

Calendar No. 159

104TH CONGRESS }
1st Session }

SENATE

{ REPORT
{ 104-124

DEPARTMENT OF DEFENSE APPROPRIATION BILL, 1996

JULY 28 (legislative day, JULY 10), 1995.—Ordered to be printed

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

REPORT

[To accompany S. 1087]

The Committee on Appropriations reports the bill (S. 1087) making appropriations for the Department of Defense for the fiscal year ending September 30, 1996, and for other purposes, reports favorably thereon and recommends that the bill do pass.

New obligational authority

Total of bill as reported to Senate	\$242,739,411,000
Total of 1996 budget estimate	236,344,017,000
Amount of fiscal year 1995 enacted	241,603,071,000
The bill as reported to the Senate:	
Above fiscal year 1996 budget estimate	+ 6,353,394,000
Over enacted appropriations for fiscal year 1995	+ 1,094,340,000

CONTENTS

Background:	Page
Purpose of the bill	4
Hearings	4
Summary of bill	4
Compliance with 602(b) allocation	5
Budgetary impact of the bill	5

TITLE I—MILITARY PERSONNEL

Military personnel	6
Military personnel, Army	8
Military personnel, Navy	9
Military personnel, Marine Corps	9
Military personnel, Air Force	9
Reserve personnel, Army	10
Reserve personnel, Navy	10
Reserve personnel, Marine Corps	10
Reserve personnel, Air Force	11
National Guard personnel, Army	11
National Guard personnel, Air Force	11

TITLE II—OPERATION AND MAINTENANCE

Operation and maintenance overview	13
Servicewide operation and maintenance programs	14
Operation and maintenance, Army	19
Operation and maintenance, Navy	23
Operation and maintenance, Marine Corps	27
Operation and maintenance, Air Force	29
Operation and maintenance, defense-wide	33
Operation and maintenance, Army Reserve	36
Operation and maintenance, Navy Reserve	36
Operation and maintenance, Marine Corps Reserve	36
Operation and maintenance, Air Force Reserve	35
Operation and maintenance, Army National Guard	37
Operation and maintenance, Air National Guard	37
Court of Military Appeals	39
1996 Summer Olympics	39
Contributions for international peacekeeping and peace enforcement activities fund	39
Environmental restoration, defense	39
Former Soviet Union threat reduction	41
Humanitarian assistance	41

TITLE III—PROCUREMENT

Estimates and appropriation summary	42
Aircraft procurement, Army	43
Missile procurement, Army	48
Procurement of weapons and tracked combat vehicles, Army	52
Procurement of ammunition, Army	57
Other procurement, Army	63
Aircraft procurement, Navy	76
Weapons procurement, Navy	82
Shipbuilding and conversion, Navy	87
Other procurement, Navy	92

	Page
Estimates and appropriation summary—Continued	
Procurement, Marine Corps	108
Aircraft procurement, Air Force	116
Missile procurement, Air Force	125
Other procurement, Air Force	130
Procurement, defense-wide	140
National Guard and Reserve equipment	146
TITLE IV—RESEARCH, DEVELOPMENT, TEST AND EVALUATION	
Summary of Committee action	151
Research, development, test, and evaluation, Army	152
Research, development, test, and evaluation, Navy	163
Research, development, test, and evaluation, Air Force	173
Research, development, test, and evaluation, defense-wide	182
Director of Test, and Evaluation, Defense	196
Director of operational test and evaluation	196
TITLE V—REVOLVING AND MANAGEMENT FUNDS	
Defense business operations funding adjustments	197
National defense sealift fund	197
TITLE VI—OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS	
Chemical agents and munitions destruction, defense	199
Defense Health Program	201
Drug interdiction and counterdrug activities, defense	205
Office of the Inspector General	207
TITLE VII—RELATED AGENCIES	
Central Intelligence Agency retirement and disability system fund	208
TITLE VIII	
General provisions	210
Compliance with paragraph 7(c), rule 26	216

BACKGROUND

PURPOSE OF THE BILL

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 1995, through September 30, 1996. Functional areas include the pay, allowances, and support of military personnel, operation and maintenance of the forces, procurement of equipment and systems, and research, development, test and evaluation. Appropriations for military assistance, military construction, family housing, nuclear warheads, and civil defense are provided in other bills.

HEARINGS

The Subcommittee on Department of Defense Appropriations began hearings on the fiscal year 1996 budget request on February 15, 1995, and concluded them on July 18, 1995, after 13 separate sessions. The subcommittee heard testimony from representatives of the Department of Defense, other Federal agencies, representatives of organizations, and the public.

SUMMARY OF THE BILL

The Committee considered a total fiscal year 1996 budget request of \$236,344,017,000 in new obligational authority for the military functions of the Department of Defense, excluding military assistance, military construction, family housing and civil defense. The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 1995 enacted	Fiscal year 1996 request	Committee recommendation
Title I—Military personnel	71,101,502	68,696,663	68,881,029
Title II—Operation and maintenance	82,819,085	80,800,250	79,940,606
Title III—Procurement	43,124,636	38,662,049	44,460,774
Title IV—Research, development, test, and evaluation	35,130,599	34,331,953	35,474,024
Title V—Revolving and management funds	1,699,638	1,852,920	2,202,920
Title VI—Other Department of Defense pro- grams	11,381,546	11,719,914	11,647,914
Title VII—Related agencies	349,184	322,183	344,683
Title VIII—General provisions	- 857,422	85	- 212,539
(Additional transfer authority)	(2,000,000)	(2,000,000)	(2,400,000)
Total, Department of Defense	241,603,071	236,344,017	242,739,411

COMPLIANCE WITH 602(B) ALLOCATION

The Appropriations Committee conformed fully to the budget resolution for defense spending in its 602(b) allocation. This allocation divided the budget authority and outlays among the subcommittees with jurisdiction over discretionary spending. The Defense Subcommittee has the greatest share of defense spending. In this recommended bill, the Appropriations Committee has remained within the tight constraints of its 602(b) allocation for defense.

BUDGETARY IMPACT OF BILL

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

[In millions of dollars]

	Budget authority		Outlays	
	Committee allocation	Amount of bill	Committee allocation	Amount of bill
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the First Concurrent Resolution for 1996: Subcommittee on Defense:				
Defense discretionary	242,486	242,484	243,029	¹ 243,029
Nondefense discretionary			40	40
Violent crime reduction fund				
Mandatory	214	214	214	214
Projections of outlays associated with the recommendation:				
1996				² 163,564
1997				45,932
1998				17,787
1999				8,150
2000 and future year				5,249
Financial assistance to State and local governments for 1996 in bill	NA		NA	

¹ Includes outlays from prior-year budget authority.

² Excludes outlays from prior-year budget authority.

NA: Not applicable.

TITLE I
MILITARY PERSONNEL

Funds appropriated under this title provide for pay and allowances, permanent change of station travel, and various other personnel costs for uniformed members of the Armed Forces. The Committee recommends funding for an active duty military personnel level of 1,485,200 for fiscal year 1996, in accordance with the President's fiscal year 1996 budget. The Committee recommends funding for a Reserve and National Guard personnel level of 930,284 for fiscal year 1996, 3,249 positions above the level requested in the budget estimate.

A total of \$68,696,663,000 is requested in the President's fiscal year 1996 budget for military personnel appropriations. This request includes \$59,637,877,000 for active duty forces and \$9,058,786,000 for the Reserves and Guard.

SUMMARY OF COMMITTEE ACTION

The Committee recommends appropriations totaling \$68,881,029,000 in title I, military personnel, for fiscal year 1996. This amount is \$184,366,000 above the budget estimate.

Committee appropriation recommendations are displayed in the following table:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS, TITLE I

[In thousands of dollars]

	1996 budget estimate	Committee rec- ommendation	Change from budget estimate
Active Force:			
Army	19,721,408	19,776,587	+ 55,179
Navy	16,930,609	16,979,209	+ 48,600
Marine Corps	5,877,740	5,886,540	+ 8,800
Air Force	17,108,120	17,156,443	+ 48,323
Subtotal	59,637,877	59,798,779	+ 160,902
Guard/Reserves:			
Army Reserve	2,101,366	2,102,466	+ 1,100
Navy Reserve	1,348,223	1,349,323	+ 1,100
Marine Corps Reserve	361,751	364,551	+ 2,800
Air Force Reserve	782,761	783,861	+ 1,100
Army National Guard	3,218,258	3,222,422	+ 4,164
Air National Guard	1,246,427	1,259,627	+ 13,200
Subtotal	9,058,786	9,082,250	+ 23,464
Total, military personnel	68,696,663	68,881,029	+ 184,366

The following table summarizes adjustments to the 1996 manpower request for Active, Guard, and Reserve Forces.

RECOMMENDED END STRENGTH

	1996 budget estimate	Committee recommendation	Change from budget estimate
Active Force:			
Army	495,000	495,000	.....
Navy	428,000	428,000	.....
Marine Corps	174,000	174,000	.....
Air Force	388,200	388,200	.....
Subtotal	1,485,200	1,485,200	.....
Guard/Reserves:			
Army Reserve	230,000	230,000	.....
Navy Reserve	98,608	98,608	.....
Marine Corps Reserve	42,000	42,000	.....
Air Force Reserve	73,969	73,969	.....
Army National Guard	373,000	373,000	.....
Air National Guard	109,458	112,707	+ 3,249
Subtotal	927,035	930,284	.....
Total, military personnel	2,412,235	2,415,484	+ 3,249

FULL-TIME SUPPORT STRENGTHS

The Committee recommends Guard and Reserve full-time support end strength of 131,434 for fiscal year 1996, 2,721 positions above the budget estimate.

The following table summarizes adjustments to the 1996 Guard and Reserve full-time support end strength.

GUARD AND RESERVE FULL-TIME SUPPORT END STRENGTHS

	1996 budget estimate	Committee recommendation	Change from budget estimate
Army Reserve:			
AGR	11,575	11,575	.....
Technicians	6,409	7,000	+ 591
Navy Reserve TAR	17,490	17,490	.....
Marine Corps Reserve	2,285	2,285	.....
Air Force Reserve:			
AGR	628	628	.....
Technicians	9,467	10,000	+ 533
Army National Guard:			
AGR	23,390	23,390	.....
Technicians	25,094	25,750	+ 656
Air National Guard:			
AGR	9,817	10,066	+ 249
Technicians	22,558	23,250	+ 692
Total:			
AGR/TAR	65,185	65,434	+ 249
Technicians	63,528	66,000	+ 2,472

PAY RAISE

The President's fiscal year 1996 budget request recommends a 2.4-percent pay raise for military personnel. The Committee believes that military personnel should receive the 2.4-percent pay raise to help ensure that military compensation remains attractive and competitive with private sector pay and that the military services continue to attract and retain highly qualified people. This increase is effective January 1, 1996.

BASIC ALLOWANCE FOR QUARTERS

The President's fiscal year 1996 budget request recommends a 3.4-percent increase in basic allowance for quarters. The Committee believes that military personnel should receive a larger increase in their allowance for quarters effective January 1, 1996. Accordingly, the Committee recommends an increase of 5.2 percent in basic allowance for quarters, an addition of \$72,366,000 to the fiscal year 1996 budget request.

Overseas stationing allowance.—The Committee continues to be concerned about the shortfalls in the overseas stationing allowances [OSA]. The weak U.S. dollar has caused considerable turmoil during the past several years within this account. Congress provided additional funding in the Fiscal Year 1995 Department of Defense Emergency Supplemental Appropriations Act, to cover unbudgeted fiscal year 1995 OSA deficits. The Committee recommends increasing the fiscal year 1996 budget request by \$100,000,000 to cover projected OSA shortfalls.

GUARD AND RESERVE END STRENGTH

The Committee has reviewed the Department's fiscal year 1996 plans and missions for Guard and Reserve components and believes that, with the exception of the Air National Guard discussed elsewhere in this report, the end strength is justified. This action will result in a total end strength of 930,284. The Committee wishes to impress upon the Department that the critical role envisioned for Guard and Reserve components in the "Bottom-Up Review" makes total readiness imperative. Such readiness includes sustaining the end strength and ensuring personnel are adequately trained and proficient in all areas of mission capability. The Committee believes that the funding provided for Guard and Reserve components will satisfy these end strength and readiness goals.

MILITARY PERSONNEL, ARMY

Appropriations, 1995	\$20,870,470,000
Budget estimate, 1996	19,721,408,000
Committee recommendation	19,776,587,000

The Committee recommends an appropriation of \$19,776,587,000 for fiscal year 1996. This request is \$55,179,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Basic allowance for quarters	+ 23,179
Overseas stationing allowance	+ 32,000
Total adjustments	+ 55,179
Recommended appropriation	19,776,587

MILITARY PERSONNEL, NAVY

Appropriations, 1995	\$17,752,237,000
Budget estimate, 1996	16,930,609,000
Committee recommendation	16,979,209,000

The Committee recommends an appropriation of \$16,979,209,000 for fiscal year 1996. This request is \$48,600,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 16,600
Overseas stationing allowance	+ 32,000
Total adjustments	+ 48,600
Recommended appropriation	16,979,209

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 1995	\$5,800,071,000
Budget estimate, 1996	5,877,740,000
Committee recommendation	5,886,540,000

The Committee recommends an appropriation of \$5,886,540,000 for fiscal year 1996. This request is \$8,800,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 4,800
Overseas stationing allowance	+ 4,000
Total adjustments	+ 8,800
Recommended appropriation	5,886,540

MILITARY PERSONNEL, AIR FORCE

Appropriations, 1995	\$17,388,579,000
Budget estimate, 1996	17,108,120,000
Committee recommendation	17,156,443,000

The Committee recommends an appropriation of \$17,156,443,000 for fiscal year 1996. This request is \$48,323,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 16,323
Overseas stationing allowance	+ 32,000
Total adjustments	+ 48,323
Recommended appropriation	17,156,443

RESERVE PERSONNEL, ARMY

Appropriations, 1995	\$2,168,120,000
Budget estimate, 1996	2,101,366,000
Committee recommendation	2,102,466,000

The Committee recommends an appropriation of \$2,102,466,000 for fiscal year 1996. This is \$1,100,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 1,100
Total adjustments	+ 1,100
Recommended appropriation	2,102,466

RESERVE PERSONNEL, NAVY

Appropriations, 1995	\$1,411,409,000
Budget estimate, 1996	1,348,223,000
Committee recommendation	1,349,323,000

The Committee recommends an appropriation of \$1,349,323,000 for fiscal year 1996. This is \$1,100,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 1,100
Total adjustments	+ 1,100
Recommended appropriation	1,349,323

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 1995	\$350,048,000
Budget estimate, 1996	361,751,000
Committee recommendation	364,551,000

The Committee recommends an appropriation of \$364,551,000 for fiscal year 1996. This request is \$2,800,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 2,800
Total adjustments	+ 2,800
Recommended appropriation	364,551

RESERVE PERSONNEL, AIR FORCE

Appropriations, 1995	\$771,634,000
Budget estimate, 1996	782,761,000
Committee recommendation	783,861,000

The Committee recommends an appropriation of \$783,861,000 for fiscal year 1996. This request is \$1,100,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 1,100
Total adjustments	+ 1,100
Recommended appropriation	783,861

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 1995	\$3,350,505,000
Budget estimate, 1996	3,218,258,000
Committee recommendation	3,222,422,000

The Committee recommends an appropriation of \$3,222,422,000 for fiscal year 1996. This is \$4,164,000 above the request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 4,164
Total adjustments	+ 4,164
Recommended appropriation	3,222,422

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 1995	\$1,238,429,000
Budget estimate, 1996	1,246,427,000
Committee recommendation	1,259,627,000

The Committee recommends an appropriation of \$1,259,627,000 for fiscal year 1996. This is \$13,200,000 above the request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Basic allowance for quarters	+ 1,200
Fighter force structure	+ 12,000
Total adjustments	+ 13,200
Recommended appropriation	1,259,627

TITLE II
OPERATION AND MAINTENANCE

The Committee recommends appropriations totaling \$79,940,606,000 in title II, operation and maintenance, for fiscal year 1996. This is \$859,644,000 below the budget estimate. The Committee recommendations, by appropriation account, are compared with the budget estimate in the following table:

SUMMARY OF OPERATION AND MAINTENANCE
[In thousands of dollars]

	1996 budget estimate	Committee recommendation	Change from budget estimate
O&M, Army	18,134,736	17,947,229	- 187,507
Transfer—stockpile	(50,000)	(50,000)	.....
O&M, Navy	21,175,710	21,195,301	+ 19,591
Transfer—stockpile	(50,000)	(50,000)	.....
O&M, Marine Corps	2,269,722	2,341,737	+ 72,015
O&M, Air Force	18,206,597	18,202,437	- 4,160
Transfer—stockpile	(50,000)	(50,000)	.....
O&M, Defense-wide	10,366,782	9,844,068	- 522,714
Transfer—stockpile .....	.....	.....	.....
O&M, Army Reserve	1,068,591	1,068,312	- 279
O&M, Navy Reserve	826,042	826,042	.....
O&M, Marine Reserve	90,283	90,283	.....
O&M, Air Force Reserve	1,485,947	1,485,947	.....
O&M, Army National Guard	2,304,108	2,361,708	+ 57,600
O&M, Air National Guard	2,712,221	2,724,021	+ 11,800
Court of Military Appeals	6,521	6,521	.....
Environmental restoration	1,622,200	1,487,000	- 135,200
Summer Olympics	15,000	15,000	.....
Humanitarian assistance	79,790	20,000	- 59,790
Former Soviet Union threat	371,000	325,000	- 46,000
International peacekeeping	65,000	.....	- 65,000
Grand total O&M	80,800,250	79,940,606	- 859,644
By transfer	150,000	150,000	.....
Total funds available, O&M	80,950,250	80,090,606	- 859,644

OPERATION AND MAINTENANCE OVERVIEW

Appropriations under this title finance the cost of operating and maintaining U.S. Armed Forces, including Guard and Reserve components and Department of Defense agencies. These funds are used to purchase fuel and spare parts for training activities, pay civilian personnel, purchase supplies, equipment and service contracts for repairing weapons systems and facilities, and finance other personnel support programs.

There are several principles which directed the development of the Committee's operation and maintenance recommendations. These are:

Support the force structure and operational plans assumed in the fiscal year 1996 Department of Defense budget request.—The Committee's recommendations make no adjustment based on changes in force structure not assumed in the President's defense request. Also, the recommendations fully support and enhance the unit training operations of the Armed Services, including full funding for JCS exercises.

Temper the recommendations to both address fiscal dictates and preserve military preparedness.—Generally, adjustments to specific service O&M programs are made when either the program or funding request is out of step with military requirements or the funding request is in excess of amounts needed to support the related program. Program reductions, however, are offset by increases for programs essential for maintaining military preparedness and, therefore, of special interest to the Committee.

Use savings available from pricing and fact-of-life changes to increase funding for worthwhile programs.

This established set of controls has been augmented with new guidelines which respond to current issues. These include:

Enhance programs which support military members and their families' social needs so that the Department may continue to attract and retain quality personnel.

Continue initiatives started by the Committee which improve readiness and/or save operation and maintenance costs over time.

The Committee's recommendations reflect a balance between providing sufficient funding to carry out the essential training and support activities critical to the preparedness of our Armed Forces and responding to the fiscal limitations and changing security environment of today's world.

SERVICEWIDE OPERATION AND MAINTENANCE PROGRAMS

O&M SUPPORT OF MILITARY FORCES

DEPOT MAINTENANCE

The Department's depot maintenance funding priorities for 1996 have led the Committee to conclude that the financial backlog projected for portions of the Army and Navy depot maintenance programs are higher than deemed acceptable to sustain combat readiness. The Committee provides additional funds for select maintenance programs to facilitate the Department's efforts to meet 80 percent of its fiscal year 1996 maintenance requirements. For aircraft maintenance, the Committee provides an additional \$29,000,000 to the Army. The Committee also recommends an additional \$150,000,000 for needed ship repairs not funded in the President's request. These funds will allow for a more measured and gradual transition to smaller shipyard work forces at both private and public yards in 1996 while preserving this vital industrial base. These additional funds will be used for ship repairs identified by the Navy in a plan submitted to the Committee.

Conversely, the Committee has provided less than the budget request for Air Force depot maintenance programs in recognition of

unfinished maintenance workload funded in fiscal year 1995 that is expected to carry over into fiscal year 1996.

For those programs not mentioned above, such as Navy engine depot maintenance, the budget request proposes amounts sufficient to meet the 80 percent minimum funding level. The Committee's recommendations fully fund the President's request for those critical programs.

The Committee considers a vigorous depot maintenance program to be integral to maintaining military readiness. Growth in backlogs above certain thresholds could negatively impact force operations and degrade readiness in the near future. Therefore, the Committee directs the military services to allocate funding for depot maintenance programs requested in their annual budget submissions at levels equal to or greater than 80 percent of the annual requirements for airframes and aircraft engines, combat vehicles, and ships.

Termination of competition in the arena of depot maintenance is not in the Department's best interest. A dearth of competition could encourage dramatic increases in prices for depot maintenance. The Committee thus directs the Department to continue competition for depot maintenance workload funded in fiscal year 1996 and thereafter.

