to advise the Congress prior to such transfers so that the Committee may determine that they do not affect the Congressional intent established with the appropriation of these funds.

REDUCTIONS TO PROGRAMS AS A RESULT OF ACTIONS BY THE HOUSE ARMED SERVICES COMMITTEE

The Committee has followed the recommendations for program reductions contained in House Report 108–106 which accompanies H. R. 1588, the House-passed National Defense Authorization Act for fiscal year 2004. In two cases it has marginally exceeded those reductions based on its own investigations.

TETHERED AEROSTAT PROGRAM

The budget request includes $32,408,000 for the Aerostat program. The Committee recommends $28,408,000 a reduction of $4,000,000. Several Agencies of the Federal Government share a requirement for low-altitude surveillance of the Caribbean and Southwestern approaches into the United States. The funds provided will continue the operation of all existing Aerostat systems which contribute to this mission, but the Committee intends that none of the funds provided are to be used to upgrade the system until the reporting requirements contained in House Report 106–644 which accompanies the fiscal year 2001 Defense Appropriations Bill are met. Those requirements were designed to establish which agency of the Federal Government should be responsible for this program. The world has changed dramatically after the events of September 11, 2001 and that report and the decisions it entails are even more important now than when this Committee requested it three years ago. In view of the fact that the Department has been unable to manage the completion of this report, the Committee directs the Commander of United States Northern Command to take on the task of its completion. The Committee further directs that any funds necessary to complete this task be provided from this appropriation to the Commander of Northern Command in a timely manner if and when he requests them.

ENHANCED PERU/COLOMBIA SUPPORT

The Committee has reduced this appropriation by $5,000,000. The justification material accompanying the budget lacks clarity on the intentions of this program, which sound remarkably similar to appropriations already provided in the fiscal year 2003 supplemental Appropriations Act.

SPECIAL OPERATIONS COMMAND COUNTER-NARCOTICS SUPPORT

The budget request includes $24,203,000 for Special Operations Command Counter-Narcotics Support. The Committee recommends $20,103,000, a reduction of $4,100,000. The Special Operations Command and its personnel provide a unique capability to any mission they are asked to perform including Counter-Narcotics support. This reduction is taken without prejudice and is based on the fact that special operations forces are being increasingly engaged in other missions, which have precluded their work in this arena. The funds remaining after the Committee reduction in this appropriation still exceed the funding projected to be used in fiscal year 2003 by $2,237,000.

OFFICE OF THE INSPECTOR GENERAL

Fiscal year 2003 Appropriation	$157,165,000
Fiscal year 2004 Budget Request	162,449,000
Committee Recommendation	162,449,000
Change from budget request	

The Committee recommends an appropriation of $162,449,000 for the Office of the Inspector General. Of this amount, $160,049,000 shall be for operation and maintenance, $2,100,000 shall be for procurement, and $300,000 shall be for research, development, test

and evaluation. The recommendation is an increase of $5,284,000 above the amount appropriated for fiscal year 2003.

TITLE VII

RELATED AGENCIES

NATIONAL FOREIGN INTELLIGENCE PROGRAM

INTRODUCTION

The National Foreign Intelligence Program (NFIP) consists of those intelligence activities of the government that provide the President, other officers of the Executive Branch, and the Congress with national foreign intelligence on broad strategic concerns bearing on U.S. national security. These concerns are stated by the National Security Council in the form of long-range and short-range requirements for the principal users of intelligence.

The National Foreign Intelligence Program budget funded in the Department of Defense Appropriations Act consists primarily of resources for the Central Intelligence Agency, Defense Intelligence Agency, National Reconnaissance Office, National Security Agency, National Imagery and Mapping Agency, intelligence services of the Departments of the Army, Navy, and Air Force, Intelligence Community Management Staff, and the CIA Retirement and Disability Fund.

CLASSIFIED ANNEX

Due to the highly sensitive nature of intelligence programs, the results of the Committee's budget review are published in a separate, detailed and comprehensive classified annex. The intelligence community, Department of Defense and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the fiscal year 2004 Defense Appropriations Act.

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Fiscal year 2003 appropriation	$222,500,000
Fiscal year 2004 budget request	226,400,000
Committee recommendation	226,400,000
Change from budget request	.....

This appropriation provides payments of benefits to qualified beneficiaries in accordance with the Central Intelligence Agency Retirement Act of 1964 for Certain Employees (P.L. 88–643), as amended by Public Law 94–522. This statute authorized the establishment of a CIA Retirement and Disability System (CIARDS) for certain CIA employees and authorized the establishment and maintenance of a fund from which benefits would be paid to those beneficiaries.

COMMITTEE RECOMMENDATIONS

The Committee recommends the budget request of $226,400,000 for the Central Intelligence Agency Retirement and Disability System Fund. This is a mandatory account.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Fiscal year 2003 appropriation	$163,479,000
Fiscal year 2004 budget request	158,640,000
Committee recommendation	170,640,000
Change from budget request	+12,000,000

This appropriation provides funds for the activities that support the Director of Central Intelligence (DCI) and the intelligence community.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of $170,640,000 for the Intelligence Community Management Account, an increase of $12,000,000 above the President's budget. Of the amount appropriated under this heading, $46,100,000 is for transfer to the Department of Justice for operations at the National Drug Intelligence Center (NDIC).

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

Fiscal Year 2003 appropriation	$75,000,000
Fiscal Year 2004 budget request	.....
Committee recommendation	.....
Change from budget request	.....

The Committee recommends an appropriation of $0 for the Payment to Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund, the amount proposed in the budget. The recommendation is $75,000,000 below the amount appropriated for fiscal year 2003.

NATIONAL SECURITY EDUCATION TRUST FUND

Fiscal year 2003 appropriation	$8,000,000
Fiscal year 2004 budget request	8,000,000
Committee recommendation	8,000,000
Change from budget request	.....

The National Security Education Trust Fund was established to provide scholarships and fellowships to U.S. students to pursue higher education studies abroad and to provide grants to U.S. institutions for programs of study in foreign areas and languages.

COMMITTEE RECOMMENDATIONS

The Committee recommends $8,000,000 for the National Security Education Trust Fund. The recommendation is the same as the request and the amount appropriated in fiscal year 2003.

TITLE VIII

GENERAL PROVISIONS

The accompanying bill includes 125 general provisions. Most of these provisions were included in the Department of Defense Appropriations Act for fiscal year 2004 and many have been included in the Defense Appropriations Act of a number of years.

Actions taken by the Committee to amend last year's provisions or new provisions recommended by the Committee are discussed below or in the applicable section of the report.

DEFINITION OF PROGRAM, PROJECT AND ACTIVITY

For purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100–119) and by the Budget Enforcement Act of 1990 (Public Law 101–508, the following information provides the definition of the term "program, project, and activity" for appropriations contained in the Department of Defense Appropriations Act. The term "program, project, and activity" shall include the most specific level of budget items, identified in the Department of Defense Appropriations Act, 2004, the accompanying House and Senate Committee reports, the conference report and the accompanying joint explanatory statement of the managers of the Committee in Conference, the related classified reports, and the P–1 and R–1 budget justification documents as subsequently modified by Congressional action.

In carrying out any Presidential sequestration, the Department of Defense and agencies shall conform to the definition for "program, project, and activity" set forth above with the following exceptions:

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

The Department and agencies should carry forth the Presidential sequestration order in a manner that would not adversely affect or alter Congressional policies and priorities established for the Department of Defense and the related agencies and no program, project, and activity should be eliminated or be reduced to a level of funding which would adversely affect the Department's ability to effectively continue any program, project, and activity.

HOUSE OF REPRESENTATIVES REPORTING REQUIREMENTS

The following items are included in accordance with various requirements of the Rules of the House of Representatives:

CHANGES IN THE APPLICATION OF EXISTING LAW

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of Representatives, the following statements are submitted describing the effect of provisions in the accompanying bill which directly or indirectly change the application of existing law.

Language is included in various parts of the bill to continue ongoing activities which require annual authorization or additional legislation, which to date has not been enacted.

The bill includes a number of provisions which place limitations on the use of funds in the bill or change existing limitations and which might, under some circumstances, be construed as changing the application of existing law.

The bill includes a number of provisions, which have been virtually unchanged for many years, that are technically considered legislation.

The bill provides that appropriations shall remain available for more than one year for some programs for which the basic authorizing legislation does not presently authorize each extended availability.

In various places in the bill, the Committee has earmarked funds within appropriation accounts in order to fund specific programs and has adjusted some existing earmarking.

Those additional changes in the fiscal year 2004 bill, which might be interpreted as changing existing law, are as follows:

APPROPRIATIONS LANGUAGE

Language has been amended in the Military Personnel appropriations to delete language which would have allowed for the consolidation of the Guard and Reserve Personnel appropriations with their respective active duty appropriation.

Language has been amended in "Operation and Maintenance, Army" which changes the amount provided for emergency and extraordinary expenses.

Language has been amended in "Operation and Maintenance, Navy" which changes the amount provided for emergency and extraordinary expenses.

Language has been deleted in "Operation and Maintenance, Air Force" which earmarks funds for Air Force aircrews to operate and evaluate the United Kingdom's Royal Air Force EH–101 helicopters, and amends language to change the amount provided for emergency and extraordinary expenses.

Language has been amended in "Operation and Maintenance, Defense-Wide" which earmarks funds for a grant to Outdoor Odyssey, Roaring Run, Pennsylvania, and amends the amount available for expenses related to certain classified activities.

Language has been amended in "Overseas Humanitarian, Disaster, and Civic Aid" which changes a citation reference in title 10, United States Code.

Language has been deleted in "Former Soviet Union Threat Reduction" which earmarks funds for the dismantling and disposal of nuclear submarines and submarine reactor components.

The appropriations account "Support for International Sporting Competitions, Defense" has been deleted.

Language has been deleted in "Aircraft Procurement, Army" which earmarks funds only to support a restructured CH–47F helicopter upgrade program, and deletes language which requires certain certification requirements.

Language has been included in "Procurement of Weapons and Tracked Combat Vehicles, Army" which earmarks funds only to support the advance procurement items for the fifth and sixth Stryker Brigade Combat Teams.

Language has been amended in "Other Procurement, Army" which changes the number of passenger motor vehicles required for physical security of personnel.

Language has been amended in "Other Procurement, Navy" which changes the number of passenger motor vehicles required for physical security of personnel.

Language has been deleted in "Aircraft Procurement, Air Force" to delete the reference to leasing of aircraft, and language has been deleted which provides funds for the advance procurement of 15 C–17 aircraft.

Language has been amended in "Other Procurement, Air Force" which changes the number and price limitations of passenger motor vehicles required for physical security of personnel.

Language has been included in "Procurement, Defense-Wide" for the purchase of three passenger motor vehicles for the Defense Security Service.

Language has been deleted in "Defense Production Act Purchases" which provides funding for the development of affordable production methods and a domestic supplier for military and commercial processible rigid-rod materials.

Language has been included in "Research, Development, Test and Evaluation, Army" which earmarks funds for Molecular Genetics and Musculoskeletal Research.

Language has been included in "Research, Development, Test and Evaluation, Navy" making funds available for the Cobra Judy Program.

Language has been deleted in "Defense Working Capital Funds" which provides passenger motor vehicles required for replacement only for the Defense Security Service.

Language has been amended in "National Defense Sealift Fund" which changes the amount available to finance the cost of constructing additional sealift capacity.

Language has been deleted in "Defense Health Program" which earmarks funds for HIV/AIDS prevention programs.

Language has been added in "Chemical Agents and Munitions Destruction, Army" which provides up to $132,677,000 for the Chemical Stockpile Emergency Preparedness Program, and earmarks funds for activities on military installations and to assist state and local governments.

Language has been included in "Office of the Inspector General" which earmarks funds for Research, Development, Test and Evaluation.

Language has been included in "Intelligence Community Management Account" which amends language that earmarks funds for the advanced Research and Development Committee, and amends language that earmarks funds for the National Drug Intelligence Center.

The appropriations paragraph "Payment to Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund" has been deleted.

GENERAL PROVISIONS

Section 8005 has been amended which increases the level of general transfer authority for the Department of Defense, and deletes language which amended Public Law 107–117.