MOBILITY ENHANCEMENTS

The Committee recommends an increase in funding to enhance military force mobility and improve the military services' rapid deployment capability. As the Department's strategy and force structure continue to evolve, the imperative for an enhanced rapid deployment capability increases. Therefore, funding of \$50,000,000 is added to the "Operation and maintenance, Defense-wide" account to improve mobility assets, including ammunition loading areas, pier and port facilities, railheads and aerial port ramps. Investing in automatic identification technology is encouraged to better execute mobility operations and streamline the flow of information. The Commander in Chief, U.S. Transportation Command shall determine the application of these resources and shall provide a report to the Committee with planned utilization of this additional funding no later than January 1, 1996.

In a related matter, the Committee reduced the funding level requested by the Army, for the service's strategic mobilization program, by \$5,000,000. The 1996 budget request includes funds to deactivate seven prepositioning ships, returning them to the Ready Reserve Fleet. This reduction is a reflection of the Army's current plans to deactivate only two of these ships in fiscal year 1996.

BARRACKS RENOVATION INITIATIVE

It is clear to the Committee that some O&M programs strengthen combat preparedness more than others and subsequently justify higher priority for funding. Unfortunately, in the quest for quantifiable measures of readiness, some areas that do not readily define themselves as direct contributors seem to have fallen by the wayside. The condition of the barracks for single military members have continued to deteriorate, despite the laudable efforts of some

base commanders to utilize self-help programs and materials. Therefore, the Committee has added \$322,000,000 to the services' accounts to be used solely for the repair and improvement of barracks and housing for single service members.

BASE OPERATING SUPPORT

In another area that indirectly impacts readiness, the Committee continues to be concerned about infrastructure maintenance and repair. To encourage the services to avoid cutting corners on preserving existing structures and associated equipment, the Committee has provided an across-the-board increase to all base support funding lines.

SCHOOLHOUSE TRAINING AND EDUCATION

Specialized skill and training support.—The Committee believes that the services' estimates do not adequately fund chemical and biological defensive training. Therefore, the Committee provides an increase of \$50,000,000 as outlined in the following table:

Army	\$20,000,000
Navy	10,000,000
Marine Corps	10,000,000
Air Force	10,000,000

RECRUITING, ADVERTISING, AND EXAMINING

The Committee proposes to increase the military service recruiting and advertising budget requests to provide support for recruiters in all services. Increases in recruiter support funding can be utilized for vehicles, expenses, supplies, equipment, automation, communications, applicant meals/lodging/travel, et cetera required to put recruiters in touch with prospects. Funding increases in these areas will have a direct impact on the recruiters' ability to meet new contract goals.

Accordingly, the Committee recommends an increase of \$19,000,000 for service recruiting and advertising programs, as shown in the table below:

Army	\$5,000,000
Navy	5,000,000
Marine Corps	4,000,000
Air Force	5,000,000

FACT-OF-LIFE ADJUSTMENTS

ARMS CONTROL

Reductions of \$33,000,000 to the military services and the On-Site Inspection Agency budgets for arms control-related programs are recommended by the Committee since some inspection requirements assumed in the budget request have not materialized.

CIVILIAN PERSONNEL EMPLOYEE LEVELS

The Committee agrees with the adjustments recommended by the Armed Services Committee in civilian personnel pay and civilian underexecution in fiscal year 1996. The Committee will monitor this issue through conference, taking advantage of updated information as provided by the Department and the services.

ADMINISTRATIVE COSTS

TRAVEL SAVINGS

The Committee recommendation reduces the President's request by a total of \$78,500,000 as a result of recommendations made in a recent GAO study, which examined reengineered travel processes expected to be implemented in fiscal year 1996.

NEW PARENT SUPPORT

To enhance the services' efforts to support new families through counseling and postnatal home visiting services with the New Parent Support Program, the Committee has provided additional funding as follows:

Army	\$10,000,000
Navy	10,000,000
Marine Corps	5,000,000
Air Force	4,000,000

PENTAGON RENOVATION TRANSFER

The Committee reduces funding of \$161,000,000 from the Pentagon reservation maintenance revolving fund to reflect a transfer of this program from the Defense Subcommittee's jurisdiction to the Military Construction Subcommittee's jurisdiction.

MANAGEMENT IMPROVEMENTS

DEFENSE FINANCE AND ACCOUNTING SERVICE

The Committee believes that the Department's plans to consolidate Defense Finance and Accounting Service [DFAS] activities into 5 megacenters and 20 operating locations is out of step with the future fiscal environment facing DOD. Therefore, the Committee directs the Department to reexamine the DFAS consolidation plan, specifically focusing on the requirement to retain 20 operating locations. To encourage the Department to seek greater efficiency in its consolidation efforts, a reduction of \$50,000,000 to the "Operation and maintenance, Defense-wide" account is proposed. The Committee intends to continue to examine this issue prior to conference with the House and encourages the Department to work with the Committee to resolve this concern.

OTHER DEFENSE PROGRAMS

SECURITY LOCKS

The Committee recommends adding \$20,000,000 to the "Operation and maintenance, Defense-wide" account to continue the process of retrofitting containers holding top secret and secret material with locks which meet Defense and General Services Administration security standards.

AUDIT PRIORITIZATION

The Committee believes that while significant oversight is an important result of internal Department audits, efficiencies are needed, with greater focus on choosing areas of examination. The Com-

mittee has decreased funding to the services in order to encourage a refocusing on auditing priorities.

TRANSPORTATION IMPROVEMENTS

To encourage consolidation and streamlining of the Department's current organization of transportation functions, the Committee recommends that general service-level transportation functions be reassigned to the U.S. Transportation Command and makes the following reductions:

Army	\$26,200,000
Navy	7,200,000
Marine Corps	3,100,000
Air Force	15,300,000

CONTRACTOR OPERATED PARTS STORES [COPARS]

Last year, the Committee directed a GAO cost-comparison study of the COPARS program and the alternative programs under consideration as replacements for COPARS. Pending completion of the GAO study, the Committee directs the services to suspend all efforts directed toward the elimination of COPARS and undertake an economic analysis to determine whether the conversions are economically justified.

FINANCIAL MANAGEMENT

The Committee endorses the efforts undertaken by the Under Secretary of Defense for Financial Management to improve and address deficiencies in DOD accounting and financial systems. In a hearing on this subject, the Committee received testimony from the Department and the General Accounting Office on current shortcomings, and plans to streamline, improve, and reconcile DOD financial systems.

The General Accounting Office identified five priority goals, which establish an important roadmap for the Department: Develop accurate, auditable financial statements; eliminate problem disbursements; develop credible cost information systems; develop effective financial management systems; and build an effective and accountable management structure.

The Committee will continue oversight of these initiatives, with additional hearings during consideration of the Department's fiscal year 1997 budget to maintain the momentum achieved to date to realize these goals.

The key to resolving the Department's financial management shortcomings rests with the Defense Finance and Accounting Service [DFAS]. The Committee agrees with the recommendation of the Armed Services Committee that DFAS delay opening any new finance and accounting centers. The first priority must be to improve and rationalize existing duplicative systems, prior to proliferating new centers.

The Committee believes significant savings and improvements can be realized by shifting basic financial processing work to the private sector. The Department already utilizes private sector firms for health care billing. The Committee directs that the Under Secretary of Defense for Financial Management evaluate the opportunities for utilizing private sector financial services to meet non-

military unique departmental requirements. Areas of potential savings include travel processing, payroll, and contract disbursements. The Under Secretary shall present the findings of this review to the Committee not later than February 15, 1996, before Committee hearings on these issues.

The Committee further requests that the General Accounting Office continue ongoing work on behalf of the Committee to monitor DOD financial management practices and initiatives.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 1995	\$18,443,688,000
Budget estimate, 1996	18,134,736,000
Committee recommendation	17,947,229,000

The Committee recommends an appropriation of \$17,947,229,000. This is \$187,507,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Army funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds between budget activity funding categories in excess of \$10,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
OPERATION AND MAINTENANCE, ARMY			
BUDGET ACTIVITY 1: OPERATING FORCES			
LAND FORCES			
COMBAT UNITS.....	1,882,069	1,882,069	---
TACTICAL SUPPORT.....	1,185,970	1,185,970	---
THEATER DEFENSE FORCES.....	178,670	178,670	---
FORCE RELATED TRAINING/SPECIAL ACTIVITIES.....	1,271,154	1,285,154	+14,000
FORCE COMMUNICATIONS.....	73,584	73,584	---
DEPOT MAINTENANCE.....	881,426	890,426	+29,000
JCS EXERCISES.....	54,467	54,467	---
BASE SUPPORT.....	3,582,306	3,618,129	+35,823
LAND OPERATIONS SUPPORT			
COMBAT DEVELOPMENTS.....	214,384	214,384	---
UNIFIED COMMANDS.....	38,937	38,937	---
TOTAL, BUDGET ACTIVITY 1.....	9,320,947	9,399,770	+78,823
BUDGET ACTIVITY 2: MOBILIZATION			
MOBILITY OPERATIONS			
POMCUS.....	86,830	86,830	---
STRATEGIC MOBILIZATION.....	393,923	388,923	-5,000
WAR RESERVE ACTIVITIES.....	72,166	72,166	---
INDUSTRIAL PREPAREDNESS.....	143,841	143,841	---
TOTAL, BUDGET ACTIVITY 2.....	686,760	691,760	-5,000
BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
ACCESSION TRAINING			
OFFICER ACQUISITION.....	58,328	58,328	---
RECRUIT TRAINING.....	11,228	11,228	---
ONE STATION UNIT TRAINING.....	17,008	17,008	---
RESERVE OFFICER TRAINING CORPS (ROTC).....	109,789	109,789	---
BASE SUPPORT (ACADEMY ONLY).....	118,445	118,445	---
BASIC SKILL/ ADVANCE TRAINING			
SPECIALIZED SKILL TRAINING.....	236,760	260,760	+24,000
FLIGHT TRAINING.....	218,514	218,514	---
PROFESSIONAL DEVELOPMENT EDUCATION.....	68,981	68,981	---
TRAINING SUPPORT.....	375,528	375,528	---
BASE SUPPORT (OTHER TRAINING).....	1,160,360	1,171,980	+11,600
RECRUITING/OTHER TRAINING			
RECRUITING AND ADVERTISING.....	211,375	216,375	+5,000
EXAMINING.....	84,333	84,333	---
OFF-DUTY AND VOLUNTARY EDUCATION.....	103,812	103,812	---
CIVILIAN EDUCATION AND TRAINING.....	81,108	81,108	---
JUNIOR ROTC.....	74,508	74,508	---
BASE SUPPORT (RECRUITING LEASES).....	156,020	156,020	---
TOTAL, BUDGET ACTIVITY 3.....	3,086,095	3,108,695	+40,600
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
SECURITY PROGRAMS			
SECURITY PROGRAMS (ARMS CONTROL).....	382,333	356,333	-6,000
LOGISTICS OPERATIONS			
SERVICEWIDE TRANSPORTATION.....	542,910	542,910	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
CENTRAL SUPPLY ACTIVITIES.....	487,281	487,281	---
LOGISTIC SUPPORT ACTIVITIES.....	289,230	289,230	---
AMMUNITION MANAGEMENT.....	300,853	300,853	---
SERVICEWIDE SUPPORT			
ADMINISTRATION.....	275,238	275,588	+350
SERVICEWIDE COMMUNICATIONS.....	686,448	686,448	---
MANPOWER MANAGEMENT.....	124,678	124,678	---
OTHER PERSONNEL SUPPORT.....	175,832	175,832	---
OTHER SERVICE SUPPORT.....	588,225	571,225	+3,000
ARMY CLAIMS ACTIVITIES.....	173,290	173,290	---
REAL ESTATE MANAGEMENT.....	86,930	86,930	---
BASE SUPPORT.....	736,466	752,816	+17,350
PENTAGON RENOVATION TRANSFER.....	---	-44,130	-44,130
SUPPORT OF OTHER NATIONS			
INTERNATIONAL MILITARY HEADQUARTERS.....	252,778	252,778	---
MISC SUPPORT OF OTHER NATIONS.....	29,448	29,448	---
TOTAL, BUDGET ACTIVITY 4.....	5,100,934	5,071,504	-29,430
CLASSIFIED PROGRAMS.....	---	-1,800	-1,800
CIVILIAN PERS PAY.....	---	-233,000	-233,000
CIVILIAN PERSONNEL UNDEREXECUTION.....	---	-67,000	-67,000
FAMILY HOUSING SURVEY & DEFICIT REDUCTION PROGRAM.....	---	3,500	+3,500
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND.....	-50,000	-50,000	---
PRINTING EFFICIENCIES.....	---	-3,000	-3,000
AUDIT PRIORITIZATION.....	---	-10,000	-10,000
TRANSPORTATION IMPROVEMENTS.....	---	-28,200	-28,200
ADMINISTRATIVE TRAVEL SAVINGS.....	---	-17,500	-17,500
BARRACKS RENOVATION INITIATIVES.....	---	100,000	+100,000
AAFES 2ND DESTINATION TRANSPORTATION.....	---	-17,500	-17,500
TOTAL, OPERATION AND MAINTENANCE, ARMY.....	18,134,736	17,947,229	-187,507
TRANSFER.....	(50,000)	(50,000)	---
TOTAL FUNDING AVAILABLE.....	(18,184,736)	(17,997,229)	(-187,507)

COMMITTEE ADJUSTMENTS

O&M SUPPORT OF MILITARY FORCES

Army counterdrug OPTEMPO.—The Committee has increased this account by \$14,000,000; \$2,000,000 for the Gulf States counterdrug initiative and \$12,000,000 for helicopter support and base operations in the east Caribbean.

TNET.—The Committee provides an increase of \$4,000,000 for the Army Teletraining Network Program.

Unexploded ordnance.—The Committee understands the grounds of the Fallon Naval Air Station contain significant amounts of unexploded ordnance. Fallon is currently seeking to work out a land transfer agreement, which could involve the return of unused lands to the State, in return for the expansion into other areas. Fallon is also undergoing major expansion with the addition of Top Gun and Top Dome training commands. The Committee recognizes the importance of removing the unexploded ordnance. Therefore, the Committee directs the Army to conduct a study of Fallon as part of its Unexploded Ordnance Program [UXO].

ADMINISTRATIVE ACTIVITIES

Family Housing Survey and Deficit Reduction Program.—In 1993, Congress initiated a program for the U.S. Army in the Pacific to formulate a master plan to eliminate the family housing shortfall in Hawaii. The Committee understands that a final increment of \$3,500,000 is required to complete the survey plan, infrastructure analysis and programmatic environmental impact statement, and conclude the project.

SURPLUS EQUIPMENT

The Committee understands that there may be opportunities for surplus DOD vehicles and other equipment to be utilized by other departments or agencies to help reduce Government-wide expenditures. The Committee urges the transfer of any appropriate surplus equipment to other Federal departments or agencies, as possible. Departments that could make use of surplus equipment include, for example, the USDA Animal and Plant Health Inspection Service, which could make use of surplus M-880 pickup trucks or other like vehicles.

ENVIRONMENTAL PROGRAMS

Waste water treatment planning.—The U.S. Army Pacific Command continues to take the lead in working with the State of Hawaii and the city of Honolulu on waste water treatment, disposal, and related environmental issues facing the Army on Oahu. The Committee provides \$350,000 and directs that these funds shall be made available only to the Commander, U.S. Army Pacific Command, for the purpose of continuing the analysis and planning efforts of the joint agency waste water task force established by the Army.

Army conservation and ecosystem management.—The Committee has provided an increase of \$3,000,000 in the other service support line. The Committee directs that these funds shall only be available

to continue the ongoing Army conservation and ecosystem management programs.

Environmental remediation.—The Committee believes that an agreement made in 1988 between the Department of the Army and National Presto Industries Inc., of Eau Claire, WI. created a responsibility by the Army to provide funding for environmental remediation. Since this agreement was signed, the cost estimates of the Eau Claire environmental remediation site have risen due to mounting demands by the Environmental Protection Agency and new data from supplemental investigations.

Therefore, the Committee provides \$15,000,000 from funds made available in the “Operations and maintenance, Army” account only for the remediation of environmental contamination at the site in Eau Claire, WI. These funds shall be made available no later than 60 days following the enactment of this act.

OPERATION AND MAINTENANCE, NAVY

Appropriations, 1995	\$21,476,170,000
Budget estimate, 1996	21,175,710,000
Committee recommendation	21,195,301,000

The Committee recommends an appropriation of \$21,195,301,000. This is \$19,591,000 above the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Navy funding category identified in the Department’s O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds between budget activity funding categories in excess of \$10,000,000 are subject to standard reprogramming procedures.

[in thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
OPERATION AND MAINTENANCE, NAVY			
BUDGET ACTIVITY 1: OPERATING FORCES			
AIR OPERATIONS			
MISSION AND OTHER FLIGHT OPERATIONS.....	1,788,301	1,788,301	---
FLEET AIR TRAINING.....	827,871	842,188	+14,295
INTERMEDIATE MAINTENANCE.....	88,070	88,070	---
AIR OPERATIONS AND SAFETY SUPPORT.....	59,080	59,080	---
AIRCRAFT DEPOT MAINTENANCE.....	489,443	489,443	---
AIRCRAFT DEPOT OPERATIONS SUPPORT.....	28,232	28,232	---
BASE SUPPORT.....	1,205,651	1,217,651	+12,000
SHIP OPERATIONS			
MISSION AND OTHER SHIP OPERATIONS.....	1,885,234	1,885,234	---
SHIP OPERATIONAL SUPPORT AND TRAINING.....	482,396	482,396	---
INTERMEDIATE MAINTENANCE.....	401,812	401,812	---
SHIP DEPOT MAINTENANCE.....	2,281,190	2,411,190	+150,000
SHIP DEPOT OPERATIONS SUPPORT.....	758,320	758,320	---
BASE SUPPORT.....	1,110,058	1,121,058	+11,000
COMBAT OPERATIONS/SUPPORT			
COMBAT COMMUNICATIONS.....	198,415	198,415	---
ELECTRONIC WARFARE.....	7,396	7,396	---
SPACE SYSTEMS AND SURVEILLANCE.....	153,881	153,881	---
WARFARE TACTICS.....	138,258	138,258	---
OPERATIONAL METEOROLOGY AND OCEANOGRAPHY.....	198,719	198,719	---
COMBAT SUPPORT FORCES.....	339,888	339,888	---
EQUIPMENT MAINTENANCE.....	145,820	145,820	---
DEPOT OPERATIONS SUPPORT.....	1,127	1,127	---
BASE SUPPORT.....	398,288	402,278	+3,980
WEAPONS SUPPORT			
CRUISE MISSILE.....	98,856	98,856	---
FLEET BALLISTIC MISSILE.....	788,483	788,483	---
IN-SERVICE WEAPONS SYSTEMS SUPPORT.....	25,945	25,945	---
WEAPONS MAINTENANCE.....	401,879	401,879	---
BASE SUPPORT.....	111,178	112,288	+1,110
DDOF SUPPORT.....	695,100	695,100	---
TOTAL, BUDGET ACTIVITY 1.....	14,848,857	15,039,042	+192,385
BUDGET ACTIVITY 2: MOBILIZATION			
READY RESERVE AND PREPOSITIONING FORCES			
SHIP PREPOSITIONING AND SURGE.....	511,034	511,034	---
ACTIVATIONS/INACTIVATIONS			
AIRCRAFT ACTIVATIONS/INACTIVATIONS.....	7,215	7,215	---
SHIP ACTIVATIONS/INACTIVATIONS.....	472,386	472,386	---
MOBILIZATION PREPAREDNESS			
FLEET HOSPITAL PROGRAM.....	16,182	16,182	---
INDUSTRIAL READINESS.....	1,917	1,917	---
COAST GUARD SUPPORT.....	21,514	21,514	---
TOTAL, BUDGET ACTIVITY 2.....	1,030,228	1,030,228	---
BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
ACCESSION TRAINING			
OFFICER ACQUISITION.....	86,755	86,755	---
RECRUIT TRAINING.....	4,887	4,887	---
RESERVE OFFICERS TRAINING CORPS (ROTC).....	84,836	84,836	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
BASE SUPPORT.....	112,811	113,311	+500
BASIC SKILLS AND ADVANCED TRAINING			
SPECIALIZED SKILL TRAINING.....	212,121	222,121	+10,000
FLIGHT TRAINING.....	273,004	273,004	---
PROFESSIONAL DEVELOPMENT EDUCATION.....	61,214	61,214	---
TRAINING SUPPORT.....	125,237	125,237	---
BASE SUPPORT.....	415,830	419,980	+4,150
RECRUITING, AND OTHER TRAINING AND EDUCATION			
RECRUITING AND ADVERTISING.....	122,820	127,820	+5,000
OFF-DUTY AND VOLUNTARY EDUCATION.....	54,970	54,970	---
CIVILIAN EDUCATION AND TRAINING.....	22,223	22,223	---
JUNIOR ROTC.....	24,382	24,382	---
BASE SUPPORT.....	822	822	---
TOTAL, BUDGET ACTIVITY 3.....	1,581,892	1,581,342	+19,650
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
SERVICEWIDE SUPPORT			
ADMINISTRATION.....	605,287	605,287	---
EXTERNAL RELATIONS.....	21,884	21,884	---
CIVILIAN MANPOWER AND PERSON MANAGEMENT.....	63,186	59,186	-4,000
MILITARY MANPOWER AND PERSON MANAGEMENT.....	139,884	139,884	---
OTHER PERSONNEL SUPPORT.....	395,829	405,829	+10,000
SERVICEWIDE COMMUNICATIONS.....	281,483	288,483	+7,000
BASE SUPPORT.....	271,900	274,600	+2,700
LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
SERVICEWIDE TRANSPORTATION.....	147,132	147,132	---
PLANNING, ENGINEERING AND DESIGN.....	249,820	249,820	---
ACQUISITION AND PROGRAM MANAGEMENT.....	428,404	428,404	---
AIR SYSTEMS SUPPORT.....	302,011	302,011	---
HULL, MECHANICAL AND ELECTRICAL SUPPORT.....	60,022	60,022	---
COMBAT/WEAPONS SYSTEMS.....	41,632	41,632	---
SPACE AND ELECTRONIC WARFARE SYSTEMS.....	68,111	68,111	---
BASE SUPPORT.....	158,334	159,914	+1,580
PENTAGON RENOVATION TRANSFER.....	---	-33,330	-33,330
SECURITY PROGRAMS			
SECURITY PROGRAMS (ARMS CONTROL).....	556,805	549,805	-7,000
BASE SUPPORT.....	10,674	10,780	+106
SUPPORT OF OTHER NATIONS			
INTERNATIONAL HEADQUARTERS AND AGENCIES.....	7,395	7,395	---
TOTAL, BUDGET ACTIVITY 4.....	3,787,133	3,784,189	-2,944
CLASSIFIED PROGRAMS.....	---	-6,000	-6,000
CIVILIAN PERS PAY.....	---	-12,800	-12,800
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND.....	-50,000	-60,000	-10,000
BARRACKS RENOVATION INITIATIVE.....	---	100,000	+100,000
ADMINISTRATIVE TRAVEL SAVINGS.....	---	-17,500	-17,500
PRINTING EFFICIENCIES.....	---	-4,000	-4,000
AUDIT PRIORITIZATION.....	---	-10,000	-10,000
TRANSPORTATION IMPROVEMENTS.....	---	-7,200	-7,200

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
BULK FUEL REQUIREMENTS REDUCTION.....	---	-200,000	-200,000
CIVILIAN UNDEREXECUTION.....	---	-33,000	-33,000
<hr/>			
TOTAL, OPERATION AND MAINTENANCE, NAVY.....	21,175,710	21,195,301	+19,591
TRANSFER.....	(50,000)	(50,000)	---
<hr/>			
TOTAL FUNDING AVAILABLE.....	(21,225,710)	(21,245,301)	(+19,591)

COMMITTEE ADJUSTMENTS

O&M SUPPORT OF MILITARY FORCES

Naval Academy renovation/barracks repairs.—The Committee continues to support the ongoing rehabilitation of Bancroft Hall at the U.S. Naval Academy and recommends full funding to complete the restoration of this historic building.