Section 8008 has been amended to delete language providing multiyear procurement authority for C–130 aircraft, F/A–18E/F engines and Family of Medium Tactical Vehicles; and adds multiyear authority for F/A–18 aircraft, E–2C aircraft and Tactical Tomahawk missiles.

Section 8009 has been amended to change the date for submission of the report pertaining to the funds obligated for humanitarian and civic assistance costs.

Section 8014 has been amended to require an analysis that includes a most efficient and cost effective organization plan, and a certification that projected savings of the competition exceed the minimum conversion differential.

Section 8018 has been amended to make permanent the provision for establishing accounts to receive amounts negotiated for the return of U.S. military installations in NATO member states.

Section 8025 has been amended to make permanent the provision affording qualified nonprofit agencies the opportunity to participate as subcontractors and suppliers in the performance of contracts.

Section 8028 has been amended to include Civil Air Patrol Counter Drug activities.

Section 8032 has been amended to make permanent the provision which permits acquiring depot maintenance, repairs or modifications to vehicles, vessels and aircraft through competition between DoD depot maintenance activities and private firms.

Section 8035 has been amended to change a citation reference to the United States Code.

Section 8040 has been amended to increase the investment item unit cost up to $250,000.

Section 8045 prescribes that entities of the Department of Defense must comply with the Buy American Act when expending appropriated funds. The Committee intends to thoroughly review the Department's buying practices for aircraft and ground vehicle tires and tank track to determine compliance with the relevant Buy American Act provisions. The Committee expects this matter to be a subject for consideration during the House-Senate conference on this Act.

Section 8049 has been amended to include language which rescinds $139,350,000 from the following programs:

	(Rescissions)
2002 Appropriations:	
Shipbuilding and Conversion, Navy: Cruiser Conversion	$25,600,000
2003 Appropriations:	
Aircraft Procurement, Army:	
Chinook	39,100,000
A2C2S	8,000,000
Other Procurement, Army: Advanced Aviation Instrumentation Training Simulator (AAITS)	8,000,000
Missile Procurement, Air Force: Titan	27,000,000
Other Procurement, Air Force: Classified	30,000,000
Research, Development, Test and Evaluation, Army: Environmental Medical Unit	1,650,000

Section 8064 has been amended to delete language prohibited the dismantling of national memorials commemorating United States participation in World War I.

Section 8071 has been amended to include language that makes permanent the provision permitting the obligation of funds appropriated in title II of this Act and for the Defense Health Program in title VI of this Act for supervision and administration costs for facilities maintenance and repair, minor construction, or design projects that may be obligated at the time the reimbursable order is accepted by the performing activity.

Section 8072 has been amended to include language that makes permanent the provisions that the Chief of the National Guard Bureau may permit the use of equipment of the National Guard Distance Learning project by any person or entity on a space-available, reimbursable basis.

Section 8083 has been amended to include language which makes permanent the provision that refunds attributable to the use of the government travel card and purchase card, and refunds attributable to Government travel arranged by Government contracted Travel Management Centers may be credited to operation and maintenance accounts of the Department of Defense.

Section 8084 has been amended to include language which requires all financial management automated information systems in excess of $1,000,000 be reviewed by the Under Secretary of Defense (Comptroller) for certification as to compliance with financial management modernization plan.

Section 8091 has been amended which makes funds available for transfer to other activities of the Federal Government from "Research, Development, Test and Evaluation, Defense-Wide", and also provides for the transfer of funds from "Operation and Maintenance, Army".

Section 8093 has been amended which provides funds for a grant to the Fisher House Foundation.

Section 8094 has been amended which reduces funds available for operation and maintenance to reflect savings in advisory and assistance services.

Section 8095 has been amended which reduces the amount available for transfer to fund increases in the cost of prior year shipbuilding programs.

Section 8099 has been amended which reduces funds available for operation and maintenance to reduce cost growth in Informa-

tion Technology, and deletes language which applied the reduction proportionally.

Section 8101 has been amended which reduces funds available for operation and maintenance to reflect cash balance and rate stabilization adjustments in the Department of Defense Working Capital Funds.

Section 8102 has been amended which reduces funds available for "Operation and Maintenance, Navy" to reflect excess funded carryover adjustments in the Department of Defense Working Capital Funds.

Section 8103 has been amended which provides $5,500,000 in "Operation and Maintenance, Army National Guard" only for a grant to the Center for Military Recruitment, Assessment and Veterans Employment.

Section 8104 has been amended to make permanent the provision that funds available to the military departments for Operation and Maintenance may be used to support chaplain-led programs to assist members of the Armed Forces and their immediate family members in building and maintaining a strong family structure.

Section 8107 has been amended which provides a grant for the American Red Cross and the Intrepid Sea-Air-Space Foundation, and deletes language which provides funds for the United Service Organizations, Incorporated.

Section 8111 has been added which allows the Navy to liquidate the expenses incurred for private security guard services at the Naval Support Unit, Saratoga Springs, New York.

Section 8112 has been added which provides funds for the Regional Defense Counter-terrorism Fellowship program.

Section 8113 has been added which provides for the conveyance of land to the Veterans Home of California-Barstow.

Section 8114 has been added which prohibits the use of funds appropriated or made available in this Act to be used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Section 8115 has been added which provides for the conveyance of land to the Inland Valley Development Agency.

Section 8116 has been added which provides the Navy authority to enter into a contract for the charter the RV CORY CHOUEST.

Section 8117 has been added which provides a grant to the Silver Valley Unified School District for the purpose of school construction at Fort Irwin, California.

Section 8118 has been added which reduces the amount available in certain Operation and Maintenance accounts for efficiencies in the management of miscellaneous or "other" contracts.

Section 8119 has been added which reduces the amount available in "Operation and Maintenance, Air Force", to reflect cash balance and rate stabilization adjustments in the DoD Transportation Working Capital Fund.

Section 8120 has been added which rescinds funds available in chapter 3 of title I of the Emergency Wartime Supplemental Appropriations Act, 2003 (Public Law 108–11). The Committee notes that many of the planning assumptions that formed the basis of the Department's supplemental estimates have changed since the supplemental was enacted into law, and the timing of transition to rede-

ployment and reconstitution operations is uncertain. Budget execution information highlights the difficulty in determining the timing and amounts required for ongoing operations, reconstitution, equipment recapitalization and munitions replacement.