PMRF operating funds.—The Committee has provided an increase of \$14,295,000 in operations and maintenance, Navy and \$9,750,000 in other procurement, Navy, and directs that these funds shall be made available only to the Pacific Missile Range Facility [PMRF] for efforts to enhance training operations and provide required improvements to meet fleet test and training requirements. Specifically, the Committee has provided O&M, Navy, funds for underwater range cable repair; a power distribution and air-conditioning system replacement; range safety improvements; workspace improvements; maintenance and modernization of telemetry and radar systems; an aerial target launch pad; communications links with MHPCC, the deployable shallow water range, and Pearl Harbor. The “Other procurement, Navy,” account increase provides for procurement of test range site integration equipment; a mobile-periscope buoy; air defense system maintenance equipment; and a JTIDS computer replacement.

ADMINISTRATIVE COSTS

Challenge Athena.—Of the funds appropriated in servicewide communications, \$27,000,000 is to be solely for operation and maintenance costs associated with Challenge Athena. The Navy is expected to include this requirement in future fiscal year budget submissions.

Bulk fuel reduction.—The Committee has included this reduction as a result of a GAO recommendation that the estimate for bulkfuel requirements provided by the Navy to the Defense Fuel Supply Center for fiscal year 1996 is significantly above actual requirements.

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 1995	\$2,021,715,000
Budget estimate, 1996	2,269,722,000
Committee recommendation	2,341,737,000

The Committee recommends an appropriation of \$2,341,737,000. The recommendation is \$72,015,000 above the budget request.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Marine Corps funding category identified in the Department’s O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds between budget activity funding categories in excess of \$10,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
OPERATION AND MAINTENANCE, MARINE CORPS			
BUDGET ACTIVITY 1: OPERATING FORCES			
EXPEDITIONARY FORCES			
OPERATIONAL FORCES.....	334,133	334,133	---
FIELD LOGISTICS.....	158,299	158,299	---
DEPOT MAINTENANCE.....	148,574	148,574	---
BASE SUPPORT.....	903,013	922,043	+19,030
USMC PREPOSITIONING			
MARITIME PREPOSITIONING.....	77,416	96,416	+19,000
NORWAY PREPOSITIONING.....	8,019	4,019	-4,000
TOTAL, BUDGET ACTIVITY 1.....	1,629,454	1,663,484	+34,030
BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
ACCESSION TRAINING			
RECRUIT TRAINING.....	7,343	7,343	---
OFFICER ACQUISITION.....	288	288	---
BASE SUPPORT.....	68,554	67,219	+665
BASIC SKILLS AND ADVANCED TRAINING			
SPECIALIZED SKILLS TRAINING.....	25,057	35,057	+10,000
FLIGHT TRAINING.....	165	165	---
PROFESSIONAL DEVELOPMENT EDUCATION.....	5,792	5,792	---
TRAINING SUPPORT.....	74,964	74,964	---
BASE SUPPORT.....	69,791	75,481	+5,690
RECRUITING AND OTHER TRAINING EDUCATION			
RECRUITING AND ADVERTISING.....	61,037	65,037	+4,000
OFF-DUTY AND VOLUNTARY EDUCATION.....	11,055	11,055	---
JUNIOR ROTC.....	7,588	7,588	---
BASE SUPPORT.....	13,496	13,626	+130
TOTAL, BUDGET ACTIVITY 3.....	343,110	363,595	+20,485
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
SERVICEWIDE SUPPORT			
LOGISTICS SUPPORT.....	95,596	95,596	---
SPECIAL SUPPORT.....	131,023	131,023	---
SERVICEWIDE TRANSPORTATION.....	31,931	31,931	---
ADMINISTRATION.....	28,523	29,523	+1,000
BASE SUPPORT.....	10,085	10,185	+100
TOTAL, BUDGET ACTIVITY 4.....	287,158	298,258	+1,100
CLASSIFIED PROGRAMS.....	---	1,000	+1,000
TRANSPORTATION IMPROVEMENTS.....	---	-3,100	-3,100
BARRACKS RENOVATION INITIATIVES.....	---	22,000	+22,000
ADMINISTRATIVE TRAVEL SAVINGS.....	---	-3,500	-3,500
TOTAL, O&M, MARINE CORPS.....	2,269,722	2,341,737	+72,015

COMMITTEE ADJUSTMENTS

O&M SUPPORT OF MILITARY FORCES

Personnel support equipment.—The Committee has provided an increase of \$10,000,000 to provide the Marine Corps sufficient funding for the purchase of second generation extended cold weather clothing systems [ECWCS], rain-resistant goretex field jackets.

Maritime repositioning.—The Committee recommends an increase of \$19,000,000 for improvements and upgrades.

Norway repositioning.—The Committee agrees with the Armed Services Committee on this issue, but will revisit it in conference if additional information provides impetus to do so.

Marine Corps training range.—The Committee directs the Marine Corps to conduct the environmental assessment of proposed training areas in the State of Hawaii, and provides \$1,000,000 solely for this purpose.

OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 1995	\$19,613,927,000
Budget estimate, 1996	18,206,597,000
Committee recommendation	18,202,437,000

The Committee recommends an appropriation of \$18,202,437,000. This is \$4,160,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Air Force funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds between budget activity funding categories in excess of \$10,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
OPERATION AND MAINTENANCE, AIR FORCE			
BUDGET ACTIVITY 1: OPERATING FORCES			
AIR OPERATIONS			
PRIMARY COMBAT FORCES.....	2,884,913	2,884,913	-20,000
PRIMARY COMBAT WEAPONS.....	409,701	389,701	-20,000
COMBAT ENHANCEMENT FORCES.....	257,139	257,139	---
AIR OPERATIONS TRAINING.....	847,570	850,570	+3,000
COMBAT COMMUNICATIONS.....	854,442	846,542	-7,900
BASE SUPPORT.....	2,407,212	2,431,282	+24,070
COMBAT RELATED OPERATIONS			
GLOBAL CSI AND EARLY WARNING.....	828,526	828,526	---
NAVIGATION/WEATHER SUPPORT.....	128,374	128,374	---
OTHER COMBAT OPS SUPPORT PROGRAMS.....	210,481	210,481	---
JCS EXERCISES.....	41,793	41,793	---
MANAGEMENT/OPERATIONAL HEADQUARTERS.....	111,914	111,914	---
TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES.....	180,613	180,613	---
SPACE OPERATIONS			
LAUNCH FACILITIES.....	254,590	254,590	---
LAUNCH VEHICLES.....	117,482	117,482	---
SPACE CONTROL SYSTEMS.....	341,882	341,882	---
SATELLITE SYSTEMS.....	49,132	43,832	-5,300
OTHER SPACE OPERATIONS.....	79,989	79,989	---
BASE SUPPORT.....	402,589	406,589	+4,000
TOTAL, BUDGET ACTIVITY 1.....	10,016,322	9,994,192	-22,130
BUDGET ACTIVITY 2: MOBILIZATION			
MOBILITY OPERATIONS			
AIRLIFT OPERATIONS.....	1,544,785	1,524,785	-20,000
AIRLIFT OPERATIONS CSI.....	10,961	10,961	---
MOBILIZATION PREPAREDNESS.....	180,110	180,110	---
PAYMENTS TO TRANSPORTATION BUSINESS AREA.....	293,027	273,027	-20,000
BASE SUPPORT.....	514,490	519,590	+5,100
TOTAL, BUDGET ACTIVITY 2.....	2,523,373	2,468,473	-34,900
BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
ACCESSION TRAINING			
OFFICER ACQUISITION.....	49,197	49,197	---
RECRUIT TRAINING.....	3,881	3,881	---
RESERVE OFFICER TRAINING CORPS (ROTC).....	39,226	39,226	---
BASE SUPPORT (ACADEMIES ONLY).....	91,668	91,668	---
BASIC SKILLS AND ADVANCED TRAINING			
SPECIALIZED SKILL TRAINING.....	204,485	214,485	+10,000
FLIGHT TRAINING.....	336,956	309,556	-27,400
PROFESSIONAL DEVELOPMENT EDUCATION.....	78,688	78,688	---
TRAINING SUPPORT.....	85,048	85,048	---
BASE SUPPORT (OTHER TRAINING).....	545,451	550,851	+5,400
RECRUITING, AND OTHER TRAINING AND EDUCATION			
RECRUITING AND ADVERTISING.....	44,827	49,827	+5,000
EXAMINING.....	3,122	3,122	---
OFF DUTY AND VOLUNTARY EDUCATION.....	75,537	75,537	---
CIVILIAN EDUCATION AND TRAINING.....	77,304	77,304	---
JUNIOR ROTC.....	25,382	25,382	---
TOTAL, BUDGET ACTIVITY 3.....	1,640,760	1,633,760	-7,000

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
LOGISTICS OPERATIONS			
LOGISTICS OPERATIONS.....	790,324	794,224	+3,900
TECHNICAL SUPPORT ACTIVITIES.....	385,535	385,535	---
SERVICEWIDE TRANSPORTATION.....	234,836	234,836	---
BASE SUPPORT.....	889,348	913,648	+24,300
SERVICEWIDE ACTIVITIES			
ADMINISTRATION.....	118,319	118,319	---
SERVICEWIDE COMMUNICATIONS.....	318,240	318,240	---
PERSONNEL PROGRAMS.....	84,768	84,768	---
RESCUE AND RECOVERY SERVICES.....	40,426	40,426	---
SUBSISTENCE-IN-KIND.....	48,429	48,429	---
ARMS CONTROL.....	34,845	34,845	---
OTHER SERVICEWIDE ACTIVITIES.....	398,155	398,155	---
OTHER PERSONNEL SUPPORT.....	32,080	32,080	---
CIVIL AIR PATROL.....	14,704	16,704	+2,000
BASE SUPPORT.....	248,095	254,595	+6,500
PENTAGON RENOVATION TRANSFER.....	---	-32,730	-32,730
SECURITY PROGRAMS			
SECURITY PROGRAMS (ARMS CONTROL).....	447,218	439,218	-8,000
SUPPORT TO OTHER NATIONS			
INTERNATIONAL SUPPORT.....	13,022	13,022	---
TOTAL, BUDGET ACTIVITY 4.....	4,076,142	4,072,112	-4,030
CLASSIFIED PROGRAMS			
SR-71.....	---	12,700	+12,700
CIVILIAN PERSONNEL UNDEREXECUTION.....	---	30,000	+30,000
	---	-30,000	-30,000
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND			
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND....	-50,000	-50,000	---
AUDIT PRIORITIZATION.....	---	-13,000	-13,000
PRINTING EFFICIENCIES.....	---	-3,000	-3,000
ADMINISTRATIVE TRAVEL SAVINGS.....	---	-17,500	-17,500
BARRACKS RENOVATION INITIATIVES.....	---	100,000	+100,000
TRANSPORTATION IMPROVEMENTS.....	---	-15,300	-15,300
TOTAL, O&M, AIR FORCE.....	18,206,597	18,202,437	-4,160
TRANSFER.....	(50,000)	(50,000)	---
TOTAL FUNDING AVAILABLE.....	(18,256,597)	(18,252,437)	(-4,160)

COMMITTEE ADJUSTMENTS

O&M SUPPORT OF MILITARY FORCES

SR-71.—The Committee directs that this capability be maintained through fiscal year 1996 and provides \$35,000,000 for this activity. The Committee further directs that funding for this program be included in the fiscal year 1997 budget submission. Further, within funds provided, the DARO and Air Force are to address three additional issues that will increase utility of the SR-71 contingency force. The Air Force should reinstall, on both platforms, the ELINT improvement program retired with the aircraft; integrate the SR-71 ASARS downlink with current intelligence exploitation and dissemination architectures; and preposition sufficient reserves of petroleum/oil/lubricants to ensure timely use of the SR-71 aircraft in contingency operations.

Counterdrug OPTEMPO.—The Committee has increased the Caribbean Basin Radars Program by \$3,000,000.

ADMINISTRATIVE COSTS

OTHER AIR FORCE PROGRAMS

Civil Air Patrol.—The Committee directs the Secretary of the Air Force to provide, at a minimum, the following amounts for the Civil Air Patrol:

CAP-Air Force:	
Military personnel	\$4,338,000
Mission support (O&M)	2,855,000
CAP operations:	
O&M	11,404,000
Procurement	3,400,000
Counternarcotics	2,200,000

The amounts listed above are \$2,000,000 more than requested by the Air Force for Civil Air Patrol operations and maintenance.

Demonstration of alternative power sources.—The Committee notes the strong concerns of local communities to the radioisotope thermoelectric generators [RTG's] that now power a seismic monitoring site at Burnt Mountain, AK.

The Committee directs the Air Force to conduct a demonstration of alternative power sources at Burnt Mountain, AK, to commence during fiscal year 1996. The project should demonstrate the efficacy of propane TEG's, photovoltaics [PV] with batteries and winter recharge, and PV-TEG hybrid systems; and to assess the winter wind resource at the site to evaluate a PV-wind hybrid.

The Air Force shall present to the Committee, no later than March 1, 1997, a report on the performance and reliability of each system and subsystem tested, together with wind, insolation, and other relevant data collected as part of this demonstration.

VCX.—At the request of the Secretary of Defense, the Committee recommends a proviso permitting the Air Force, from within funds appropriated under this heading, to enter into a long-term lease or purchase agreement to replace the existing fleet of VC-137 aircraft.

Ongoing environmental remediation.—The Committee recommends a technical correction to the Fiscal Year 1995 Department of Defense Appropriations Act to facilitate ongoing Air Force environmental remediation action in accordance with the Com-

prehensive Environmental Response, Compensation and Liability Act (42 U.S.C. 9601-75) and the Air Force Installation Restoration Program.

LOGISTICS OPERATIONS

Air Force automated maintenance data systems.—The Air Force’s budget request includes \$900,000 for the core automated maintenance system [CAMS] and does not include any funding for the tactical interim CAMS/REMIS reporting system [TICARRS]. The Committee recommends an additional \$500,000 for the core automated maintenance system and an additional \$10,000,000 for TICARRS to maintain both systems without any further or additional enhancements for fiscal year 1996.

The CAMS program maintains base level data base containing weapon system resources and inventory data to manage unit level maintenance. The TICARRS program centralizes data systems for the F-16 and F-15 airplanes. The existing capabilities of the CAMS/REMIS programs will be replaced by the integrated maintenance data system [IMDS]. IMDS will integrate the full range of capabilities necessary to manage equipment and weapon maintenance.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 1995	\$10,477,504,000
Budget estimate, 1996	10,366,782,000
Committee recommendation	9,844,068,000

The Committee recommends an appropriation of \$9,844,068,000. This is \$522,714,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, defense-wide funding category identified in the Department’s O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds between budget activity funding categories in excess of \$10,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
OPERATION AND MAINTENANCE, DEFENSE-WIDE			
BUDGET ACTIVITY 1: OPERATING FORCES			
JOINT CHIEFS OF STAFF.....	475,977	480,977	+5,000
SPECIAL OPERATIONS COMMAND.....	1,018,476	1,018,476	---
TOTAL, BUDGET ACTIVITY 1.....	1,494,453	1,499,453	+5,000
BUDGET ACTIVITY 2: MOBILIZATION			
DEFENSE LOGISTICS AGENCY.....	26,000	26,000	---
WASHINGTON HEADQUARTERS SERVICES.....	45,438	---	-45,438
TOTAL, BUDGET ACTIVITY 2.....	71,438	26,000	-45,438
BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
DEFENSE ACQUISITION UNIVERSITY.....	112,991	112,991	---
DEFENSE BUSINESS MANAGEMENT UNIVERSITY.....	19,669	19,669	---
TOTAL, BUDGET ACTIVITY 3.....	132,660	132,660	---
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
AMERICAN FORCES INFORMATION SERVICE.....	90,892	90,892	---
CORPORATE INFORMATION MANAGEMENT.....	127,987	127,987	---
CLASSIFIED AND INTELLIGENCE.....	3,350,037	3,334,237	-15,800
DEFENSE CIVILIAN PERSONNEL MANAGEMENT SERVICE.....	45,831	45,831	---
DEFENSE CONTRACT AUDIT AGENCY.....	342,926	342,926	---
DEFENSE INVESTIGATIVE SERVICE.....	201,582	201,582	---
DEFENSE LOGISTICS AGENCY.....	1,055,996	1,072,996	+17,000
PROCUREMENT TECHNICAL ASSISTANCE PROGRAM.....	---	12,000	+12,000
DEFENSE LEGAL SERVICES AGENCY.....	6,540	6,540	---
DEFENSE MAPPING AGENCY.....	734,438	734,438	---
DEFENSE NUCLEAR AGENCY.....	96,106	96,106	---
DEFENSE POW/MIA OFFICE.....	13,488	13,488	---
FEDERAL ENERGY MANAGEMENT PROGRAM.....	234,882	50,000	-184,882
DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION.....	1,292,684	1,293,184	+500
DEFENSE SUPPORT ACTIVITIES.....	82,582	82,582	---
DEFENSE TECHNOLOGY SECURITY ADMINISTRATION.....	10,858	10,858	---
JOINT CHIEFS OF STAFF.....	97,873	97,873	---
OFFICE OF ECONOMIC ADJUSTMENT.....	59,078	59,078	---
OFFICE OF THE SECRETARY OF DEFENSE.....	348,291	324,822	-24,869
ON SITE INSPECTION AGENCY.....	97,987	85,987	-12,000
WASHINGTON HEADQUARTERS SERVICES.....	308,421	308,421	---
PENTAGON RENOVATION TRANSFER.....	---	-50,830	-50,830
TOTAL, BUDGET ACTIVITY 4.....	8,599,036	8,340,555	-258,481
BUDGET ACTIVITY 5: INTEREST			
BUDGET ACTIVITY 6: CAPITAL LEASE			
DEFENSE BUSINESS MANAGEMENT UNIVERSITY.....	69,195	---	-69,195
CIVILIAN PERS PAY.....	---	-74,400	-74,400
CIVILIAN PERSONNEL UNDEREXECUTION.....	---	-57,700	-57,700
ADMINISTRATIVE TRAVEL SAVINGS.....	---	-22,500	-22,500
TOTAL, O&M, DEFENSE-WIDE.....	10,366,782	9,844,068	-522,714

COMMITTEE ADJUSTMENTS

O&M SUPPORT TO MILITARY FORCES

JCS exercises.—An increase of \$5,000,000 is recommended for the JCS exercise program to fund costs of the northern edge/Pacific region exercise not covered in the President's request.

ADMINISTRATIVE COSTS

Defense Business Management University.—The Committee believes the concept behind the Defense Business Management University [BDMU] is both sound and justified. Therefore, the Committee recommends \$19,669,000 for operations of the facility as requested and recommended by the authorizing committee. The Committee expects the Defense Department to accommodate any long-term leasing costs within the amounts appropriated in this account.

Procurement Technical Assistance Program.—The Committee fully supports this worthwhile program and provides full funding.

Federal Energy Management Program.—The Committee agrees with the Armed Services Committee's reduction of \$184,682,000.

Department of Defense dependent schools.—The Committee has provided \$500,000 for the Department of Defense Dependent Schools [DODDS] mathematics teachers leadership development project.

Multitechnology automated reader card.—The Committee supports continued development of this smart card technology and directs an additional \$8,000,000 be spent for expansion of this program from funds appropriated.

OTHER DEFENSE PROGRAMS

ENVIRONMENTAL PROGRAMS

Legacy.—The committee directs that, of the funds provided for the Legacy Program, \$2,000,000 is available for the preservation of significant historical structures.

Military landfill requirements.—The Committee recognizes the increasing complexities and unique conditions surrounding the military's landfill requirements and procedures in Alaska. Accordingly, the Committee directs the Pacific Command to undertake a comprehensive review of the management of both the Army's and the Air Force's landfill requirements and to identify the resources needed for the major active installations within the State. The study should address the landfill needs of each active installation over the next 25 years. Where possible, these alternatives should include the potential use of regional and local facilities, as well as associated funding issues. The results of this study should be provided to the Committee no later than June 30, 1996.

Chemical paint stripping technology.—The Committee commends the Department for its efforts to adopt new technologies in aircraft paint stripping. The Committee, however, is concerned about the cost effectiveness of the mechanical methods currently in use as compared with more recent advances in chemical strippers. The Committee directs the Department to evaluate the environmental

and cost implications of both mechanical and chemical paint stripping methods.

RESERVE COMPONENTS MILITARY TECHNICIANS

The Committee notes that the fiscal year 1996 President's budget request reflects significant reductions in the number of military technicians assigned to the Reserve components. Many of these reductions are not the result of force structure changes, but are the result of arbitrary reductions to meet the goals of the "National Performance Review." The Committee is extremely concerned about the readiness impacts these reductions will have on the Reserve components and recommends restoral of military technicians to the components. To accommodate this restoral, the Committee has added funding for military technicians and correspondingly reduced funding contained in the President's budget request for transition benefits.

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 1995	\$1,237,009,000
Budget estimate, 1996	1,068,591,000
Committee recommendation	1,068,312,000

The Committee recommends an appropriation of \$1,068,312,000. This is \$279,000 below the President's budget.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Transition benefits	- 279
Total adjustments	- 279
Recommended appropriations	1,068,312

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 1995	\$846,619,000
Budget estimate, 1996	826,042,000
Committee recommendation	826,042,000

The Committee recommends an appropriation of \$826,042,000. This is in accordance with the President's budget.

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 1995	\$81,862,000
Budget estimate, 1996	90,283,000
Committee recommendation	90,283,000

The Committee recommends an appropriation of \$90,283,000. This is in accordance with the President's budget.

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 1995	\$1,471,505,000
Budget estimate, 1996	1,485,947,000
Committee recommendation	1,485,947,000

The Committee recommends an appropriation of \$1,485,947,000. This is in accordance with the President's budget.

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 1995	\$2,424,888,000
Budget estimate, 1996	2,304,108,000
Committee recommendation	2,361,708,000

The Committee recommends an appropriation of \$2,361,708,000. This is \$57,600,000 above the President's budget.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

<i>Program</i>	<i>Committee adjustments</i>
Transition benefits	- 45,000
Real property maintenance backlog	+ 100,000
Air Field Operations	+ 2,600
 Total adjustments	 + 57,600
Recommended appropriations	2,361,708

SUMMARY OF COMMITTEE ADJUSTMENTS

Real property maintenance, Army National Guard.—The Committee recommends an increase of \$100,000,000 to the “Real property maintenance, Army National Guard” account for in-house recurring maintenance and day-to-day repairs, as well as in-house and contract projects required to maintain, repair, and adapt facility infrastructure to meet mission needs. The Committee intends for these funds to be used to reduce the growing Army National Guard real property maintenance project backlog.

The funds provided under this heading are in addition to any other funds appropriated for real property maintenance programs in other operation and maintenance accounts.

Distance learning.—The Committee is encouraged that the Army National Guard is proceeding with a comprehensive strategic distance learning implementation plan. A cornerstone of the plan is development of courseware to improve the readiness of Army National Guard units. The Committee endorses this approach which will provide training to full-time support personnel at their home stations.

Transfer of Bryant Army heliport.—The Army National Guard will assume operational responsibility for Bryant Army Heliport, Fort Richardson, AK, effective October 1, 1995. As the sole military aviation tenant of the airfield, the Alaska Army National Guard will assume all associated maintenance, repair, utilities, and airfield management costs. The Committee provides \$2,600,000 to address transition-related costs during fiscal year 1996.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 1995	\$2,772,928,000
Budget estimate, 1996	2,712,221,000
Committee recommendation	2,724,021,000

The Committee recommends an appropriation of \$2,724,021,000. This is \$11,800,000 above the President's budget.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Transition benefits	- 15,600
Fighter force structure	+ 15,400
C-130 operations	+ 10,000
Counterdrug OPTEMPO	+ 2,000
	<hr/>
Total adjustments	+ 11,800
	<hr/>
Recommended appropriations	2,724,021

SUMMARY OF COMMITTEE ADJUSTMENTS

AIR NATIONAL GUARD FIGHTER FORCE STRUCTURE

The Committee remains concerned that primary aircraft authorized [PAA] for Air National Guard general purpose fighter units have been reduced to a point that the units can no longer provide the support to the Air Force that is required as our total defense forces are being reduced. The Committee is disturbed to see that the fiscal year 1996 President's budget recommends a further reduction to 12 PAA's in Air National Guard general purpose fighter forces. With increased reliance being placed on the National Guard and Reserve to respond in even greater numbers to peacetime contingencies, the Committee is not convinced that it is cost effective to eliminate an additional 20 percent of the capability of fighter units. Accordingly, the Committee recommends a provision that would maintain fiscal year 1995 PAA levels in National Guard general purpose fighter forces and has provided an additional \$15,400,000 in operation and maintenance and \$12,000,000 in military personnel funding to maintain that level in fiscal year 1996. The Committee has also added the related full-time and selected end strength required for current PAA levels.

DEPARTMENT OF DEFENSE SUPPORT TO THE U.S. ANTARCTIC PROGRAM

The National Science Foundation, which has the overall management responsibility for the U.S. Antarctic Program [USAP], obtains primary operational airlift support from the Navy. The Department now proposes the transfer of this mission from the Navy to the Air National Guard.

The Committee does not endorse continuing Department of Defense support of the USAP airlift mission, which requires a significant investment in military personnel and equipment. The Committee views this as a nondefense mission, which does not strengthen military readiness. In an environment of diminishing defense resources, with DOD airlift assets already stretched to the breaking point in support of missions in Bosnia, Korea, and the Middle East, it is imprudent for the Department to divert aircraft from these missions to support nonmilitary scientific missions. Ac-

cordingly, the National Science Foundation should proceed to procure commercial airlift support for this mission.

The Department should take no further action to transfer personnel end strength, nor increase force structure, to accommodate this mission.

C-130 OPERATIONS

The Committee adds funding of \$10,000,000 to augment Air Guard C-130 aircraft operations.

AIR NATIONAL GUARD COUNTERDRUG OPTEMPO

The Committee has increased the Gulf States counterdrug initiative by \$2,000,000.

COURT OF MILITARY APPEALS

Appropriations, 1995	\$6,126,000
Budget estimate, 1996	6,521,000
Committee recommendation	6,521,000

The Committee recommends an appropriation of \$6,521,000 which is the same as the amount requested by the Department for activities of the Court of Military Appeals for fiscal year 1996.

1996 SUMMER OLYMPICS

Appropriations, 1995	\$14,400,000
Budget estimate, 1996	15,000,000
Committee recommendation	15,000,000

The Committee recommends \$15,000,000 for the 1996 summer olympics.

CONTRIBUTIONS FOR INTERNATIONAL PEACEKEEPING AND PEACE ENFORCEMENT ACTIVITIES FUND

Appropriations, 1995 .....	.....
Budget estimate, 1996	\$65,000,000
Committee recommendation .....	.....

The Committee recommends no appropriation for this proposed account.

ENVIRONMENTAL RESTORATION, DEFENSE

Appropriations, 1995	\$1,480,200,000
Budget estimate, 1996	1,622,200,000
Committee recommendation	1,487,000,000

The Committee recommends an appropriation of \$1,487,000,000. This is \$135,200,000 below the budget estimate. From within the total amount available for the "Defense environmental restoration" account the Committee has provided the following funding:

Operation and maintenance:	
Army	\$659,000,000
Navy and Marine Corps	405,000,000
Air Force	368,000,000
Defense-wide	55,000,000

COMMITTEE ADJUSTMENTS

The Committee remains concerned at the pace at which hazardous waste sites located on Department of Defense managed lands are being cleaned up. The Committee is also concerned that site remediation is proceeding too slowly and that an excessive amount of funding provided for the program is being applied to studies, rather than actual restoration activities.

Ten years ago the Committee agreed to centralize funding for this program. The intent of the Committee at the time was to eliminate the need for two separate accounting functions to track expenditures.

The Committee directs the Department to continue programming and budgeting for environmental cleanup programs within this central account. However, funds should be provided to the services in reflection of their specific needs. Therefore, the Committee directs that all funds within the DERA account for the Army, Air Force, Navy and Marine Corps be distributed to each specific service. Within the funds allocated for the Army, \$264,000,000 is provided for formerly used defense sites [FUDS].

The Committee has established a level of funding for the services which provides a stable program through the year 2000. Therefore, the Department should budget at this level of funding through the year 2000.

Ground water optimization modeling.—The Committee supports the Department's efforts on ground water modeling techniques. The Committee urges the Department to invest in these remediation techniques wherever the application appears feasible.

FUDS local advisory boards.—The Committee notes that local advisory boards have been successful in promoting community involvement and providing a better understanding between the military services and local communities. The Committee, however, is concerned that the process has never been adopted for formerly used defense sites [FUDS]. The Committee considers these sites to be of equal importance to other environmental remediation sites. The Committee has provided an additional \$5,000,000 to create local advisory boards for FUDS sites. Local advisory boards should be established for all FUDS sites where cleanup costs will exceed \$1,000,000.

Compliance with defense acquisition regulations.—For environmental restoration projects subject to the terms of section 52.2222 of the Defense Federal acquisition regulations [DFAR], the Committee directs that any awardee of contracts for such projects exceeding \$1,000,000 shall submit a plan for compliance with section 52.2222 of the DFAR to the appropriate contracting office not later than 90 days after contract award.

Notification of environmental contract awards.—The Committee remains concerned that the Department failed to fully accomplish the Committee's intent regarding adequate notification of the projects funded by this account. To ensure the Department cannot fail in accomplishing this direction, the Office of Environmental Security shall notify interested State and local authorities and interested Members of Congress upon release of draft solicitations for contracts anticipated to exceed \$1,000,000. The Committee directs

that this requirement shall apply to all increments of indefinite delivery indefinite quantity-type contracts which meet this threshold.

Building demolition and debris removal.—From funds available within this heading, the Committee directs the Department to conduct building demolition and debris removal for formerly used defense sites transferred to the Department of the Interior.

FORMER SOVIET UNION THREAT REDUCTION

Appropriations, 1995	\$380,000,000
Budget estimate, 1996	371,000,000
Committee recommendation	325,000,000

This program was established in 1992 to promote denuclearization and reduce the threat of weapons proliferation in the former Soviet Union.

The Committee continues to support the intent of this program, that is, the destruction of weapons of mass destruction in the former Soviet Union, and agrees that this activity will support Russia's attempts to comply with treaty schedules. However, the Committee believes that the defense enterprise fund activity falls outside DOD's responsibilities, and has deleted \$40,000,000. Further, the Committee agrees with the authorization reduction of \$6,000,000.

HUMANITARIAN ASSISTANCE

Appropriations, 1995	\$65,000,000
Budget estimate, 1996	79,790,000
Committee recommendation	20,000,000

Landmines.—The Committee appropriates \$20,000,000 for the purpose of clearing landmines as requested in the fiscal year 1996 budget submission.

**TITLE III
PROCUREMENT**

ESTIMATES AND APPROPRIATION SUMMARY

The Department of Defense fiscal year 1996 title III procurement budget request totals \$38,662,049,000. This request is \$4,761,798,000, or approximately 11 percent, below the amount appropriated in fiscal year 1995.

Title III of the accompanying bill recommends a total of \$44,460,774,000 in new budget authority. The total amount recommended is an increase of \$5,798,725,000 to the fiscal year 1996 budget request. The following table summarizes the procurement budget estimates, the Committee recommendations, and a comparison.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Army:			
Aircraft	1,223,067	1,498,623	+ 275,556
Missile	676,430	846,555	+ 170,125
Weapons and tracked combat vehicles	1,298,986	1,396,264	+ 97,278
Ammunition	795,015	1,090,891	+ 295,876
Other	2,256,601	2,760,002	+ 503,401
Total, Army	6,250,099	7,592,335	+ 1,342,236
Navy:			
Aircraft	3,886,488	4,897,393	+ 1,010,905
Weapons	1,787,121	1,771,421	- 15,700
Ammunition, Navy and Marine Corps			
Shipbuilding and conversion	5,051,935	7,062,001	+ 2,010,066
By transfer			
Other	2,396,080	2,394,260	- 1,820
Marine Corps	474,116	597,139	+ 123,023
Total, Navy	13,595,740	16,722,214	+ 3,126,474
Air Force:			
Aircraft	6,183,886	7,163,258	+ 979,372
Missile	3,647,711	3,550,192	- 97,519
Ammunition			
Other	6,804,696	6,540,951	- 263,745
Total, Air Force	16,636,293	17,254,401	+ 618,108
Procurement, Defense-wide	2,179,917	2,114,824	- 65,093

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
National Guard and Reserve: Equipment .....	.....	777,000	+ 777,000
Total	38,662,049	44,460,774	+ 5,798,725

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 1995	\$1,028,753,000
Budget estimate, 1996	1,223,067,000
Committee recommendation	1,498,623,000

The Committee recommends \$1,498,623,000, an increase of \$275,556,000 to the budget. This appropriation finances the acquisition of tactical and utility helicopters and airplanes, including associated electronics, communications equipment, and armament; modification and modernization of inservice aircraft; flight simulators; ground support equipment; production base support; and components and spare parts including transmissions and gearboxes.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation adds funds to begin new multiyear procurement programs for heavy attack helicopter upgrades and for utility helicopters. Funds also are increased to buy additional light scout helicopter upgrades and for four more medium-range utility aircraft. The allowance also adjusts funding for programs as listed in the following tables and as discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT						
FIXED WING						
ARL (TIARA)	1	18,403	1	18,403	--	---
C-XX (MEDIUM RANGE) AIRCRAFT	--	---	4	23,000	+4	+23,000
GUARDRAIL COMMON SENSOR (TIARA)	--	8,014	--	8,014	--	---
ROTARY						
AH-64 ATTACK HELICOPTER (APACHE)	--	3,288	--	3,288	--	---
UH-60 BLACKHAWK (MYP)	60	334,880	60	302,962	--	-31,918
UH-60 BLACKHAWK (MYP) (AP-CY)	--	---	--	70,000	--	+70,000
HELICOPTER NEW TRAINING	--	458	--	458	--	---
TOTAL, AIRCRAFT		383,023		424,105		+61,082
MODIFICATION OF AIRCRAFT						
GUARDRAIL MODS (TIARA)	--	48,969	--	48,969	--	---
AH1F MODS	--	2,165	--	2,165	--	---
AH-64 MODS	--	53,598	--	50,598	--	-3,000
CH-47 CARGO HELICOPTER MODS (MYP)	--	14,081	--	14,081	--	---
C-12 CARGO AIRPLANE MODS	--	875	--	675	--	-200
OH-58 MODS	--	2,888	--	2,888	--	---
C-20 AIRCRAFT MODS	--	929	--	929	--	---
LONGBOW	--	341,968	--	418,188	--	+76,200
LONGBOW (AP-CY)	--	12,878	--	12,878	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
UH-1 MODS.....	--	4,975	--	4,975	--	--
UH-60 (BLACK HAWK) MODS.....	--	19,300	--	19,300	--	--
KIOWA WARRIOR.....	--	71,334	--	198,334	--	+125,000
EH-60 QUICKFIX MODS.....	--	38,049	--	38,049	--	--
AIRBORNE AVIONICS.....	--	30,424	--	30,424	--	--
ASE MODS.....	--	4,215	--	4,215	--	--
MODIFICATIONS < \$2.0M.....	--	1,882	--	1,882	--	--
TOTAL, MODIFICATION OF AIRCRAFT.....		848,327		846,527		+188,200
SPARES AND REPAIR PARTS.....	--	49,177	--	33,351	--	-15,826
SUPPORT EQUIPMENT AND FACILITIES						
GROUND SUPPORT AVIONICS						
AIRCRAFT SURVIVABILITY EQUIPMENT.....	--	22,304	--	54,404	--	+32,100
OTHER SUPPORT						
AIRBORNE COMMAND & CONTROL.....	--	3,981	--	3,981	--	--
AVIONICS SUPPORT EQUIPMENT.....	--	22,188	--	22,188	--	--
TRAINING DEVICES.....	--	37,208	--	37,208	--	--
COMMON GROUND EQUIPMENT.....	--	30,539	--	30,539	--	--
AVIATION LIFE SUPPORT EQUIPMENT (ALSE).....	--	9,732	--	9,732	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIR TRAFFIC CONTROL.....	--	8,187	--	8,187	--	--
INDUSTRIAL FACILITIES.....	--	2,826	--	2,826	--	--
AIRBORNE COMMUNICATIONS.....	--	25,597	--	25,597	--	--
TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....		162,540		194,640		+32,100
TOTAL, AIRCRAFT PROCUREMENT, ARMY.....		1,223,067		1,498,623		+275,556

COMMITTEE RECOMMENDED ADJUSTMENTS

C-XX (medium range) aircraft.—The Committee recommends an increase of \$23,000,000 to the budget request for the purchase of four, new production aircraft. These aircraft are to be competitively procured consistent with the 1,800 nautical mile objective range and performance capabilities which the Army has outlined in its aviation investment strategy.

UH-60 Blackhawk [MYP].—The Committee provides \$302,962,000, a decrease of \$31,918,000 to the budget request for multiyear procurement of Blackhawk utility helicopters. The Committee further recommends \$33,351,000, a reduction of \$15,826,000 to the budget request for Blackhawk spares and repair parts. These actions are taken without prejudice but because the funds represent unjustified cost growth over the fiscal year 1995 funding for the same number of helicopters. The Committee also recommends adding \$70,000,000 to the budget request for advance procurement for Blackhawks. The increase will enable the Army to begin a new, 5-year, multiyear procurement program at an annual rate of 36 aircraft.

UH-60 door gun evaluation.—The Committee understands that there may be a need for increased self-protection capabilities for the Blackhawk helicopter. Accordingly, the Committee directs the Secretary of the Army to submit with the fiscal year 1997 budget request a cost, performance, and schedule comparison of alternatives to provide enhanced protection. In providing this comparison, the Secretary is directed to consider among these alternatives the installation of the GAU-19/A .50 caliber gatling gun and the accomplishment by the Army Battle Laboratory of an operational test of the GAU-19/A .50 caliber weapon system on a Blackhawk helicopter.

Kiowa warrior.—The Committee allocates \$196,334,000, an increase of \$125,000,000 to the budget request, to upgrade additional light scout helicopters to an armed variant.

AH-64 modifications.—This budget line item contains funds for upgrades to the current “A” model Apache heavy attack helicopters. The Committee endorses \$50,596,000, a deletion of \$3,000,000 to the budget request. The reduction is possible due to savings on the contract for the embedded global positioning system/inertial navigation system.

Longbow modifications.—The Committee recommends \$418,168,000 for this major upgrade to the AH-64 helicopter. The recommendation includes two adjustments: (1) an increase of \$82,000,000 for accelerated Longbow procurement; and (2) a reduction of \$5,800,000 to delete funds identified as excess to known financial requirements. The increase provides sufficient funds to buy 24 Longbows for fiscal year 1996, instead of the requested 18 shipsets. The additional funds also are recommended to enable the Army to begin a 5-year, multiyear procurement of Apache Longbow. The Army estimates that executing a multiyear program in fiscal years 1996–2000 will deliver 58 aircraft earlier and save about \$630,000,000 compared to the current, annual procurement plan.