Based on the uncertainty of the timing and amounts required for activities supported by the Iraq Freedom Fund as well as overall fiscal constraints, the Committee believes that rescission of $2,000,000,000 from the Iraq Freedom Fund, as an offset to address more clearly defined fiscal year 2004 requirements, is appropriate at this time.

Section 8121 has been added which allows the Secretary of Defense to make additional payments to those local educational agencies who have children with severe disabilities.

Section 8122 has been added which prohibits the transfer of funds made available in the Act to any department or agency, except pursuant to a transfer made by or transfer authority provided in, this Act or any other appropriations Act.

Section 8123 has been added prohibiting the use of funds appropriated or made available in this Act to be used to implement an amendment to DoD Directive 1344.7, "Personal Commercial Solicitation on DoD Installations", until 90 days after the Secretary of Defense submits a report to Congress on the reasons for the amendment.

Section 8124 has been added which places limitations on the deployment of the Terrorism Information Awareness program.

Section 8125 has been added which directs the Secretary of the Navy to close Naval Station Roosevelt Roads.

APPROPRIATIONS NOT AUTHORIZED BY LAW

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of Representatives, the following table lists the appropriations in the accompanying bill which are not authorized by law:

[In thousands of dollars]

Agency/program	Last year of authorization	Authorization level	Appropriations in last year of authorization	Appropriations in this bill
Military Personnel, Army	2003	(1)	26,855,017	28,233,436
Military Personnel, Navy	2003	(1)	21,927,628	23,052,001
Military Personnel, Marine Corps	2003	(1)	8,501,087	8,962,197
Military Personnel, Air Force	2003	(1)	21,981,277	23,121,003
Reserve Personnel, Army	2003	(1)	3,374,355	3,568,625
Reserve Personnel, Navy	2003	(1)	1,907,552	1,983,153
Reserve Personnel, Marine Corps	2003	(1)	553,983	571,444
Reserve Personnel, Air Force	2003	(1)	1,236,904	1,267,888
National Guard Personnel, Army	2003	(1)	5,114,588	5,382,719
National Guard Personnel, Air Force	2003	(1)	2,125,161	2,140,598
Operation and Maintenance, Army	2003	23,922,251	23,992,082	24,903,992
Operation and Maintenance, Navy	2003	29,264,939	29,331,526	28,060,240
Operation and Maintenance, Marine Corps	2003	3,559,636	3,585,759	3,440,456
Operation and Maintenance, Air Force	2003	27,419,488	27,339,533	26,689,043
Operation and Maintenance, Defense-Wide	2003	14,145,310	14,707,506	16,124,455
Operation and Maintenance, Army Reserve	2003	1,985,110	1,970,180	2,031,309
Operation and Maintenance, Navy Reserve	2003	1,233,759	1,236,809	1,171,921
Operation and Maintenance, Marine Corps Reserve	2003	189,532	187,532	173,952

[In thousands of dollars]

Agency/program	Last year of authorization	Authorization level	Appropriations in last year of authorization	Appropriations in this bill
Operation and Maintenance, Air Force Reserve	2003	2,160,604	2,163,104	2,144,188
Operation and Maintenance, Army National Guard	2003	4,155,067	4,261,707	4,325,231
Operation and Maintenance, Air National Guard	2003	4,104,810	4,117,585	4,424,046
Overseas Contingency Operations Transfer Fund	2003	17,844	5,000	5,000
United States Court of Appeals for the Armed Forces	2003	9,614	9,614	10,333
Environmental Restoration, Army	2003	395,900	395,900	396,018
Environmental Restoration, Navy	2003	256,948	256,948	256,153
Environmental Restoration, Air Force	2003	389,773	389,773	384,307
Environmental Restoration, Defense-Wide	2003	23,498	23,498	24,081
Environmental Restoration, Formerly Used Defense Sites	2003	252,102	246,102	221,369
Overseas Humanitarian, Disaster, and Civic Aid	2003	58,400	58,400	59,000
Former Soviet Union Threat Reduction	2003	416,700	416,700	450,800
Support for International Sporting Competitions, Defense	2003	19,000	19,000	0
Aircraft Procurement, Army	2003	2,186,296	2,285,574	2,180,785
Missile Procurement, Army	2003	1,152,299	1,096,548	1,533,462
Procurement of Weapons & Tracked Combat Vehicles, Army	2003	2,276,751	2,266,508	1,956,504
Procurement of Ammunition, Army	2003	1,229,533	1,253,099	1,355,466
Other Procurement, Army	2003	5,857,814	5,874,674	4,547,596
Aircraft Procurement, Navy	2003	8,979,275	8,812,855	9,030,148
Weapons Procurement, Navy	2003	2,375,349	1,868,517	2,205,634
Procurement of Ammunition, Navy and Marine Corps	2003	1,170,750	1,165,730	941,855
Shipbuilding and Conversion, Navy	2003	9,111,023	9,032,837	11,453,098
Other Procurement, Navy	2003	4,494,754	4,612,910	4,784,742
Procurement, Marine Corps	2003	1,355,491	1,388,583	1,200,499
Aircraft Procurement, Air Force	2003	12,676,505	13,137,255	11,877,051
Missile Procurement, Air Force	2003	3,504,139	3,174,739	4,235,505
Procurement of Ammunition, Air Force	2003	1,290,764	1,288,164	1,279,725
Other Procurement, Air Force	2003	10,846,048	10,672,712	11,195,159
Procurement, Defense-Wide	2003	3,691,604	3,414,455	3,803,776
National Guard and Reserve Equipment	2003	0	100,000	100,000
Defense Production Act Purchases	2003	0	73,057	67,516
Research, Development, Test and Evaluation, Army	2003	7,158,256	7,669,656	10,186,272
Research, Development, Test and Evaluation, Navy	2003	13,244,164	13,946,085	14,666,239
Research, Development, Test and Evaluation, Air Force	2003	18,337,078	18,822,569	20,704,267
Research, Development, Test and Evaluation, Defense-Wide	2003	17,659,099	17,524,596	18,763,791
Operational Test and Evaluation, Defense	2003	311,554	245,554	293,661
Defense Working Capital Funds	2003	387,156	1,784,956	1,721,507
National Defense Sealift Fund	2003	934,129	942,629	1,066,462
Kaho'olawe Island Conveyance Remediation, and Environmental Restoration Trust Fund	2003	25,000	75,000	0
Defense Health Program	2003	14,468,994	14,843,542	15,613,159
Chemical Agents & Munitions Destruction, Army:				
Operation and maintenance	2003	974,238	974,238	1,199,168
Procurement	2003	213,278	213,278	79,212