Task force XXI.—The Committee endorses the task force XXI initiative advanced through the leadership of Gen. Gordon Sullivan, the former Chief of Staff of the Army. The Committee has allocated additional funds in the “Research, development, test and evaluation [RDT&E]” and “Procurement” accounts to ensure that the task force XXI efforts are fully funded. The following table reflects the task force XXI increases provided from within procurement accounts, which are in addition to other adjustments the Committee has recommended to the programs elsewhere in this report.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Aircraft procurement, Army:			
Apache Longbow		(2,000)	(2,000)
Kiowa warrior		(3,900)	(3,900)
Other procurement, Army:			
All source analysis system [ASAS] [Tiara]		(1,600)	(1,600)
Maneuver control system		(5,000)	(5,000)
Other procurement, Army: Training devices, nonsystem ...		(2,500)	(2,500)
Total, procurement		(15,000)	(15,000)

Aircraft survivability equipment.—This procurement line item contains funds to acquire electronic warfare equipment for Army aircraft and helicopters. The Committee recommends \$54,404,000, an increase of \$32,100,000 to the budget request. The added funds shall be made available only to enable the Army to fulfil its requirement for the aircraft survivability equipment trainer [ASET-IV] systems.

MISSILE PROCUREMENT, ARMY

Appropriations, 1995	\$813,795,000
Budget estimate, 1996	676,430,000
Committee recommendation	846,555,000

The Committee recommends an appropriation of \$846,555,000 for the Army’s fiscal year 1996 “Missile procurement” account. The Committee’s recommended funding level is \$170,125,000 above the President’s budget request.

This appropriation finances the procurement, production, modification, and modernization of surface-to-air and surface-to-surface missile systems; air defense control and coordination systems; anti-tank/assault missile systems; and related support and production base equipment.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the President’s budget:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES						
SURFACE-TO-AIR MISSILE SYSTEM						
PATRIOT SYSTEM SUMMARY.....	--	5,070	--	5,070	--	--
AVENGER SYSTEM SUMMARY.....	--	31,441	--	31,441	--	--
AIR-TO-SURFACE MISSILE SYSTEM						
HELLFIRE SYS SUMMARY.....	352	209,460	750	246,885	+398	+37,225
ANTI-TANK/ASSAULT MISSILE SYSTEM						
JAVELIN (AAWS-M) SYSTEM SUMMARY.....	557	171,428	1,010	206,928	+453	+35,500
TOW 2 SYSTEM SUMMARY.....	--	7,378	1,000	27,378	+1,000	+20,000
MLRS ROCKET.....	--	3,086	1,500	46,086	+1,500	+43,000
MLRS LAUNCHER SYSTEMS.....	--	48,158	29	64,558	+29	+16,400
ARMY TACTICAL MSL SYS (ATACMS) - SYS.....	91	106,971	120	124,971	+29	+18,000
TOTAL, OTHER MISSILES.....		582,992		753,117		+170,125
MODIFICATION OF MISSILES						
MODIFICATIONS						
PATRIOT MODS.....	--	6,988	--	6,988	--	--
STINGER MODS.....	--	10,095	--	10,095	--	--
TOW MODS.....	--	33,358	--	33,358	--	--

[in thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MLRS MODS.....	--	17,986	--	17,986	--	--
TOTAL, MODIFICATION OF MISSILES.....		68,437		68,437		--
SPARES AND REPAIR PARTS.....	--	11,841	--	11,841	--	--
SUPPORT EQUIPMENT AND FACILITIES						
AIR DEFENSE TARGETS.....	--	6,781	--	6,791	--	--
ITEMS LESS THAN \$2.0M (MISSILES).....	--	1,000	--	1,000	--	--
MISSILE DEMILITARIZATION.....	--	1,693	--	1,693	--	--
PRODUCTION BASE SUPPORT.....	--	3,676	--	3,676	--	--
TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....		13,180		13,180		--
TOTAL, MISSILE PROCUREMENT, ARMY.....		876,430		846,555		+170,125

COMMITTEE RECOMMENDED ADJUSTMENTS

OTHER MISSILES

Hellfire missile.—The Army's fiscal year 1996 budget request includes \$209,460,000 for the procurement of 352 Longbow Hellfire missiles and for postproduction support and termination of the Hellfire II missile program. The Committee recommends providing \$249,460,000, an increase of \$40,000,000 to the Army's budget request.

The Committee directs the Army to use these additional funds and the funds included within the budget request for postproduction support only for the procurement of as many additional Hellfire II missiles as these funds will allow. The Army shall not use these funds for any other purpose without prior notification to the congressional defense committees.

Javelin missile.—The budget request contains \$171,428,000 for the procurement of 557 Javelin missiles and 142 command launch units in fiscal year 1996. The Committee recommends providing \$210,428,000, an increase of \$39,000,000 to the Army's budget request, for the procurement of as many missiles as these funds will allow. The Army shall not use these funds for any other purpose without prior notification to the congressional defense committees.

Last year Congress provided an additional \$83,000,000 to ensure an efficient production rate for the Javelin missile system. Once again, Congress is being asked to provide additional funds above the President's request to prevent an inefficient production rate and resultant cost growth in the program. It is surprising that a program described as the most important enhancement for the infantry in this decade continues to be underfunded by the Army. The Committee reluctantly recommends providing an additional \$39,000,000 to restore the Javelin production program to an efficient rate, but forewarns the Army that any further underfunding of the program will not be viewed favorably by this Committee.

Army tactical missile system [ATACMS].—The budget request contains \$106,971,000 for the procurement of 91 Army tactical missiles [ATACMS] in fiscal year 1996. The Committee recommends providing \$124,971,000 for the procurement of at least 120 ATACMS in fiscal year 1996, an increase of \$18,000,000 to the budget request.

The Committee has been informed that by providing an additional \$18,000,000, the Army will be able to exercise a priced option for a total of 70 extended range rockets and 50 block I rockets in fiscal year 1996. The Committee concludes that a marginal cost of approximately \$650,000 per missile for the additional 29 extended range rockets is well worth the investment while at the same time providing for the earlier deployment of critical warfighting assets.

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following additional adjustments to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Hellfire missile system	- 2,775
Javelin missile	- 3,500

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Tow 2 system summary	7,378	27,378	+ 20,000
MLRS rocket	3,086	46,086	+ 43,000
MLRS launcher system	48,158	64,558	+ 16,400

**PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES,
ARMY**

Appropriations, 1995	\$1,151,914,000
Budget estimate, 1996	1,298,986,000
Committee recommendation	1,396,264,000

The Committee recommends an appropriation of \$1,396,264,000 for the Army's fiscal year 1996 "Procurement of weapons and tracked combat vehicles" account. The Committee recommendation is \$97,278,000 above the President's budget request.

This appropriation provides for the procurement of tanks, armored personnel carriers, and combat engineer vehicles. Funds are also provided for the acquisition of crew-served weapons, grenade launchers, towed and self-propelled guns and howitzers, mortars, laser rangefinders, associated training equipment, modification of inservice equipment, initial spares and repair parts, major components, and production base support.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF M109, ARMY						
TRACKED COMBAT VEHICLES						
ABRAMS TRNG DEV MOD.....	--	3,115	--	3,115	--	--
BRADLEY BASE SUSTAINMENT.....	--	138,308	--	138,308	--	--
BRADLEY FVS TRAINING DEVICES (MOD).....	--	1,872	--	1,872	--	--
ABRAMS TANK TRAINING DEVICES.....	--	6,259	--	6,259	--	--
ARMORED GUN SYSTEM (AGS).....	26	141,551	26	141,551	--	--
M1 ABRAMS TANK SERIES (MTP).....	--	--	--	15,000	--	+15,000
MODIFICATION OF TRACKED COMBAT VEHICLES						
CARRIER, MOD.....	--	48,087	--	48,087	--	--
BFVS SERIES (MOD).....	--	74,338	--	88,338	--	+14,000
HOWITZER, MED SP FT 155MM M108A6 (MOD).....	--	220,239	--	220,239	--	--
HOWITZER, MED SP FT 155MM M108A5 (MOD).....	--	131	--	131	--	--
FAASV PIP TO FLEET.....	--	4,085	--	4,085	--	--
IMPROVED RECOVERY VEHICLE (M88 MOD).....	--	23,492	12	57,392	+12	+33,900
HEAVY ASSAULT BRIDGE (HAB) SYS (MOD).....	--	15,085	--	15,085	--	--
M1 ABRAMS TANK (MOD).....	--	77,076	--	51,754	--	-25,322
ABRAMS UPGRADE PROGRAM.....	--	340,911	--	340,911	--	--
ABRAMS UPGRADE PROGRAM (AP-CY).....	--	132,859	--	132,859	--	--
MODIFICATIONS LESS THAN \$2.0M (TCV-WTCV).....	--	581	--	581	--	--
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN \$2.0M (TCV-WTCV).....	--	152	--	152	--	--
PRODUCTION BASE SUPPORT (TCV-WTCV).....	--	11,819	--	4,019	--	-7,800

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
REGIONAL MAINTENANCE TRAINING SITES-EQUIP.....	--	1,452	--	1,452	--	---
TOTAL, TRACKED COMBAT VEHICLES.....		1,241,280		1,271,258		+29,978
WEAPONS AND OTHER COMBAT VEHICLES						
PERSONAL DEFENSE WEAPON (ROLL).....	--	---	--	2,000	--	+2,000
MACHINE GUN, 5.56MM (SAW).....	--	---	--	12,500	--	+12,500
GRENADE LAUNCHER, AUTO, 40MM, MK19-3.....	--	---	--	33,900	--	+33,900
MORTAR, 120MM.....	--	3,007	--	3,007	--	---
M16 RIFLE.....	--	---	--	6,500	--	+6,500
5.56 CARBINE M4.....	--	---	--	6,500	--	+6,500
MEDIUM MACHINE GUN.....	--	---	--	5,900	--	+5,900
MODIFICATION OF WEAPONS AND OTHER COMBAT VEHI						
M4 CARBINE MODS.....	--	930	--	930	--	---
M16 RIFLE MODS.....	--	2,842	--	2,842	--	---
MODIFICATIONS LESS THAN \$2.0M (WOCY-WTCV).....	--	1,383	--	1,383	--	---
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN \$2.0M (WOCY-WTCV).....	--	1,150	--	1,150	--	---
PRODUCTION BASE SUPPORT (WOCY-WTCV).....	--	6,049	--	6,049	--	---
INDUSTRIAL PREPAREDNESS.....	--	5,574	--	5,574	--	---
SMALL ARMS (SOLDIER ENH PROG).....	--	2,428	--	2,428	--	---
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....		23,363		90,663		+67,300

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SPARE AND REPAIR PARTS						
SPARES AND REPAIR PARTS (WTCV).....	--	34,343	--	34,343	--	-----
TOTAL, PROCUREMENT OF WTCV, ARMY.....		1,298,886		1,398,284		+97,278

COMMITTEE RECOMMENDED ADJUSTMENTS

TRACKED COMBAT VEHICLES

M-1 Abrams tank series.—The Committee recommends providing an additional \$15,000,000 to the Army's fiscal year 1996 budget for the procurement of direct support electronic system test sets [DSESTS] for the fleet of M-1 tanks and Bradley fighting vehicles.

MODIFICATION OF TRACKED COMBAT VEHICLES

Abrams upgrade program.—The Committee continues its support for a multiyear procurement strategy for the M-1A2 upgrade program and, therefore, has recommended statutory authority in section 8010 of the bill allowing the Army to enter into a multiyear contract for this program.

Within the fiscal year 1995 Defense appropriations conference report, the managers agreed that multiyear procurement for phase II of the upgrade program was worthy of consideration but expressed several concerns about the appropriateness of this contracting method for this program. Concerns enumerated by the conferees included funding and program stability, program maturity, compliance with the requirements of the Federal Acquisition Streamlining Act, and the lack of the required budget justification material that must accompany any multiyear request. However, when both Armed Services Committees provided the necessary legislative authority within their respective fiscal year 1995 authorization bills, the Committee was surprised that no request for multiyear authority was included within the President's fiscal year 1996 budget request nor was any of the appropriate justification material provided to Congress. Nonetheless, the Committee is aware that a multiyear strategy for the M-1A2 tank upgrade program is supported by the Army's acquisition community and, in the long run, is possibly the most cost-effective way to procure this upgraded tank.

The Committee's bill, therefore, includes a proviso which will allow multiyear procurement to proceed if justified. However, the Committee directs that no such contract shall be executed until the Secretary of Defense and the Secretary of the Army have provided the defense committees all certifications and findings mandated in section 1022 of the Federal Acquisition Streamlining Act of 1994. Further, as per section 1022 (2306(b)(j)), the Secretary of Defense shall instruct the Secretary of the Army to incorporate into the proposed multiyear contract negotiated priced options for varying quantities, from 80 tanks per year to 120 tanks per year. Finally, the Committee expects the Army shall submit the standard supporting justification material and budget data for multiyear contracts and further expects a prior approval reprogramming request be submitted for any changes in the mix of regular and advance procurement funds provided for this program in fiscal year 1996.

SUPPORT EQUIPMENT AND FACILITIES

Production base support.—The Army's budget request includes \$11,619,000 for production base support activities for fiscal year

1996. The Committee recommends providing \$4,019,000 for these activities, a reduction of \$7,600,000 from the budget request.

Within this production base support account, the Army has included \$7,600,000 for environmental cleanup projects at the Stratford Army Engine Plant. The Committee notes that the Stratford facility is on the 1995 base closure list and, therefore, expects any environmental cleanup costs to be paid for by funds appropriated to the "Base closure" account within the military construction bill.

WEAPONS AND OTHER COMBAT VEHICLES

Small arms industrial base.—Because of funding constraints, the Army's fiscal year 1996 budget request contains no requests for the procurement of M-16 rifles, M-4 carbines, squad automatic weapons [SAW], MK-19 grenade launchers, or 9 mm pistols.

The Army Science Board [ASB], at the request of Congress, has recently completed a comprehensive review of the small arms industrial base. The ASB report indicates that there are serious obstacles to maintaining a healthy small arms industrial base at current and projected funding levels and has further recommended increased funding and requisite restructuring necessary for the preservation of this critical base. The Committee feels it is imperative that the small arms industrial base be maintained and, therefore, has recommended the following additional funding for fiscal year 1996:

M-9 personal defense weapon	+ \$2,000,000
Machinegun, 5.56 mm [SAW]	+ 12,500,000
MK-19A3 grenade launcher	+ 33,900,000
M-16 rifle	+ 6,500,000
5.56 carbine M-4	+ 6,500,000
Medium machinegun (upgrade)	+ 5,900,000

The Committee provides these additional funds to procure as many weapons as these funds will allow and directs that the Defense Department shall not use these funds for any other purpose without prior notification to the congressional defense committees.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Bradley fighting vehicle series (modifications)	74,336	88,336	+ 14,000
Improved recovery vehicle (M-88 modifications)	23,492	57,392	+ 33,900
M-1 Abrams tank (modifications)	77,076	51,754	- 25,322

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 1995	\$1,125,321,000
Budget estimate, 1996	795,015,000
Committee recommendation	1,090,891,000

The Committee recommends an appropriation of \$1,090,891,000 for Army ammunition for fiscal year 1996. This is \$295,876,000 above the President's budget request.

This appropriation finances the acquisition of ammunition for training and war reserve stocks, modernization and maintenance of equipment and facilities (including construction), and maintenance of inactive ammunition facilities.

COMMITTEE RECOMMENDED PROGRAMS

The following table details the Committee recommendation in comparison with the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION						
SMALL/MEDIUM CAL AMMUNITION						
CTG, 5.56MM, ALL TYPES.....	--	58,579	--	58,579	--	--
CTG, 7.62MM, ALL TYPES.....	--	2,573	--	12,573	--	+10,000
CTG, 9MM, ALL TYPES.....	--	3,837	--	3,837	--	--
CTG, .50 CAL, ALL TYPES.....	--	27,584	--	27,584	--	--
CTG, 25MM, ALL TYPES.....	--	35,139	--	70,139	--	+35,000
CTG, 30MM, ALL TYPES.....	--	4,289	--	4,289	--	--
CTG, 40MM, ALL TYPES.....	--	40,278	--	50,278	--	+10,000
MORTAR AMMUNITION						
CTG MORTAR 60MM ILLUM M721.....	31	13,021	31	23,021	--	+10,000
CTG MORTAR 120MM FULL RANGE PRACTICE XMB31.....	45	18,768	45	18,768	--	--
CTG MORTAR 120MM SMOKE XMB29 W/MO FUZE.....	44	47,704	44	67,704	--	+20,000
TANK AMMUNITION						
CTG 120MM APFSDS-T M829A2.....	--	---	--	82,100	--	+82,100
CTG TANK 120MM TP-T M831/M831A1.....	41	29,400	41	29,400	--	--
CTG TANK 120MM TPCSDS-T M865.....	136	91,041	136	91,041	--	--
ARTILLERY AMMUNITION						
CTG ARTY 75MM BLANK M337A1.....	102	3,749	--	---	-102	-3,749
PROJ ARTY 155MM SMOKE WP M825.....	--	10,607	--	5,132	--	-5,475

[in thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROJ ARTY 155MM HE M795.....	75	37,040	75	57,040	--	+20,000
PROJ ARTY 155MM SADARM XM898.....	77	24,284	77	42,284	--	+18,000
MINES						
MINE, TRAINING, ALL TYPES.....	--	3,853	--	3,853	--	---
MINE AT/AP M87 (VOLCANO).....	--	---	--	30,000	--	+30,000
WIDE AREA MINE.....	134	15,000	134	15,000	--	---
ROCKETS						
BUNKER DEFEATING MUNITION (BDM).....	--	---	--	15,000	--	+15,000
ROCKET, HYORA 70, ALL TYPES.....	--	28,087	--	28,087	--	---
OTHER AMMUNITION						
DEMOLITION MUNITIONS, ALL TYPES.....	--	28,289	--	32,289	--	+8,000
GRENADES, ALL TYPES.....	--	27,496	--	27,496	--	---
SIGNALS, ALL TYPES.....	--	18,314	--	18,314	--	---
SIMULATORS, ALL TYPES.....	--	6,070	--	6,070	--	---
MISCELLANEOUS						
AMMO COMPONENTS, ALL TYPES.....	--	4,100	--	4,100	--	---
GAD/PAD ALL TYPES.....	--	3,523	--	3,523	--	---
ITEMS LESS THAN \$2 MILLION.....	--	855	--	855	--	---
AMMUNITION PECULIAR EQUIPMENT.....	--	5,000	--	5,000	--	---
FIRST DESTINATION TRANSPORTATION (AMMO).....	--	3,925	--	3,925	--	---
TOTAL, AMMUNITION.....		590,385		837,281		+246,878

[In thousands of dollars]

	Qty.	Budget estimate	Senate allowance	Senate compared to budget estimate
AMMUNITION PRODUCTION BASE SUPPORT				
PRODUCTION BASE SUPPORT				
PROVISION OF INDUSTRIAL FACILITIES.....	--	41,908	41,908	---
COMPONENTS FOR PROVE-OUT.....	--	1,458	1,458	---
LAYAWAY OF INDUSTRIAL FACILITIES.....	--	13,883	13,883	---
MAINTENANCE OF INACTIVE FACILITIES.....	--	51,325	51,325	---
CONVENTIONAL AMMO DEMILITARIZATION.....	--	96,280	100,280	+4,000
ARMAMENT RETOOLING & MANUFACTURING SUPPORT (ARMS).....	--	---	45,000	+45,000
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....		204,630	253,630	+49,000
TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....				
		795,015	1,090,891	+295,876

COMMITTEE ADJUSTMENTS

AMMUNITION

Ammunition.—The Army budget request included \$590,385,000 for the procurement of various ammunition end items. The Army has identified this to be the No. 1 shortfall in its modernization program and thus the Committee makes several recommended increases to these accounts as listed in the following table.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Cartridge:			
7.62 mm, all types	2,573	12,573	+ 10,000
25 mm HEI-T, M-792		20,000	+ 20,000
25 mm APFSDS-T, M-919		15,000	+ 15,000
40 mm HEDP, M-430	9,147	19,147	+ 10,000
Mortar 60 mm, illumination	13,021	23,021	+ 10,000
Mortar 120 mm, smoke	47,704	67,740	+ 20,000
120 mm, M-829A2		82,100	+ 82,100
Artillery projectile:			
155 mm, M-795	37,040	57,040	+ 20,000
155 mm SADARM	24,284	42,284	+ 18,000
Mine AT/AP, M-87 (volcano)		30,000	+ 30,000
Bunker defeating munition		15,000	+ 15,000

AMMUNITION PRODUCTION BASE SUPPORT

Conventional ammunition demilitarization.—The Army has included \$96,280,000 within its fiscal year 1996 budget request for the continued demilitarization of all of the Department of Defense's conventional ammunition. The Committee strongly supports this effort and commends the Army for budgeting almost to the annual goal of \$100,000,000 required for this activity.