[In thousands of dollars]

Agency/program	Last year of authorization	Authorization level	Appropriations in last year of authorization	Appropriations in this bill
Research, development, test, and evaluation	2003	302,683	302,683	254,881
Drug Interdiction and Counter-Drug Activities, Defense	2003	859,907	881,907	817,371
Office of the Inspector General	2003	157,165	157,165	162,449
CIA Retirement & Disability System Fund	2003	222,500	222,500	226,400
Intelligence Community Management Account	2003	163,479	163,479	170,640
Transfer to Dept of Justice	2003		(34,100)	(46,100)
National Security Education Trust Fund	2003		8,000	8,000
Sec. 8005	2003		(2,500,000)	(2,500,000)
Sec. 8021	2003		8,000	8,000
Sec. 8029	2003		−74,200	−74,200
Sec. 8035	2003		29,730	31,000
Sec. 8038	2003		1,000	1,331
Sec. 8049	2003		−402,750	−139,350
Sec. 8083	2003		10,000	44,000
Sec. 8107	2003		8,100	6,500
Sec. 8093	2003		1,700	2,000
Sec. 8094	2003		−850,000	−172,500
Sec. 8099	2003		−400,000	−320,000
Sec. 8101	2003		−120,000	−539,000
Sec. 8102	2003		−48,000	−67,000
Sec. 8103	2003		3,400	5,500
Sec. 8119			0	−600,000
Sec. 8118			0	−294,000
Sec. 8117			0	20,000
Sec. 8120			0	−2,000,000

[1] The FY 2003 National Defense Authorization Act authorizes $93,829,525,000 for military personnel.

TRANSFER OF FUNDS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following is submitted describing the transfer of funds provided in the accompanying bill.

TRANSFERS

Language has been included in "Operation and Maintenance, Army" which provides for the transfer of funds to Fort Baker.

Language has been included in "Operation and Maintenance, Defense-Wide" which provides for the transfer of funds relating to classified activities.

Language has been included in "Overseas Contingency Operations Transfer Account" which provides for the transfer of funds out of and into this account.

Language has been included in "Environmental Restoration, Army" which provides for the transfer of funds out of and into this account.

Language has been included in "Environmental Restoration, Navy" which provides for the transfer of funds out of and into this account.

Language has been included in "Environmental Restoration, Air Force" which provides for the transfer of funds out of and into this account.

Language has been included in "Environmental Restoration, Defense-Wide" which provides for the transfer of funds out of and into this account.

Language has been included in "Environmental Restoration, Formally Used Defense Sites" which provides for the transfer of funds out of and into this account.

Language has been included in "Drug Interdiction and Counter-Drug Activities Defense" which transfers funds to other appropriations accounts of the Department of Defense.

Language has been included in "Intelligence Community Management Account" which provides for the transfer of funds to the Department of Justice for the National Drug Intelligence Center.

Ten provisions (Sections 8005, 8006, 8015, 8028, 8035, 8038, 8058, 8069, 8091, 8095, 8122) contain language which allows transfer of funds between accounts.

RESCISSIONS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following table is submitted describing the rescissions recommended in the accompanying bill:

Iraq Freedom Fund, 2003/2004	$2,000,000,000
Aircraft Procurement, Army, 2003/2005	47,100,000
Other Procurement, Army, 2003/2005	8,000,000
Shipbuilding and Conversion, Navy, 2002/2006	25,600,000
Missile Procurement, Air Force, 2003/2005	27,000,000
Other Procurement, Air Force, 2003/2005	30,000,000
Research, Development, Test and Evaluation, Army, 2003/2004	1,650,000

STATEMENT OF GENERAL PERFORMANCE GOALS AND OBJECTIVES

Pursuant to clause 3(c)(4) of rule XIII of the Rules of the House of Representatives, the following is a statement of general performance goals and objectives for which this measure authorizes funding:

The Committee on Appropriations considers program performance, including a program's success in developing and attaining outcome-related goals and objectives, in developing funding recommendations.

CONSTITUTIONAL AUTHORITY

Clause 3(d)(1) of rule XIII of the Rules of the House of Representatives states that:

> Each report of a committee on a bill or joint resolution of a public character, shall include a statement citing the specific powers granted to the Congress in the Constitution to enact the law proposed by the bill or joint resolution.

The Committee on Appropriations bases its authority to report this legislation from Clause 7 of Section 9 of Article I of the Constitution of the United States of America which states:

> No money shall be drawn from the Treasury but in consequence of Appropriations made by law * * *

Appropriations contained in this Act are made pursuant to this specific power granted by the Constitution.

COMPARISON WITH THE BUDGET RESOLUTION

Clause 3(c)(2) of rule XIII of the Rules of the House of Representatives requires an explanation of compliance with section 308(a)(1)(A) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, which requires that the report accompanying a bill providing new budget authority contain a statement detailing how that authority compares with the reports submitted under section 302 of the Act for the most recently agreed to concurrent resolution on the budget for the fiscal year from the Committee's section 302(a) allocation. This information follows:

[In millions of dollars]

	302(b) allocation	This bill
Discretionary:		
Budget authority	368,662	368,662
Outlays	389,367	388,846
Mandatory:		
Budget authority	528	528
Outlays	528	528

FIVE-YEAR OUTLAY PROJECTIONS

In compliance with section 308(a)(1)(B) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, the following table contains five-year projections associated with the budget authority provided in the accompanying bill.

	(Millions)
Budget Authority	369,190
Outlays:	
2004	251,171
2005	80,962
2006	23,038
2007	6,644
2008 and beyond	4,756

FINANCIAL ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

In accordance with section 308(a)(1)(C) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, no new budget or outlays are provided by the accompanying bill for financial assistance to State and local governments.

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	26,855,017	37,386,380	28,233,436	+1,378,419	-9,152,944
Military Personnel, Navy	21,927,628	25,282,454	23,052,001	+1,124,373	-2,230,453
Military Personnel, Marine Corps	8,501,087	9,559,441	8,962,197	+461,110	-597,244
Military Personnel, Air Force	21,981,277	26,715,989	23,121,003	+1,139,726	-3,594,986
Reserve Personnel, Army	3,374,355	---	3,568,625	+194,270	+3,568,625
Reserve Personnel, Navy	1,907,552	---	1,983,153	+75,601	+1,983,153
Reserve Personnel, Marine Corps	553,983	---	571,444	+17,461	+571,444
Reserve Personnel, Air Force	1,236,904	---	1,267,888	+30,984	+1,267,888
National Guard Personnel, Army	5,114,588	---	5,382,719	+268,131	+5,382,719
National Guard Personnel, Air Force	2,125,161	---	2,140,598	+15,437	+2,140,598
Total, title I, Military Personnel	93,577,552	98,944,264	98,283,064	+4,705,512	-661,200
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	23,992,082	24,958,842	24,903,992	+911,910	-54,850
Operation and Maintenance, Navy	29,331,526	28,287,690	28,060,240	-1,271,286	-227,450
Operation and Maintenance, Marine Corps	3,585,759	3,406,656	3,440,456	-145,303	+33,800
Operation and Maintenance, Air Force	27,339,533	27,793,931	26,689,043	-650,490	-1,104,888
Operation and Maintenance, Defense-Wide 1/	14,707,506	16,570,847	16,124,455	+1,416,949	-446,392
Operation and Maintenance, Army Reserve	1,970,180	1,952,009	2,031,309	+61,129	+79,300
Operation and Maintenance, Navy Reserve	1,236,809	1,171,921	1,171,921	-64,888	---
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	2,144,188	-18,916	-35,000
Operation and Maintenance, Army National Guard	4,261,707	4,211,331	4,325,231	+63,524	+113,900
Operation and Maintenance, Air National Guard	4,117,585	4,402,646	4,424,046	+306,461	+21,400
Overseas Contingency Operations Transfer Fund	5,000	50,000	5,000	---	-45,000
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	---

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
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	221,369	-24,733	+8,750
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	115,295,894	+581,636	-1,656,430
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	2,285,574	2,128,485	2,180,785	-104,789	+52,300
Missile Procurement, Army	1,096,548	1,459,462	1,533,462	+436,914	+74,000
Procurement of Weapons and Tracked Combat Vehicles, Army	2,266,508	1,640,704	1,956,504	-310,004	+315,800
Procurement of Ammunition, Army	1,253,099	1,309,966	1,355,466	+102,367	+45,500
Other Procurement, Army	5,874,674	4,216,854	4,547,596	-1,327,078	+330,742
Aircraft Procurement, Navy	8,812,855	8,788,148	9,030,148	+217,293	+242,000
Weapons Procurement, Navy	1,868,517	1,991,821	2,205,634	+337,117	+213,813
Procurement of Ammunition, Navy and Marine Corps	1,165,730	922,355	941,855	-223,875	+19,500
Shipbuilding and Conversion, Navy	9,032,837	11,438,984	11,453,098	+2,420,261	+14,114
Other Procurement, Navy	4,612,910	4,679,443	4,784,742	+171,832	+105,299
Procurement, Marine Corps	1,388,583	1,070,999	1,200,499	-188,084	+129,500
Aircraft Procurement, Air Force	13,137,255	12,079,360	11,877,051	-1,260,204	-202,309
Missile Procurement, Air Force	3,174,739	4,393,039	4,235,505	+1,060,766	-157,534
Procurement of Ammunition, Air Force	1,288,164	1,284,725	1,279,725	-8,439	-5,000
Other Procurement, Air Force	10,672,712	11,583,659	11,195,159	+522,447	-388,500
Procurement, Defense-Wide 1/ 2/	3,414,455	3,665,506	3,803,776	+389,321	+138,270
National Guard and Reserve Equipment	100,000	---	100,000	---	+100,000
Defense Production Act Purchases	73,057	67,516	67,516	-5,541	---
Total, title III, Procurement	71,518,217	72,721,026	73,748,521	+2,230,304	+1,027,495

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	7,669,656	9,122,825	10,186,272	+2,516,616	+1,063,447
Research, Development, Test and Evaluation, Navy.....	13,946,085	14,106,653	14,666,239	+720,154	+559,586
Research, Development, Test and Evaluation, Air Force.	18,822,569	20,336,258	20,704,267	+1,881,698	+368,009
Research, Development, Test and Evaluation, Defense-Wide 1/.....	17,524,596	17,974,257	18,763,791	+1,239,195	+789,534
Operational Test and Evaluation, Defense.....	245,554	286,661	293,661	+48,107	+7,000
Total, title IV, Research, Development, Test and Evaluation.....	58,208,460	61,826,654	64,614,230	+6,405,770	+2,787,576
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds.....	1,784,956	1,721,507	1,721,507	-63,449	---
National Defense Sealift Fund: Ready Reserve Force	942,629	1,062,762	1,066,462	+123,833	+3,700
Refined Petroleum Products, Transfer Account.....	---	675,000	---	---	-675,000
Total, title V, Revolving and Management Funds..	2,727,585	3,459,269	2,787,969	+60,384	-671,300
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program:					
Operation and maintenance.....	14,100,386	14,876,887	14,874,037	+773,651	-2,850
Procurement.....	284,242	327,826	328,826	+44,584	+1,000
Research and development.....	458,914	65,796	410,296	-48,618	+344,500
Total, Defense Health Program.....	14,843,542	15,270,509	15,613,159	+769,617	+342,650