The Committee, however, is very concerned that the Army's out-year conventional demilitarization program budget proposes only \$31,600,000 in fiscal year 1997, \$35,200,000 in fiscal year 1998, and \$35,300,000 in fiscal year 1999, well short of the \$100,000,000 per year requirement. This projected funding level is unrealistic during a period in which the Department of Defense will add 70,000 short tons of ammunition to the demilitarization stockpile each year from 1996 through 2004. The Committee expects the Department to fully meet this budget goal in future years.

Finally, the Committee designates conventional demilitarization a program of special interest and directs that no funds shall be moved from this account without a prior approval reprogramming request being acted on by the Defense committees.

Armament retooling and manufacturing support [ARMS].—The fiscal year 1996 budget included no funding request for the continuation of the armament retooling and manufacturing and support [ARMS] initiative. The Committee notes that to date, the ARMS program has created almost 2,000 jobs with a total economic impact of over \$200,000,000, with the potential of doubling that performance in the next 12 months. At the same time, the ARMS

program has saved the Army over \$30,000,000 in operating costs from offsetting receipts provided by the ARMS program. The Committee is very pleased with the progress made by the Army and the results produced by the ARMS program and recommends providing \$45,000,000 in fiscal year 1996 for the continuation of this effort.

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following adjustments to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Artillery cartridge:	
75 mm blank, M-337A1	- 3,749
155 mm smoke weapon, M-825	- 5,475

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Demolition munition, all types	26,269	32,269	+ 6,000
Conventional ammunition demilitarization	96,280	100,280	+ 4,000

OTHER PROCUREMENT, ARMY

Appropriations, 1995	\$2,649,348,000
Budget estimate, 1996	2,256,601,000
Committee recommendation	2,760,002,000

The Committee recommends an appropriation of \$2,760,002,000 for the Army's fiscal year 1996 "Other procurement" account, \$503,401,000 above the President's budget.

This appropriation finances the acquisition of: tactical and commercial vehicles including trucks, semitrailers, and trailers of all types to provide mobility to field forces and the Army logistical system; communications and electronics equipment of all types to provide fixed, semifixed, and mobile strategic and tactical communications equipment; and other support equipment such as chemical defensive equipment, tactical bridging equipment, maintenance shop sets, construction equipment, floating and rail equipment, generators and power units, material-handling equipment, medical support equipment, special equipment for user testing, and training devices that are not specific to a particular weapon system. In each of these activities, funds are also included for modification of in-service equipment, spares and repair parts, and production base support.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES						
TACTICAL VEHICLES						
TACTICAL TRAILERS/DOLLY SETS.....	--	13,803	--	13,803	--	--
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M128A2.....	58	3,179	58	3,179	--	--
HI MOB MULTI-PURP WHLD VEH (HMMRV)(MYP).....	546	57,690	546	129,690	--	+72,000
FAMILY OF MEDIUM TACTICAL VEH (MYP).....	--	39,692	--	149,692	--	+110,000
FAMILY OF HEAVY TACTICAL VEHICLES (MYP).....	--	596	--	125,596	--	+125,000
MEDIUM TRUCK ESP.....	--	--	--	30,000	--	+30,000
MODIFICATION OF IN SVC EQUIP.....	--	2,802	--	2,802	--	--
ITEMS LESS THAN \$2.0M (TAC VEH).....	--	200	--	200	--	--
NON-TACTICAL VEHICLES						
PASSENGER CARRYING VEHICLES.....	41	994	41	994	--	--
GENERAL PURPOSE VEHICLES.....	--	993	--	993	--	--
SPECIAL PURPOSE VEHICLES.....	--	993	--	993	--	--
SUPPORT EQUIPMENT AND FACILITIES						
SYSTEM FIELDING SUPPORT PEO.....	--	4,189	--	4,189	--	--
PROJECT MANAGEMENT SUPPORT.....	--	697	--	697	--	--
SYSTEM FIELDING SUPPORT (TACOM).....	--	2,000	--	2,000	--	--
TOTAL, TACTICAL AND SUPPORT VEHICLES.....		127,828		484,828		+337,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMM - JOINT COMMUNICATIONS						
JCSE EQUIPMENT (USREDCOM).....	--	2,271	--	2,271	--	--
COMM - SATELLITE COMMUNICATIONS						
DEFENSE SATELLITE COMMUNICATIONS SYSTEM.....	--	78,232	--	78,232	--	--
SAT TERM, EMUT.....	618	17,498	818	17,498	--	--
NAVSTAR GLOBAL POSITIONING SYSTEM.....	15,025	32,502	15,025	32,502	--	--
GROUND COMMAND POST.....	--	1,049	--	1,049	--	--
SMART-T.....	--	66,714	--	66,714	--	--
SCAMP.....	--	25,816	--	25,816	--	--
MOD OF IN-SVC EQUIP (TAC SAT).....	--	4,166	--	4,166	--	--
COMM - COMBAT SUPPORT COMM						
MSE MOD IN SERVICE.....	--	14,683	--	14,683	--	--
COMM - C3 SYSTEM						
COMMAND CENTER IMPROVEMENT PROG (CCIP).....	--	920	--	920	--	--
SOUTHCOM C3 UPGRADE.....	--	11,424	--	11,424	--	--
STD THEATER CMD & CONTROL SYS (STACCS).....	--	14,526	--	17,826	--	+3,300
COMM - COMBAT COMMUNICATIONS						
ARMY DATA DISTRIBUTION SYSTEM (ADDS).....	--	19,968	--	44,968	--	+25,000
MOBILE SUBSCRIBER EQUIP (MSE).....	--	3,477	--	3,477	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SINGARS FAMILY.....	--	310,820	--	364,720	--	+54,100
EAC COMMUNICATIONS.....	--	5,896	--	45,896	--	+40,000
MOD OF IN-SYC EQUIP (EAC COMM).....	--	11,637	--	11,637	--	--
TAC RADIO.....	700	24,803	700	24,803	--	--
C-E CONTINGENCY/FIELDING EQUIP.....	--	5,108	--	5,108	--	--
INFORMATION SECURITY						
TSEC - INFORMATION SYSTEM SECURITY.....	--	11,105	--	11,105	--	--
COMM - LONG HAUL COMMUNICATIONS						
TERRESTRIAL TRANSMISSION.....	--	9,596	--	9,596	--	--
BASE SUPPORT COMMUNICATIONS.....	--	2,205	--	2,205	--	--
DEFENSE DATA NETWORK (DDN).....	--	4,927	--	4,927	--	--
ELECTROMAG COMP PROG (EMCP).....	--	498	--	498	--	--
WW TECH CON IMP PROG (WWTGIP).....	--	4,811	--	4,811	--	--
COMM - BASE COMMUNICATIONS						
INFORMATION SYSTEMS.....	--	64,142	--	64,142	--	--
DEFENSE MESSAGE SYSTEM (DMS).....	--	7,963	--	10,763	--	+2,800
LOCAL AREA NETWORK (LAN).....	--	61,547	--	61,547	--	--
PENTAGON TELECOM CTR (PTC).....	--	2,741	--	2,741	--	--
ELECT EQUIP - NAT FOR INT PROG (NFIP)						
FOREIGN COUNTERINTELLIGENCE PROG (FCI).....	--	536	--	536	--	--
GENERAL DEFENSE INTELL PROG (GDIP).....	--	29,409	--	29,409	--	--
ITEMS LESS THAN \$2.0M (INTEL SPT) - TIARA.....	--	2,826	--	2,826	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ELECT EQUIP - TACT INT REL ACT (TIARA)	--	9,886	--	16,286	--	+6,400
ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)	33	11,314	33	30,014	--	+18,700
COMMANDERS TACTICAL TERM (CTT) (TIARA)	--	46,937	--	--	--	-46,937
I&W - GND BASE COMMON SENSORS (TIARA)	--	82,984	--	82,984	--	--
JOINT STARS (ARMY) (TIARA)	5	6,954	5	6,954	--	--
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	--	4,617	--	4,617	--	--
TACTICAL EXPLOITATION OF NATIONAL CAPABILI	--	30,914	--	30,914	--	--
JOINT TACTICAL GROUND STATION	--	19,313	--	19,313	--	--
TROJAN (TIARA)	--	19,491	--	19,491	--	--
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)	--	517	--	517	--	--
ITEMS LESS THAN \$2.0M (TIARA)	--	--	--	--	--	--
ELECT EQUIP - ELECTRONIC WARFARE (EW)	--	2,582	--	2,582	--	--
COUNTERINTELLIGENCE/SECURITY COUNTERMEASUR	--	--	--	--	--	--
ELECT EQUIP - TACTICAL SURV. (TAC SURV)	8	44,678	8	83,878	--	+19,200
FAAD GBS	--	77,132	--	85,132	--	+8,000
NIGHT VISION DEVICES	--	12,364	--	12,364	--	--
ARTILLERY ACCURACY EQUIP	--	26,860	--	26,860	--	--
MOD OF IN-SVC EQUIP (TAC SURV)	--	5,019	--	5,019	--	--
COMPUTER BALLISTICS: MORTAR XM-23	--	7,029	12	7,029	--	--
INTEGRATED MET SYS SENSORS (IMETS) - TIARA	12	--	12	--	--	--
ELECT EQUIP - TACTICAL G2 SYSTEMS	221	30,897	221	30,897	--	--
ADV FIELD ARTILLERY TACT DATA SYS (AFATDS)	29	5,915	29	5,915	--	--
CMBT SVC SUPT CONTROL SYS (CSSCS)	--	--	--	--	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
FAAD C2.....	5	32,942	5	32,942	--	--
LIFE CYCLE SOFTWARE SUPPORT (LCSS).....	--	2,096	--	2,096	--	--
LOGTECH.....	--	4,534	--	4,534	--	--
ISYSCON EQUIPMENT.....	--	13,178	--	13,178	--	--
MANEUVER CONTROL SYSTEM (MCS).....	152	13,808	152	18,808	--	+5,000
STAMIS TACTICAL COMPUTERS (STACOMP).....	1,830	23,465	1,830	23,465	--	--
STANDARD INTEGRATED CMD POST SYSTEM.....	--	28,914	--	28,914	--	--
ELECT EQUIP - AUTOMATION						
AUTOMATED DATA PROCESSING EQUIP.....	--	132,751	--	132,751	--	--
RESERVE COMPONENT AUTOMATION SYS (RCAS).....	--	83,174	--	83,174	--	--
ELECT EQUIP - AUDIO VISUAL SYS (A/V)						
AFRTS.....	--	2,586	--	2,586	--	--
ITEMS LESS THAN \$2.0M (A/V).....	--	5,102	--	5,102	--	--
ELECT EQUIP-TEST MEAS&DIAG EQUIP (TMDE)						
CALIBRATION SETS EQUIPMENT.....	--	11,457	--	11,457	--	--
INTEGRATED FAMILY OF TEST EQUIP (IFTE).....	--	26,449	--	26,449	--	--
TMDE MODERNIZATION (TMOD).....	--	9,470	--	9,470	--	--
ELECT EQUIP - SUPPORT						
INSTALLATION C4 UPGRADE (ICU).....	--	1,762	--	1,762	--	--
PRODUCTION BASE SUPPORT (C-E).....	--	717	--	717	--	--
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....		1,691,424		1,826,987		+135,563

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER SUPPORT EQUIPMENT						
CHEMICAL DEFENSIVE EQUIPMENT						
GENERATOR, SMOKE, MECH XM58.....	34	12,698	34	12,698	--	---
GEN SET, SMOKE, MECH: PUL JET, XM157.....	170	5,214	170	5,214	--	---
BRIDGING EQUIPMENT						
RIBBON BRIDGE.....	--	3,828	--	3,828	--	---
ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
DISPENSER, MINE M138.....	--	953	--	953	--	---
COMBAT SERVICE SUPPORT EQUIPMENT						
AIR CONDITIONERS VARIOUS SIZE/CAPACITY.....	--	3,178	--	3,178	--	---
SPACE HEATER.....	290	1,440	290	1,440	--	---
FORCE PROVIDER.....	2	12,275	2	12,275	--	---
REFRIGERATION EQUIPMENT.....	--	2,582	--	2,582	--	---
ITEMS LESS THAN \$2.0M (CSS-EQ).....	--	2,222	--	2,222	--	---
PETROLEUM EQUIPMENT						
LAB PETROLEUM MODULAR BASE.....	1	2,788	--	---	-1	-2,788
INLAND PETROLEUM DISTRIBUTION SYSTEM.....	--	1,115	--	1,115	--	---
HEMTT AVIATION REFUELING SYSTEM.....	21	548	21	548	--	---
ITEMS LESS THAN \$2.0M (POL).....	--	5,537	--	3,237	--	-2,300

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WATER EQUIPMENT						
FWD AREA WTR POINT SUP SYSTEM.....	148	2,892	148	2,892	--	--
SMALL MOBILE WATER CHILLER (SMWC).....	387	3,953	387	3,953	--	--
ITEMS LESS THAN \$2.0M (WATER EQ).....	--	2,394	--	2,394	--	--
MEDICAL EQUIPMENT						
COMBAT SUPPORT MEDICAL.....	--	14,310	--	14,310	--	--
MAINTENANCE EQUIPMENT						
SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP).....	71	1,778	71	1,778	--	--
ITEMS LESS THAN \$2.0M (MAINT EQ).....	--	1,450	--	1,450	--	--
CONSTRUCTION EQUIPMENT						
ROLLER, VIBRATORY, SELF-PROPELLED (COE).....	47	7,115	47	7,115	--	--
DEPLOYABLE UNIVERSAL COMBAT EARTH MOVERS.....	18	9,938	18	9,938	--	--
CRANE, WHEEL MTD, 25T, 3/4 CU YD, RT.....	7	1,987	7	1,987	--	--
ITEMS LESS THAN \$2.0M (CONST EQUIP).....	--	1,981	--	1,981	--	--
RAIL FLOAT CONTAINERIZATION EQUIPMENT						
PUSHER TUG, SMALL.....	1	3,576	--	--	-1	-3,576
RAILWAY CAR, FLAT, 100 TON.....	238	11,767	238	11,767	--	--
ITEMS LESS THAN \$2.0M (FLOAT/RAIL).....	--	3,602	--	3,602	--	--
GENERATORS						
GENERATORS AND ASSOCIATED EQUIP.....	--	13,761	--	48,761	--	+35,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SPARE AND REPAIR PARTS						
INITIAL SPARES - TSV	--	1,083	--	1,083	--	--
INITIAL SPARES - C&E	--	82,994	--	82,994	--	--
INITIAL SPARES - OTHER SUPPORT EQUIP.	--	2,038	--	2,038	--	--
TOTAL, SPARE AND REPAIR PARTS		86,125		86,125		
TOTAL, OTHER PROCUREMENT, ARMY		2,256,601		2,760,002		+503,401

COMMITTEE RECOMMENDED ADJUSTMENTS

TACTICAL AND SUPPORT VEHICLES

Tactical wheeled vehicles.—The Committee remains concerned about minimal procurement levels and the resulting low rate of modernization for the tactical wheeled vehicle [TWV] fleet. In response to these concerns, the Under Secretary of Defense for Acquisition and Technology issued a report entitled, “Tactical Wheeled Vehicle Investment Strategy” recommending a combination of new procurement and remanufacture vehicles at a cost of \$385,000,000 annually to meet the TWV modernization requirements. The Committee supports this approach and recommends the following adjustments to the fiscal year 1996 budget request.

First, to avoid duplication between the Marine Corps and active Army remanufacture programs, the Committee provides \$1,500,000 to the Army’s Medium Tactical Vehicles Program (PE 604604). These funds will be used, in combination with Marine Corps program funds, for the solicitation of a single Marine Corps and Army medium truck remanufacture program incorporating all Defense requirements.

Second, the Committee supports the Senate Armed Services Committee initiative to provide \$5,000,000 to the Army’s light tactical wheeled vehicles (PE 604642) research and development program to begin a high-mobility multipurpose wheeled vehicle [HMMWV] remanufacture program. The Committee further supports the additional \$72,000,000 provided by the Armed Services Committee for the production of as many new HMMWV’s as these funds will allow.

Third, the Committee also supports providing an additional \$125,000,000 for the family of heavy tactical vehicles [FHTV], of which not less than \$45,000,000 shall only be available for the procurement of as many heavy equipment transport systems [HETS] as these funds will allow.

Fourth, as proposed by the Senate Armed Services Committee, the Committee recommends providing an additional \$30,000,000 for the remanufacture of as many 2½-ton trucks as these funds will allow.

Finally, the Committee recommends providing an additional \$110,000,000 to fund the family of medium tactical vehicles [FMTV] multiyear. The Committee takes this action because the Army has identified this as its highest priority unfunded program.

COMMUNICATIONS AND ELECTRONICS EQUIPMENT

EAC communications.—The Army’s budget request includes \$5,896,000 for the procurement of equipment for the echelons above corps [EAC] communications network. The Committee recommends providing \$45,896,000 for these activities in fiscal year 1996, an increase of \$40,000,000 above the President’s request.

While the Committee is pleased that the Army has made progress in the deployment of this vital communication network, the fiscal year 1996 budget request is inadequate to make significant progress. The Committee recommends providing an additional \$40,000,000 and directs that these funds shall be used for the multiyear effort to procure single shelter switches, network man-

agement tools, high-mobility digital group multiplexer assemblages, communication systems control elements, S-639/G maintenance shelters, S-640/G storage shelters, AN/TCY-39 message switches, AN/TTC-39 circuit switches, the Enhanced Switch Operations Program [ESOP], and circuit switch routing task execution plan [CSRTEP].

Local area network.—The Army's budget requested, and the Committee provides, \$61,547,000 for base local area networks. The Committee directs, of the funds provided, that \$477,000 shall be used to integrate base schools at Fort Leavenworth into the existing fiber optic network on post. The Committee notes that the Fort Leavenworth School District student population is 100 percent military dependents and the district's schools are located entirely on land leased from the Army Corps of Engineers.

ELECTRONIC EQUIPMENT—TACTICAL SURVIVAL

Night vision devices.—Last year the Committee supported efforts to upgrade night vision weapons sights from older generation night vision technology. The support for generation III image intensification technology will, as a direct drop-in replacement for older technology, double the range of these weapons and increase the useful life of the image tube by a factor of five times more than current technology. The Army is currently in the process of procuring the first 500 25 mm image tubes.

It is the Committee's further understanding that the Night Vision Program Office has funded this upgrade program in future Army budgets. In the interim, the Committee recommends increases of \$8,000,000 for the Army's and \$2,000,000 for the Marine Corps' night vision programs. These additional funds will allow the continuation of the program without a break in production for the Army and will allow the Marine Corps to begin this upgrade program in fiscal year 1996.

The shortage of modern night vision equipment in the Reserve components has long been recognized by the National Guard and Congress. A report by the General Accounting Office dated February 1993, cited night vision equipment among the most significant types of equipment shortages to be found; that is, only 7 percent of the authorized equipment is available in the Army National Guard. Further, the Assistant Secretary of Defense for Reserve Affairs has identified night vision equipment as a fundamental readiness requirement and the fifth overall unfunded equipment priority for the Guard. As the Department proceeds with this modification program, every consideration should be given to providing support for the National Guard's shortfalls.

TRAINING EQUIPMENT

Training devices, nonsystem.—The Army's budget request includes \$71,561,000 for the procurement of various nonsystem training devices in fiscal year 1996. The Committee recommends providing \$76,061,000, an increase of \$4,500,000 only for the procurement of computer-controlled firefighter training systems.

The U.S. Army is currently training firefighters using fossil-fueled techniques which are not only hazardous to trainees and less

effective in their instructional value, but in some cases, are in violation of environmental regulations. By installing new gas-fueled, computer controlled systems, the Army would eliminate environmental concerns, save on costs through repeated use of equipment, and enhance training.

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following adjustments to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

<i>Program</i>	<i>Committee Adjustments</i>
IEW—Ground base common sensors [Tiara]	- 46,937
Laboratory petroleum modular base	- 2,786
Items less than \$2,000,000 [POL]	- 2,300
Pusher tug, small	- 3,576

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Standard theater command and control system [STACCS]	14,526	17,826	+ 3,300
Army data distribution system [ADDS]	19,968	44,968	+ 25,000
SINGARS family	310,620	364,720	+ 54,100
Defense message system [DMS]	7,963	10,763	+ 2,800
All source analysis system [ASAS] [Tiara]	9,886	16,286	+ 6,400
Commanders tactical term [CTT] [Tiara]	11,314	30,014	+ 18,700
FAAD GBS	44,678	63,878	+ 19,200
Night vision devices	77,132	85,132	+ 8,000
Maneuver control system [MCS]	13,808	18,808	+ 5,000
Generators	13,761	48,761	+ 35,000

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 1995	\$4,627,645,000
Budget estimate, 1996	3,886,488,000
Committee recommendation	4,897,393,000

The Committee recommends \$4,897,393,000, an increase of \$1,010,905,000 to the budget request. This appropriation account finances the construction, procurement, production, modification, and modernization of aircraft, including ordnance systems, ground support equipment, flight simulators, spare parts, accessories, and specialized equipment; and expansion of public and private plants.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation increases funds to procure additional Navy fighter/attack aircraft, to remanufacture the Marine Corps' vertical/short takeoff and landing aircraft, and to expand the

upgrade program for the Navy's primary electronic warfare aircraft. The Committee's adjustments are reflected in the following tables and discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT						
EA-8B/REFUG (ELECTRONIC WARFARE) PROWLER.....	--	---	20	140,000	+20	+140,000
AV-8B (V/STOL)HARRIER.....	4	149,163	8	229,414	+4	+81,251
AV-8B (V/STOL)HARRIER (AP-CY).....	--	21,582	--	21,582	--	---
F/A-18C/D (FIGHTER) HORNET.....	12	809,904	24	1,096,889	+12	+488,985
F/A-18C/D (FIGHTER) HORNET (AP-CY).....	--	---	--	86,458	--	+86,459
F/A-18E/F (FIGHTER) HORNET (AP-CY).....	--	236,882	--	236,882	--	---
Y-22 (MEDIUM LIFT) (AP-CY).....	--	48,022	--	48,022	--	---
AH-1W (HELICOPTER) SEA COBRA.....	--	10,385	--	10,385	--	---
SH-80B (ASW HELICOPTER) SEAHAWK.....	--	13,744	--	13,744	--	---
E-2C (EARLY WARNING) HAWKEYE.....	3	171,213	3	171,213	--	---
E-2C (EARLY WARNING) HAWKEYE (AP-CY).....	--	43,020	--	43,020	--	---
TOTAL, COMBAT AIRCRAFT.....		1,302,915		2,097,590		+794,675
TRAINER AIRCRAFT						
T-45TS (TRAINER) GOSHAWK.....	12	286,182	12	286,182	--	---
T-45TS (TRAINER) GOSHAWK (AP-CY).....	--	29,902	--	29,902	--	---
T-39N.....	--	---	17	45,000	+17	+45,000
TOTAL, TRAINER AIRCRAFT.....		316,084		361,084		+45,000
OTHER AIRCRAFT						
HH-60H (HELICOPTER).....	--	23,750	--	23,750	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF AIRCRAFT						
EA-6 SERIES.....	--	---	--	85,000	--	+85,000
AV-8 SERIES.....	--	16,007	--	16,007	--	---
F-14 SERIES.....	--	59,047	--	78,147	--	+17,100
ADVERSARY.....	--	153	--	153	--	---
E9-3 SERIES.....	--	20,608	--	20,608	--	---
F-18 SERIES.....	--	91,606	--	91,606	--	---
H-46 SERIES.....	--	83,665	--	83,665	--	---
H-53 SERIES.....	--	46,152	--	46,152	--	---
SH-60 SERIES.....	--	66,770	--	66,770	--	---
H-1 SERIES.....	--	54,530	--	71,530	--	+17,000
H-3 SERIES.....	--	6,975	--	6,975	--	---
EP-3 SERIES.....	--	32,405	--	32,405	--	---
P-3 SERIES.....	--	178,557	--	182,557	--	+4,000
S-3 SERIES.....	--	40,232	--	40,232	--	---
E-2 SERIES.....	--	19,636	--	19,636	--	---
TRAINER A/C SERIES.....	--	727	--	727	--	---
C-130 SERIES.....	--	6,939	--	6,939	--	---
FEWSG.....	--	550	--	550	--	---
CARGO/TRANSPORT A/C SERIES.....	--	31,354	--	31,354	--	---
E-6 SERIES.....	--	112,904	--	112,904	--	---
EXECUTIVE HELICOPTERS SERIES.....	--	35,965	--	35,965	--	---
T-45 SERIES.....	--	4,949	--	4,949	--	---
POWER PLANT CHANGES.....	--	17,525	--	17,525	--	---
MISC FLIGHT SAFETY CHANGES.....	--	167	--	167	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
COMMON ECM EQUIPMENT.....	--	4,234	--	34,234	--	+30,000
COMMON AVIONICS CHANGES.....	--	73,947	--	73,947	--	---
TOTAL, MODIFICATION OF AIRCRAFT.....		1,005,604		1,138,704		+133,100
AIRCRAFT SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS.....	--	784,782	--	822,912	--	+38,130
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON GROUND EQUIPMENT.....	--	367,017	--	367,017	--	---
AIRCRAFT INDUSTRIAL FACILITIES.....	--	30,656	--	30,656	--	---
WAR CONSUMABLES.....	--	20,191	--	20,191	--	---
OTHER PRODUCTION CHARGES.....	--	21,881	--	21,881	--	---
SPECIAL SUPPORT EQUIPMENT.....	--	11,743	--	11,743	--	---
FIRST DESTINATION TRANSPORTATION.....	--	1,865	--	1,865	--	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES....		453,353		453,353		---
TOTAL, AIRCRAFT PROCUREMENT, NAVY.....		3,886,488		4,897,393		+1,010,905

COMMITTEE RECOMMENDED ADJUSTMENTS

AV-8B (V/STOL) Harrier.—The Committee recommends \$244,833,000, an increase of \$81,251,000 and four aircraft to the budget request for the Harrier remanufacturing program.

F/A-18C/D Fighter Hornet.—The Committee recommends \$1,096,869,000 an increase of \$486,965,000 and 12 aircraft to the budget request, so as to provide funding for procurement of 24 Hornet C/D's in fiscal year 1996. An increase of \$86,459,000 is recommended to the request for advance procurement to permit the procurement of another 24 such aircraft in fiscal year 1997. The Committee provides \$43,055,000, an increase of \$38,130,000 to the budget request for F/A-18C/D fighter spares and repair parts, to support the additional procurement of aircraft.

T-39N.—The Committee allocates an increase of \$45,000,000 to the budget request to enable the Navy to procure 17 T-39N aircraft used to train naval flight officers.

EA-6B remanufacturing (electronic warfare); EA-6B modifications.—The Committee adds \$140,000,000 to the budget request to modify 20 more EA-6B jammer aircraft to enable the Navy to better satisfy Air Force operational requirements. The Committee also recommends an increase of \$40,000,000 to the budget request to buy 60 shipsets of band 9/10 jammer transmitters and an increase of \$25,000,000 to the request to buy 30 USQ-113 radio countermeasures sets. The Navy is directed to exercise the initial production option for the band 9/10 transmitters as soon as possible, using already-appropriated funds for EA-6B upgrades if necessary.

F-14 modifications.—The Committee endorses \$76,147,000, an increase of \$17,100,000 to the budget request for upgrades to the Navy's F-14 fighter/interceptor. The additional funds are provided to permit the Navy to increase the ground attack capabilities of the F-14 through installation of the LANTIRN forward looking infrared targeting/laser designator system.

The Committee directs that the \$25,375,000 in the Navy's research, development, test, and evaluation budget [RDT&E] request for integrating the joint direct attack munition [JDAM] on the F-14 be transferred to the procurement modifications line for the F-14/LANTIRN project. The Navy also is directed to transfer to the same procurement modifications line the \$6,000,000 in fiscal year 1995 RDT&E funds appropriated for F-14/JDAM integration.

H-53 modifications.—The Committee approves the budget request of \$4,933,000 for crashworthy seats for pilots and copilots of CH-53 heavy lift helicopters. The Committee directs the Secretary of the Navy and the Commandant of the Marine Corps to submit with the fiscal year 1997 budget request a detailed report discussing the costs, performance, and schedule implications of installing these seats for CH-53 passengers.

UH-1 modifications.—The Committee allocates \$71,530,000, which represents an increase of \$17,000,000 to the budget request, for modifications to the UH-1 utility helicopters and AH-1 attack helicopters operated by the Navy and the Marine Corps. The Committee directs that the additional funds shall be made available only to upgrade the UH-1N helicopters with thermal imaging sys-

tems, and that \$4,000,000 of this amount shall be made available only for the Marine Corps Reserve fleet.

P-3 modifications.—This line item funds modifications to the Navy’s land-based P-3 antisubmarine warfare maritime patrol aircraft. The Committee recommends \$182,557,000, an increase of \$4,000,000 to the budget request. The Committee directs that these additional funds shall be made available only to the P-3 Antisurface Warfare Improvement Program [AIP] and only to incorporate the AN/AAQ-22 thermal imaging system on P-3’s as part of this activity.

Common electronic countermeasures [ECM] equipment.—The Committee provides \$34,234,000, an increase of \$30,000,000 to the budget request for this line item. The Committee directs that these additional funds shall be made available only for initial procurement, production startup costs, and a minimum economic production of AN/APR-39A(V)2 radar warning receivers.

WEAPONS PROCUREMENT, NAVY

Appropriations, 1995	\$2,159,080,000
Budget estimate, 1996	1,787,121,000
Committee recommendation	1,771,421,000

The Committee recommends an appropriation of \$1,771,421,000 for the Navy’s fiscal year 1996 “Weapons Procurement” account, a decrease of \$15,700,000 from the President’s request.

This appropriation finances the construction, procurement, production, modification, and modernization of strategic and tactical missiles, torpedoes, other weapons, related support equipment (including spare parts and accessories), and the expansion of public and private plants.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WEAPONS PROCUREMENT, NAVY						
BALLISTIC MISSILES						
TRIDENT II.....	6	327,432	6	327,432	--	--
TRIDENT II (AP-CY).....	--	180,920	--	180,920	--	--
SUPPORT EQUIPMENT AND FACILITIES						
MISSILE INDUSTRIAL FACILITIES.....	--	2,199	--	2,199	--	--
TOTAL, BALLISTIC MISSILES.....		520,551		520,551		
OTHER MISSILES						
STRATEGIC MISSILES						
TOMAHAWK.....	164	161,727	164	120,027	--	-41,700
TACTICAL MISSILES						
AMRAAM.....	115	81,691	115	77,691	--	-4,000
HARPOON.....	30	46,368	30	46,368	--	--
JSOW.....	--	26,218	--	26,218	--	--
STANDARD MISSILE.....	151	231,540	151	231,540	--	--
RAM.....	230	69,208	230	69,208	--	--
AERIAL TARGETS.....	--	68,620	--	68,620	--	--
DRONES AND DECOYS.....	--	---	--	7,000	--	+7,000
OTHER MISSILE SUPPORT.....	--	22,203	--	22,203	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF MISSILES					
TOMAHAWK MODS.....	--	884	884	--	---
SPARROW MODS.....	--	4,338	4,338	--	---
SIDEWINDER MODS.....	--	17,881	17,881	--	---
HARPOON MODS.....	--	4,370	4,370	--	---
STANDARD MISSILES MODS.....	--	35,055	35,055	--	---
SUPPORT EQUIPMENT AND FACILITIES					
WEAPONS INDUSTRIAL FACILITIES.....	--	13,084	43,084	--	+30,000
FLEET SATELLITE COMM (MYP).....	--	51,784	51,784	--	---
ORDNANCE SUPPORT EQUIPMENT					
ORDNANCE SUPPORT EQUIPMENT.....	--	5,012	5,012	--	---
TOTAL, OTHER MISSILES.....		838,753	831,053		-8,700
TORPEDOES AND RELATED EQUIPMENT					
ASW TARGETS.....	--	852	852	--	---
MOD OF TORPEDOES AND RELATED EQUIP					
MK-48 TORPEDO MODS.....	--	3,813	3,813	--	---
MK-48 TORPEDO ADCAP MODS.....	--	81,022	81,022	--	---
SUPPORT EQUIPMENT					
TORPEDO SUPPORT EQUIPMENT.....	--	31,237	31,237	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ASW RANGE SUPPORT.....	--	18,128	--	18,128	--	---
DESTINATION TRANSPORTATION						
FIRST DESTINATION TRANSPORTATION.....	--	4,032	--	4,032	--	---
TOTAL, TORPEDOES AND RELATED EQUIPMENT.....		118,884		118,884		---
OTHER WEAPONS						
GUNS AND GUN MOUNTS						
SMALL ARMS AND WEAPONS.....	--	922	--	922	--	---
MODIFICATION OF GUNS AND GUN MOUNTS						
GIWS MODS.....	--	37,328	--	37,328	--	---
S/54 GUN MOUNT MODS.....	--	2,805	--	2,805	--	---
MK-75 76MM GUN MOUNT MODS.....	--	901	--	901	--	---
MODS UNDER \$2 MILLION.....	--	1,845	--	1,845	--	---
TOTAL, OTHER WEAPONS.....		43,401		43,401		---
OTHER ORDNANCE						
AIR LAUNCHED ORDNANCE						
GENERAL PURPOSE BOMBS.....	--	48,142	--	39,142	--	-7,000
2.75 INCH ROCKETS.....	--	14,808	--	14,808	--	---
MACHINE GUN AMMUNITION.....	--	11,469	--	11,469	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PRACTICE BOMBS.....	--	11,195	--	11,195	--	---
CARTRIDGES & CART ACTUATED DEVICES.....	--	17,974	--	17,974	--	---
AIRCRAFT ESCAPE ROCKETS.....	--	10,586	--	10,586	--	---
AIR EXPENDABLE COUNTERMEASURES.....	--	22,828	--	22,828	--	---
MARINE LOCATION MARKERS.....	--	871	--	871	--	---
JATOS.....	--	4,940	--	4,940	--	---
SHIP ORDNANCE						
5 INCH/54 GUN AMMUNITION.....	--	21,501	--	21,501	--	---
6 INCH AMMUNITION.....	--	93	--	93	--	---
76MM GUN AMMUNITION.....	--	6,432	--	6,432	--	---
OTHER SHIP GUN AMMUNITION.....	--	5,148	--	5,148	--	---
OTHER ORDNANCE						
SMALL ARMS & LANDING PARTY AMMO.....	--	5,814	--	5,814	--	---
PYROTECHNIC AND DEMOLITION.....	--	11,253	--	11,253	--	---
MINE NEUTRALIZATION DEVICES.....	--	787	--	787	--	---
SHIP EXPENDABLE COUNTERMEASURES.....	--	8,871	--	8,871	--	---
TOTAL, OTHER ORDNANCE.....		200,710		183,710		-7,000
SPARES AND REPAIR PARTS.....	--	64,022	--	64,022	--	---
TOTAL, WEAPONS PROCUREMENT, NAVY.....		1,787,121		1,771,421		-15,700

COMMITTEE RECOMMENDED ADJUSTMENTS

OTHER MISSILES

Drones and decoys.—The Navy did not request any funds in fiscal year 1996 for the procurement of ADM-141C improved tactical air launched decoys [ITALD]. The Committee, however, recommends providing \$7,000,000 for the procurement of as many ITALD's as these funds will allow.

Because of delays in the development program, the ITALD production contract has slipped to fiscal year 1996. The Department has proposed reprogramming funds appropriated in fiscal year 1993 for ITALD production within the fiscal year 1995 omnibus reprogramming. The Committee will interpose no objection to the use of the fiscal year 1993 for higher priority programs but provides \$7,000,000 of fiscal year 1996 funds, to be combined with the funds appropriated in fiscal years 1994-95, for the procurement of as many ITALD's as these funds will allow.

Weapons industrial facilities.—The Navy's fiscal year 1996 budget request includes \$13,094,000 for capital rehabilitation projects at eight Government-owned contractor operated weapons plants. The facility management contracts require the Government to fund capital type rehabilitation project to support and maintain these facilities. The Committee recommends providing \$43,094,000 for these activities in fiscal year 1996, an increase of \$30,000,000 over the Navy's budget request. The additional funds are provided only for rehabilitation projects at Allegheny Ballistics Laboratory.

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following adjustments to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
General purpose bombs	- 7,000

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Tomahawk	161,727	120,027	- 41,700
Amraam	81,691	77,691	- 4,000

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 1995	\$5,412,464,000
(By transfer)	(1,200,000,000)
Budget estimate, 1996	5,051,935,000
Committee recommendation	7,062,001,000

The Committee recommends \$7,062,001,000, an increase of \$2,010,066,000 over the budget. This appropriation finances the construction; acquisition; and conversion of vessels, including armor and armament; plant equipment, appliances, and machine tools for production plants and facilities; procurement of long lead-time items; and detail design of vessels.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS						
SSN-21.....	1	1,507,477	1	700,000	--	-807,477
NEW SSN (NO. 1).....	--	704,498	--	704,498	--	---
NEW SSN (AP-CY) (NO. 2).....	--	---	--	100,000	--	+100,000
CYN REFUELING OVERHAULS.....	--	221,988	--	221,988	--	---
DDG-51.....	2	2,162,457	4	3,580,000	+2	+1,417,543
DDG-51 (AP-CY).....	--	8,800	--	8,800	--	---
TOTAL, OTHER WARSHIPS.....		4,603,220		5,313,286		+710,066
AMPHIBIOUS SHIPS						
LHD-7 AMPHIBIOUS ASSAULT SHIP (MYP)(AP-CY).....	--	---	--	1,300,000	--	+1,300,000
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGR						
AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COS						
AE(C).....	2	62,130	2	62,130	--	---
SERVICE CRAFT.....	--	16,986	--	16,986	--	---
OUTFITTING.....	--	144,791	--	144,791	--	---
POST DELIVERY.....	--	174,891	--	174,891	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AFS (C).....	2	47,096	2	47,096	--	---
FIRST DESTINATION TRANSPORTATION.....	--	2,711	--	2,711	--	---
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAMS.....		448,715		448,715		---
TOTAL, SHIPBUILDING & CONVERSION, NAVY.....		5,051,935		7,082,001		+2,010,066

SSN-23 Seawolf.—The Committee recommends \$700,000,000 for funding of the SSN-23 Seawolf submarine. This is \$807,477,000 under the budget request. The Committee expects the Navy to continue production of the SSN-23 with the funds made available.

NSSN.—The Committee recommends \$704,498,000 for advance procurement of the first new attack submarine. This is the same as the budget request. The Committee also provides an additional \$100,000,000 for advance procurement of the second new attack submarine. The Committee also provides an additional \$10,000,000 for design work to be performed by a second contractor. This funding is located in the new design SSN line (604558N) of the “Research, development, test and evaluation, Navy” appropriation.

Last year’s Committee report noted that procurement of the first NSSN will cost \$3,400,000,000. This was nearly \$1,000,000,000 more than the price of the SSN-23 which was part of a class that was canceled due to its unaffordable cost. Since that time the unit cost of this boat has increased from \$1,500,000,000 in fiscal year 1998 dollars to \$1,500,000,000 in fiscal year 1995 dollars. This is a 10-percent increase.

The Committee hopes that the competitive acquisition strategy will achieve the program cost savings the Navy has failed to realize. The Committee directs that no fiscal year 1996 appropriations shall be obligated for the acquisition of the NSSN-1 submarine until the Secretary of the Navy reports to the appropriate committees on the Department’s revised acquisition strategy that details the plan for competition.

DDG’s.—The fiscal year 1995 supplemental appropriations request provided for many needed requirements which were generated from contingency operations. The supplemental request did not, however, address the high OPTEMPO our surface combatant ships endured. Therefore, the Committee recommends \$3,580,000,000 for four DDG’s. This is \$1,417,543,000 over the budget request.

The Committee does not concur with the split funding concept for the DDG program as proposed by the Senate Armed Services Committee. The Committee believes that split funding for the program would limit future decisions regarding where scarce defense resources should be allocated. Therefore, the recommended amount fully funds four guided missile destroyers.

LHD-7.—The Committee recommends \$1,300,000,000 for the LHD-7. In addition, the fiscal years 1994 and 1995 Department of Defense appropriation acts provided \$100,000,000 for advance procurement.

Mine countermeasures.—The Committee is concerned with the continued proliferation of sea mines. This capability will have significant effects on the Navy’s strategy for littoral warfare. The Committee urges the Navy to include in its fiscal year 1997 request additional funding for mine hunting ships which could be transported by fast sealift ships to supplement existing countermeasure assets. The Committee understands that such ships are commercially available for test and evaluation with existing mine hunting ships.

OTHER PROCUREMENT, NAVY

Appropriations, 1995	\$3,329,171,000
Budget estimate, 1996	2,396,080,000
Committee recommendation	2,394,260,000

The Committee recommends an appropriation of \$2,394,260,000 for the Navy's fiscal year 1996 "Other Procurement" account, a decrease of \$1,820,000 below the President's budget.