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
Chemical Agents & Munitions Destruction, Army:					
Operation and maintenance	974,238	1,199,168	1,199,168	+224,930	---
Procurement	213,278	79,212	79,212	-134,066	---
Research, development, test and evaluation	302,683	251,881	254,881	-47,802	+3,000
Total, Chemical Agents 3/ 4/	1,490,199	1,530,261	1,533,261	+43,062	+3,000
Drug Interdiction and Counter-Drug Activities, Defense	881,907	817,371	817,371	-64,536	---
Office of the Inspector General	157,165	162,449	162,449	+5,284	---
Total, title VI, Other Department of Defense Programs	17,372,813	17,780,590	18,126,240	+753,427	+345,650
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	170,640	+7,161	+12,000
Transfer to Department of Justice	(34,100)	(34,100)	(46,100)	(+12,000)	(+12,000)
Payment to Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund	75,000	---	---	-75,000	---
National Security Education Trust Fund	8,000	8,000	8,000	---	---
Total, title VII, Related agencies	468,979	393,040	405,040	-63,939	+12,000

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005)	(2,500,000)	(4,000,000)	(2,500,000)	---	(-1,500,000)
Indian Financing Act incentives (Sec. 8021)	8,000	---	8,000	---	+8,000
FFRDCs (Sec. 8029)	-74,200	---	-74,200	---	-74,200
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	---	-139,350	+263,400	-139,350
Excess Foreign Currency Cash Balance	-338,000	---	---	+338,000	---
Travel Cards (Sec. 8083)	10,000	44,000	44,000	+34,000	---
Transfer within SCN (Sec. 8095)	---	---	---	---	---
Transfers within SCN	---	---	---	---	---
Government Purchase Card	-97,000	---	---	+97,000	---
American Red Cross (Sec. 8107)	8,100	---	6,500	-1,600	+6,500
Special needs students	7,750	---	---	-7,750	---
Fisher House (Sec. 8093)	1,700	---	2,000	+300	+2,000
CAAS/Contract Growth (Sec. 8094)	-850,000	---	-172,500	+677,500	-172,500
IT cost growth reduction (Sec. 8099)	-400,000	---	-320,000	+80,000	-320,000
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	---	-539,000	-419,000	-539,000
Working Capital Funds Excess Carryover (Sec. 8102)	-48,000	---	-67,000	-19,000	-67,000
Ctr for Mil Recruiting Assessment & Vet Emp(Sec. 8103)	3,400	---	5,500	+2,100	+5,500
Transportation Working Capital Fund (Sec. 8119)	---	---	-600,000	-600,000	-600,000
Other Contracts (Sec. 8118)	---	---	-294,000	-294,000	-294,000
Fort Irwin education (Sec. 8117)	---	---	20,000	+20,000	+20,000
Excess balances from P.L. 108-11 (Sec. 8120)	---	---	-2,000,000	-2,000,000	-2,000,000
Total, title VIII, General Provisions	-3,993,530	76,331	-4,087,719	-94,189	-4,164,050
Total for the bill (net)	354,594,334	372,153,498	369,173,239	+14,578,905	-2,980,259

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
OTHER APPROPRIATIONS					
Consolidated Appropriations Resolution 2003 (PL 108-7)	10,000,000	---	---	-10,000,000	---
Additional transfer authority (sec. 8005).....	(500,000)	---	---	(-500,000)	---
Supplemental appropriations (P.L. 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	372,153,498	369,173,239	-57,771,195	-2,980,259

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
CONGRESSIONAL BUDGET RECAP					
Scorekeeping adjustments:					
Disabled military retiree payments (mandatory)	55,000	302,000	302,000	+247,000	---
Military personnel accounts (discretionary)	-55,000	-302,000	-302,000	-247,000	---
Army Venture Capital Funds (Sec. 8105)	17,000	17,000	17,000	---	---
Supplemental appropriations (P.L. 108-11)					
Defense Cooperation Account	28,000	---	---	-28,000	---
DISM transfers (Sec. 1314)	---	---	---	---	---
Legislative Proposals:					
Military personnel, Army	---	2,000	---	---	-2,000
Military personnel, Navy	---	10,000	---	---	-10,000
Operation and Maintenance, Army	---	7,000	---	---	-7,000
TRICARE indexing to OMB inflation rate	---	45,000	---	---	-45,000
NSETF Transfer	---	-8,000	---	---	+8,000
Total adjustments	45,000	73,000	17,000	-28,000	-56,000
Adjusted total (incl scorekeeping adjustments)	426,989,434	372,226,498	369,190,239	-57,799,195	-3,036,259
Appropriations	(427,392,184)	(372,226,498)	(369,329,589)	(-58,062,595)	(-2,896,909)
Rescissions	(-402,750)	---	(-139,350)	(+263,400)	(-139,350)
Total (including adjustments)	426,989,434	372,226,498	369,190,239	-57,799,195	-3,036,259
Amount in this bill	(426,944,434)	(372,153,498)	(369,173,239)	(-57,771,195)	(-2,980,259)
Scorekeeping adjustments	(45,000)	(73,000)	(17,000)	(-28,000)	(-56,000)
Prior year outlays	---	---	---	---	---
Total mandatory and discretionary	426,989,434	372,226,498	369,190,239	-57,799,195	-3,036,259
Mandatory	277,500	528,400	528,400	+250,900	---
Discretionary	426,711,934	371,698,098	368,661,839	-58,050,095	-3,036,259

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	93,577,552	98,944,264	98,283,064	+4,705,512	-661,200
Title II - Operation and Maintenance	114,714,258	116,952,324	115,295,894	+581,636	-1,656,430
Title III - Procurement	71,518,217	72,721,026	73,748,521	+2,230,304	+1,027,495
Title IV - Research, Development, Test and Evaluation	58,208,460	61,826,654	64,614,230	+6,405,770	+2,787,576
Title V - Revolving and Management Funds	2,727,585	3,459,269	2,787,969	+60,384	-671,300
Title VI - Other Department of Defense Programs	17,372,813	17,780,590	18,126,240	+753,427	+345,650
Title VII - Related agencies	468,979	393,040	405,040	-63,939	+12,000
Title VIII - General provisions (net)	-3,993,530	76,331	-4,087,719	-94,189	-4,164,050
Total, Department of Defense (in this bill)	354,594,334	372,153,498	369,173,239	+14,578,905	-2,980,259
Other appropriations	72,350,100	---	---	-72,350,100	---
Total DoD funding available (net)	426,944,434	372,153,498	369,173,239	-57,771,195	-2,980,259
Scorekeeping adjustments	45,000	73,000	17,000	-28,000	-56,000
Total mandatory and discretionary	426,989,434	372,226,498	369,190,239	-57,799,195	-3,036,259

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

(AMOUNTS IN THOUSANDS)

	FY 2003 Enacted	FY 2004 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAP BY FUNCTION					
Mandatory	277,500	528,400	528,400	+250,900	---
Total, Mandatory	277,500	528,400	528,400	+250,900	---
Discretionary:					
General purpose discretionary:					
Defense discretionary	426,711,934	371,698,098	368,661,839	-58,050,095	-3,036,259
Total, Defense discretionary	426,711,934	371,698,098	368,661,839	-58,050,095	-3,036,259
Total discretionary	426,711,934	371,698,098	368,661,839	-58,050,095	-3,036,259
Grand total, mandatory and discretionary	426,989,434	372,226,498	369,190,239	-57,799,195	-3,036,259

FOOTNOTES:
1/ Transferred $496,046,000 to Department of Homeland Security from O&M, Defense-wide (-$66,000,000), Procurement, Defense-wide (-$30,000,000), and RDT&E, Defense-wide (-$400,046,000).
2/ FY 2004 Budget amendment (H.Doc. 108-67) reduced Procurement, Defense-wide -$25,000,000 for a Military Construction program.
3/ FY 2004 Budget request for Chemical Agents and Munitions Destruction, Army reduced -$119,815,000 and transferred to Military Construction.
4/ Included in Budget under Procurement title.

ADDITIONAL VIEWS

The Defense Subcommittee is perhaps the most bipartisan of all of the Appropriations subcommittees, and the Appropriations Committee is the most bipartisan committee in the House. It is in that Spirit I raise a matter of deadly importance—a matter about which many members have raised concerns and all members should be aware. It involves intelligence, specifically the intelligence gathering and analysis used in support of Operation Iraqi Freedom.

The following discussion is based largely on published reports that purportedly relied on interviews with intelligence officials and military officers. While no one on the Committee can know with certainty the extent to which those reports are accurate—and we do not now have enough information to reach specific conclusions—the Committee staff's review of these reports find much of what was reported to be credible.

In addition to the CIA, which is an independent agency, there are four major intelligence organizations inside the Department of Defense. All of these entitles are funded in this bill. The press stories referred to above argue that a group of civilian employees in the Office of the Secretary of Defense (OSD), some of whom are political appointees, have long been dissatisfied with the information produced by the established intelligence agencies both inside and outside of the Department. This was particularly true with respect to the situation in Iraq and the reports that these agencies produced regarding Sadaam Hussein, his regime, and the general political and military situation in that country.

As a result a special operation was established within the Office of the Secretary of Defense's Office of Special Plans. This cadre of handpicked officials was charged with collecting, vetting, and disseminating intelligence information outside of the normal intelligence apparatus. In fact, it appears that information collected by this office was, in some instances, not shared with established intelligence agencies and, further, passed on to the National Security Council and the President not having been vetted with anyone other that certain OSD political appointees. Perhaps most troubling of all, the articles claim that the purpose of this operation was not only to develop intelligence supporting the cadre's pre-held views about Iraq, but to intimidate analysts in the established intelligence organizations to produce information that supported policy decisions which they had already decided to propose.

There is considerable discussion regarding the intelligence about weapons of mass destruction. It would be unfortunate if this issue were subsumed by the question of whether or not Hussein had such weapons. First, we don't know at this point, but my personal suspicion is that he did. Second, measuring the quality of our intelligence operations requires more than simply determining whether the data collection and analysis on any single issue—like the WMD

issue—was right or wrong. For instance, did we reach the right conclusion based on good information or by happenstance?

The allegations made in these reports go well beyond the issue of WMD to the integrity of our intelligence operations overall. To wit: It appears that the office in question also challenged the intelligence community's estimates on the number of troops that would be required for a successful invasion. OSD political appointees maintained regular contact with sources in the Iraqi National Congress who in turn maintained contact with sources inside of Iraq. Based on information obtained from these sources, the political appointees argued that the conclusions of the Intelligence Community, the Joint Chiefs and, in particular, Army Chief of Staff General Eric Shinseki were in error, and that the invasion could be successfully carried out with fewer than 50,000 troops. While the Chiefs eventually deployed most of the troops they requested, it appears that the invasion was both lighter than they would have desired and lighter than what was required: the inability to fully protect supply lines may have resulted in the loss of life; and, the shortage of available personnel did in fact leave certain critical sites such as nuclear facilities unprotected.

This is incredibly serious business. Understanding what we did or did not do that we should have done in Iraq is important, but it is far more important with respect to shaping what we will do in the future. How will the intelligence that the President and Congress will use to make policy decisions about Korea be assembled? Will the long established mechanisms to collect, evaluate, and disseminate intelligence be used or will we again fall back on the ad hoc efforts of this self appointed group of experts?

It is important to note that the Secretary has now established a new office led by the Undersecretary of Defense for Intelligence. This office will have more that 100 people and it is widely believed in the intelligence community that the office was created for the express purpose of pressuring analysts to produce information that supports predetermined policies. Will this office stand between our war fighters and the information they need? Will the Undersecretary compete with the Director of Central Intelligence, undermining the Director's statutory responsibility to coordinate our foreign intelligence?

The committee is responsible for approving the funding for these programs—we should have the answers.

We should remember that the National Security Act of 1946 placed all intelligence activities under the control of one man, the Director of Central Intelligence. General Hoyt Vandenberg, who himself served as the DCI, explained that decision in testimony before Congress.

> [The Joint Congressional Committee to Investigate the Pearl Harbor attack found failures] which went to the very structure of our intelligence organizations . . . the failure to coordinate the collection and dissemination of intelligence; the failure to centralize intelligence functions of common concern to more than one department of the Gov-

ernment, which could more efficiently be performed centrally.

DAVID R. OBEY.

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