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

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT						
SHIP PROPULSION EQUIPMENT						
LM-2500 GAS TURBINE.....	--	7,973	--	7,973	--	---
ALLISON 501K GAS TURBINE.....	--	7,143	--	7,143	--	---
STEAM PROPULSION IMPROVEMENT.....	--	781	--	781	--	---
OTHER PROPULSION EQUIPMENT.....	--	3,185	--	3,185	--	---
GENERATORS						
OTHER GENERATORS.....	--	7,754	--	7,754	--	---
PUMPS						
OTHER PUMPS.....	--	1,014	--	1,014	--	---
AIR COMPRESSORS						
PROPELLERS						
OTHER PROPELLERS AND SHAFTS.....	--	1,543	--	1,543	--	---
NAVIGATION EQUIPMENT						
ELEC SUSPENDED GYRO NAVIGATOR.....	--	4,108	--	4,108	--	---
OTHER NAVIGATION EQUIPMENT.....	--	17,888	--	14,119	--	-3,568

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
UNDERWAY REPLENISHMENT EQUIPMENT	--	14,008	--	14,008	--	---
UNDERWAY REPLENISHMENT EQUIPMENT.....						
PERISCOPES	--	24,157	--	24,157	--	---
SUB PERISCOPES & IMAGING EQUIP.....						
OTHER SHIPBOARD EQUIPMENT	--	19,652	--	19,652	--	---
FIREFIGHTING EQUIPMENT.....		4,702	--	4,702	--	---
COMMAND AND CONTROL SWITCHBOARD.....		104,493	--	104,493	--	---
POLLUTION CONTROL EQUIPMENT.....		4,539	--	4,539	--	---
SUBMARINE SILENCING EQUIPMENT.....		7,347	--	7,347	--	---
SUBMARINE BATTERIES.....		4,982	--	4,982	--	---
SSH21 CLASS SUPPORT EQUIPMENT.....		4,500	--	4,500	--	---
STRATEGIC PLATFORM SUPPORT EQUIP.....		6,622	--	6,622	--	---
QSSP EQUIPMENT.....		12,985	--	12,985	--	---
MINESWEEPING EQUIPMENT.....		43,389	--	39,629	--	-3,760
HM&E ITEMS UNDER \$2 MILLION.....		1,407	--	1,407	--	---
SURFACE IMA.....		151	--	151	--	---
RADIOLOGICAL CONTROLS.....		990	--	990	--	---
MINI/MICROMINI ELECTRONIC REPAIR.....						
REACTOR PLANT EQUIPMENT	--	187,943	--	187,943	--	---
REACTOR COMPONENTS.....						

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OCEAN ENGINEERING						
DIVING AND SALVAGE EQUIPMENT.....	--	8,234	--	8,234	--	---
NAVAL SPECIAL WARFARE EQUIPMENT.....	--	4,784	--	4,784	--	---
SMALL BOATS						
STANDARD BOATS.....	--	8,072	--	8,072	--	---
TRAINING EQUIPMENT						
OTHER SHIPS TRAINING EQUIPMENT.....	--	5,388	--	5,388	--	---
PRODUCTION FACILITIES EQUIPMENT						
PRODUCTION SUPPORT FACILITIES.....	--	3,258	--	3,258	--	---
OPERATING FORCES IPE.....	--	821	--	821	--	---
OTHER SHIP SUPPORT						
NUCLEAR ALTERATIONS.....	--	120,452	--	120,452	--	---
TOTAL, SHIPS SUPPORT EQUIPMENT.....		844,065		836,736		-7,329
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
SHIP RADARS						
AN/SPS-48.....	--	2,187	--	2,187	--	---
AN/SPS-49.....	--	10,038	--	10,038	--	---
AN/SYS-(-).....	--	311	--	311	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MK-23 TARGET ACQUISITION SYSTEM.....	--	5,283	--	5,283	--	---
RADAR SUPPORT.....	--	486	--	486	--	---
SURFACE ELECTRO-OPTICAL SYSTEM.....	--	3,542	--	3,542	--	---
SHIP SONARS						
SURFACE SONAR SUPPORT EQUIPMENT.....	--	8,348	--	19,809	--	+10,260
AN/SQQ-88 SURF ASW COMBAT SYSTEM.....	--	30,297	--	25,297	--	-5,000
SSN ACOUSTICS.....	--	42,269	--	42,269	--	---
SURFACE SONAR WINDOWS AND DOME.....	--	---	--	6,000	--	+6,000
SONAR SUPPORT EQUIPMENT.....	--	25,838	--	25,838	--	---
SONAR SWITCHES AND TRANSDUCERS.....	--	9,069	--	9,069	--	---
ASW ELECTRONIC EQUIPMENT						
SUBMARINE ACOUSTIC WARFARE SYSTEM.....	--	7,973	--	7,973	--	---
SSTB.....	--	13,751	--	13,751	--	---
ACOUSTIC COMMUNICATIONS.....	--	225	--	225	--	---
SOSUS.....	--	19,725	--	19,725	--	---
SURTASS.....	--	18,513	--	18,513	--	---
ASW OPERATIONS CENTER.....	--	8,358	--	8,358	--	---
CARRIER ASW MODULE.....	--	169	--	169	--	---
ELECTRONIC WARFARE EQUIPMENT						
AN/SLQ-32.....	--	19,076	--	19,076	--	---
AN/MLR-1.....	--	2,898	--	2,898	--	---
ICAD SYSTEMS.....	--	1,449	--	1,449	--	---
EW SUPPORT EQUIPMENT.....	--	8,351	--	8,351	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
C-3 COUNTERMEASURES.....	--	9,540	--	9,540	--	----
RECONNAISSANCE EQUIPMENT						
COMBAT DF.....	--	4,987	--	4,987	--	----
OUTBOARD.....	--	1,505	--	1,505	--	----
SUBMARINE SURVEILLANCE EQUIPMENT						
AN/WLQ-4.....	--	2,977	--	2,977	--	----
SUBMARINE SUPPORT EQUIPMENT PROG.....	--	4,432	--	4,432	--	----
OTHER SHIP ELECTRONIC EQUIPMENT						
NAVY TACTICAL DATA SYSTEM.....	--	301	--	301	--	----
TACTICAL FLAG COMMAND CENTER.....	--	15,330	--	15,330	--	----
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).....	--	31,380	--	31,380	--	----
LINK 16 HARDWARE.....	--	15,452	--	15,452	--	----
MINESWEEPING SYSTEM REPLACEMENT.....	--	5,019	--	5,019	--	----
SHALLOW WATER MCM.....	--	398	--	398	--	----
ENSP (MYP).....	--	26,100	--	26,100	--	----
NAVSTAR GPS RECEIVERS.....	--	1,487	--	1,487	--	----
HF LINK-11 DATA TERMINALS.....	--	3,578	--	3,578	--	----
ARMED FORCES RADIO AND TV.....	--	3,549	--	3,549	--	----
STRATEGIC PLATFORM SUPPORT EQUIP.....	--	10,007	--	10,007	--	----
TRAINING EQUIPMENT						
OTHER SPAWAR TRAINING EQUIPMENT.....	--	2,298	--	2,298	--	----
OTHER TRAINING EQUIPMENT.....	--	11,602	--	11,602	--	----

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AVIATION ELECTRONIC EQUIPMENT						
MATCALS.....	--	1,588	--	1,588	--	---
SHIPBOARD AIR TRAFFIC CONTROL.....	--	7,704	--	7,704	--	---
AUTOMATIC CARRIER LANDING SYSTEM.....	--	6,659	--	6,659	--	---
TACAN.....	--	28	--	28	--	---
AIR STATION SUPPORT EQUIPMENT.....	--	5,801	--	5,801	--	---
MICROWAVE LANDING SYSTEM.....	--	507	--	507	--	---
FACSFAC.....	--	6,388	--	6,388	--	---
ID SYSTEMS.....	--	10,202	--	10,202	--	---
SURFACE IDENTIFICATION SYSTEMS.....	--	10,248	--	10,248	--	---
OTHER SHORE ELECTRONIC EQUIPMENT						
TADIX-B.....	--	4,450	--	4,450	--	---
NATIONAL IMAGERY SUPPORT.....	--	1,282	--	1,282	--	---
HCSS ASHORE.....	--	7,730	--	7,730	--	---
RADIAC.....	--	4,877	--	4,877	--	---
GPETE.....	--	13,452	--	13,452	--	---
INTEG COMBAT SYSTEM TEST FACILITY.....	--	6,184	--	6,184	--	---
CALIBRATION STANDARDS.....	--	2,384	--	2,384	--	---
EMI CONTROL INSTRUMENTATION.....	--	5,917	--	5,917	--	---
SHORE ELEC ITEMS UNDER \$2 MILLION.....	--	8,558	--	8,558	--	---
SHIPBOARD COMMUNICATIONS						
SHIPBOARD TACTICAL COMMUNICATIONS.....	--	6,635	--	6,635	--	---
PORTABLE RADIOS.....	--	1,436	--	1,436	--	---

[in thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SINGCARS.....	--	3,132	--	3,132	--	---
SHIP COMMUNICATIONS AUTOMATION.....	--	6,110	--	6,110	--	---
SHIP COMM ITEMS UNDER \$2 MILLION.....	--	11,104	--	11,104	--	---
SUBMARINE COMMUNICATIONS						
SHORE LF/VLF COMMUNICATIONS.....	--	4,288	--	4,288	--	---
SUBMARINE COMMUNICATION EQUIPMENT.....	--	17,961	--	17,961	--	---
SATELLITE COMMUNICATIONS						
SATCOM SHIP TERMINALS.....	--	98,099	--	112,499	--	+14,400
SATCOM SHORE TERMINALS.....	--	12,228	--	12,228	--	---
SHORE COMMUNICATIONS						
JCS COMMUNICATIONS EQUIPMENT.....	--	1,551	--	1,551	--	---
SHORE HF COMMUNICATIONS.....	--	795	--	795	--	---
WRMCCS COMMUNICATIONS EQUIPMENT.....	--	2,361	--	2,361	--	---
NAVAL SHORE COMMUNICATIONS.....	--	34,160	--	34,160	--	---
CRYPTOGRAPHIC EQUIPMENT						
SECURE VOICE SYSTEM.....	--	4,204	--	4,204	--	---
SECURE DATA SYSTEM.....	--	8,636	--	6,037	--	-2,599
KEY MANAGEMENT SYSTEMS.....	--	12,913	--	12,913	--	---
CRYPTOLOGIC EQUIPMENT						
CRYPTOLOGIC COMMUNICATIONS EQUIP.....	--	5,925	--	5,925	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER ELECTRONIC SUPPORT						
ELECT ENGINEERED MAINTENANCE.....	--	1,781	--	1,781	--	--
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....		728,305		748,366		+23,061
AVIATION SUPPORT EQUIPMENT						
SONOBUOYS						
AW/SSQ-S3 (DIFAR).....	--	8,802	--	--	--	-8,802
AIR LAUNCHED ORDNANCE						
AIRCRAFT SUPPORT EQUIPMENT						
WEAPONS RANGE SUPPORT EQUIPMENT.....	--	40,280	--	50,030	--	+8,750
EXPEDITIONARY AIRFIELDS.....	--	4,924	--	4,924	--	--
AIRCRAFT REARMING EQUIPMENT.....	--	7,505	--	7,505	--	--
CATAPULTS & ARRESTING GEAR.....	--	15,878	--	15,878	--	--
METEOROLOGICAL EQUIPMENT.....	--	20,198	--	20,198	--	--
OTHER PHOTOGRAPHIC EQUIPMENT.....	--	732	--	732	--	--
AVIATION LIFE SUPPORT.....	--	17,708	--	17,708	--	--
AIRBORNE MINE COUNTERMEASURES.....	--	19,508	--	19,508	--	--
LAMPS MK III SHIPBOARD EQUIPMENT.....	--	17,914	--	17,914	--	--
REWSOM PHOTOGRAPHIC EQUIPMENT.....	--	612	--	612	--	--
STOCK SURVEILLANCE EQUIPMENT.....	--	1,518	--	1,518	--	--
OTHER AVIATION SUPPORT EQUIPMENT.....	--	12,577	--	12,577	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
DARP.....	--	---	--	4,500	--	+4,500
TOTAL, AVIATION SUPPORT EQUIPMENT.....		168,250		173,588		+5,348
ORDNANCE SUPPORT EQUIPMENT						
SHIP GUN SYSTEM EQUIPMENT						
GUN FIRE CONTROL EQUIPMENT.....	--	4,076	--	4,076	--	---
SHIP MISSILE SYSTEMS EQUIPMENT						
MK-82 FIRE CONTROL SYSTEM.....	--	738	--	738	--	---
HARPOON SUPPORT EQUIPMENT.....	--	2,952	--	2,952	--	---
AIRBORNE ECM/ECM.....	--	520	--	520	--	---
ENGAGEMENT SYSTEMS SUPPORT.....	--	24,984	--	24,984	--	---
NATO SEASPARROW.....	--	6,618	--	6,619	--	---
RAM GML'S.....	--	50,037	--	72,937	--	+22,900
SHIP SELF DEFENSE SYSTEM.....	--	15,643	--	15,643	--	---
AEGIS SUPPORT EQUIPMENT.....	--	64,288	--	64,288	--	---
SURFACE TOMAHAWK SUPPORT EQUIPMENT.....	--	71,283	--	51,283	--	-20,000
SUBMARINE TOMAHAWK SUPPORT EQUIP.....	--	1,391	--	1,391	--	---
VERTICAL LAUNCH SYSTEMS.....	--	10,617	--	10,617	--	---
FBM SUPPORT EQUIPMENT						
STRATEGIC MISSILE SYSTEMS EQUIP.....	--	106,189	--	106,189	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ASW SUPPORT EQUIPMENT						
MK-117 FIRE CONTROL SYSTEM.....	--	12,917	--	12,917	--	---
SUBMARINE ASW SUPPORT EQUIPMENT.....	--	6,730	--	6,730	--	---
SURFACE ASW SUPPORT EQUIPMENT.....	--	8,169	--	8,169	--	---
ASW RANGE SUPPORT EQUIPMENT.....	--	5,118	--	5,118	--	---
OTHER ORDNANCE SUPPORT EQUIPMENT						
EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	--	9,690	--	9,690	--	---
UNMANNED SEABORNE TARGET.....	--	4,333	--	4,333	--	---
ANTI-SHIP MISSILE DECOY SYSTEM.....	--	15,199	--	15,199	--	---
INDUSTRIAL FACILITIES (CALIBRATION EQUIPMENT).....	--	5,316	--	5,316	--	---
STOCK SURVEILLANCE EQUIPMENT.....	--	1,483	--	1,483	--	---
OTHER EXPENDABLE ORDNANCE						
FLEET MINE SUPPORT EQUIPMENT.....	--	4,452	--	6,152	--	+1,700
TOTAL, ORDNANCE SUPPORT EQUIPMENT.....		432,785		437,385		+4,600
CIVIL ENGINEERING SUPPORT EQUIPMENT						
PASSENGER CARRYING VEHICLES.....	213	2,881	213	2,881	--	---
SPECIAL PURPOSE VEHICLES.....	--	6,298	--	6,298	--	---
GENERAL PURPOSE TRUCKS.....	--	7,045	--	7,045	--	---
TRAILERS/TRUCK TRACTORS.....	--	1,345	--	1,345	--	---
EARTH MOVING EQUIPMENT.....	--	2,293	--	2,293	--	---
CONSTRUCTION & MAINTENANCE EQUIP.....	--	1,329	--	1,329	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
FIRE FIGHTING EQUIPMENT.....	--	2,224	--	2,224	--	---
WEIGHT HANDLING EQUIPMENT.....	--	1,017	--	1,017	--	---
AMPHIBIOUS EQUIPMENT.....	--	3,010	--	3,010	--	---
COMBAT CONSTRUCTION SUPPORT EQUIP.....	--	1,026	--	1,026	--	---
MOBILE UTILITIES SUPPORT EQUIPMENT.....	--	710	--	710	--	---
COLLATERAL EQUIPMENT.....	--	577	--	577	--	---
OCEAN CONSTRUCTION EQUIPMENT.....	--	139	--	139	--	---
POLLUTION CONTROL EQUIPMENT.....	--	18,141	--	18,141	--	---
OTHER CIVIL ENG SUPPORT EQUIPMENT.....	--	100	--	100	--	---
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....		48,135		48,135		---
SUPPLY SUPPORT EQUIPMENT						
FORKLIFT TRUCKS.....	--	3,750	--	1,750	--	-2,000
OTHER MATERIALS HANDLING EQUIPMENT.....	--	1,558	--	1,559	--	---
OTHER SUPPLY SUPPORT EQUIPMENT.....	--	48	--	48	--	---
FIRST DESTINATION TRANSPORTATION.....	--	6,827	--	6,827	--	---
SPECIAL PURPOSE SUPPLY SYSTEMS.....	--	74,934	--	88,934	--	+14,000
TOTAL, SUPPLY SUPPORT EQUIPMENT.....		87,118		99,118		+12,000
PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
TRAINING DEVICES						
SURFACE COMBAT SYSTEM TRAINERS.....	--	745	--	745	--	---
TRAINING SUPPORT EQUIPMENT.....	--	2,622	--	2,622	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TRAINING DEVICE MODIFICATIONS.....	--	21,954	--	21,954	--	---
COMMAND SUPPORT EQUIPMENT						
COMMAND SUPPORT EQUIPMENT.....	--	33,298	--	33,298	--	---
EDUCATION SUPPORT EQUIPMENT.....	--	385	--	385	--	---
MEDICAL SUPPORT EQUIPMENT.....	--	7,462	--	7,462	--	---
NAVAL RESERVE SUPPORT EQUIPMENT.....	--	596	--	596	--	---
ENVIRONMENTAL SUPPORT EQUIPMENT.....	--	647	--	647	--	---
PHYSICAL SECURITY EQUIPMENT.....	--	4,567	--	4,567	--	---
INDUSTRIAL DEPOT MAINTENANCE EQUIP.....	--	6,953	--	6,953	--	---
COMPUTER ACQUISITION PROGRAM						
OTHER						
SPARES AND REPAIR PARTS.....	--	210,213	--	170,713	--	-39,500
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT.....		289,442		249,942		-39,500
TOTAL, OTHER PROCUREMENT, NAVY.....		2,386,080		2,384,260		-1,820

COMMITTEE RECOMMENDED ADJUSTMENTS

NAVIGATION EQUIPMENT

Other navigational equipment.—The Navy's budget request includes \$17,688,000 for maintenance equipment and developed improvements. The Committee recommends providing \$14,119,000, a reduction of \$3,569,000 from the budget request.

The position location reporting systems [PLRS] exchanges preformatted data messages to determine the position of all units in the PLRS radio network. The Committee notes that all of the services will be procuring the multifunction information distribution system [MIDS] by fiscal year 1998. The Committee requests that the Navy study the feasibility of using MIDS instead of PLRS and report back to the Committee prior to the submission of the fiscal year 1997 budget request.

In addition, the Committee notes the initial procurement of only five doppler sonar velocity log [DSLVL] units in fiscal year 1996 compared to the 35 units being procured in fiscal year 1997. By initiating procurement in fiscal year 1996, only a 4-month delivery advantage is achieved versus delaying procurement to fiscal year 1997.

OTHER SHIPBOARD EQUIPMENT

HM&E items under \$2,000,000.—The Navy's budget request includes \$43,389,000 for submarine, surface ship, and aircraft carrier equipment for fiscal year 1996. The Committee recommends providing \$39,629,000, a reduction of \$3,760,000 from the gaseous nitrogen generator project.

The Committee notes that delivery delays of prior year gaseous nitrogen generators were caused by numerous technical issues. Furthermore, the Committee requests the Navy to review the operational requirement in terms of system efficiency, additional training requirements, and manpower adjustments prior to the fiscal year 1997 budget request.

SHIP SONARS

Surface sonar support equipment.—The Navy's budget request includes \$9,349,000 for surface sonar support. The Committee recommends providing \$19,609,000, an increase of \$10,260,000 to procure an additional six AN/SQS-53A units.

The Committee notes by procuring a total of eight units instead of two, the unit cost of the AN/SQS-53A is reduced by \$600,000 per unit. In order to recover fixed manufactured costs, the procurement of eight units per year is required.

AN/SQQ-89 surface ASW combat system.—The Navy's budget request includes \$30,297,000 to fully integrate surface ship anti-submarine warfare combat systems with the capability to detect, classify, track, and coordinate submarine targets. The Committee recommends providing \$25,297,000, a reduction of \$5,000,000 from shipboard installations costs.

The Committee notes that the fiscal year 1996 budget request for installation costs is the highest of any year and the number of ac-

tual units being installed is one of the lowest with regard to DD-963 system component installations.

Surface sonar windows and domes.—The Navy's budget request does not include funds for emergency replacement windows and domes for sonar systems. The Committee recommends providing \$6,000,000 to initiate a buyout of sonar dome rubber windows for the remainder of the new DDG-51 ship construction.

OTHER SHIP ELECTRONIC EQUIPMENT

HF link 11 data terminals.—The Navy's budget request includes \$3,578,000 to procure automatic high-speed computer-to-computer radio communication links.

The Committee notes that the AN/USQ-125 unit cost has doubled due to the new requirement for a multiple frequency versus single frequency system. The fiscal year 1996 program is the first year of procurement for a multiple frequency system. However, in addition to the AN/USQ-125, the Navy has been testing another multiple frequency link system, the AN/USQ-120V. The Navy has concluded that the AN/USQ-120V has demonstrated an increased connectivity from 61 percent to 98 percent. Prior to fiscal year 1996 obligation of funds, the Committee directs the Navy to evaluate and select one of these two systems based on unit price and connectivity performance by the end of the first quarter of fiscal year 1996. Furthermore, the Navy will inform the Committee of the evaluation results and selection prior to funds obligation.

AIRCRAFT SUPPORT EQUIPMENT

Weapon range support equipment.—The Navy's budget request includes \$40,280,000 for weapons range support equipment. The Committee recommends providing \$50,030,000, an increase of \$9,750,000 for fiscal year 1996. Further details on this funding adjustment are contained in the operations and maintenance, Navy, section of this report.

SHIP MISSILE SYSTEMS

RAM GMLS.—The Navy's budget request includes \$50,037,000 for this NATO cooperative project to procure a quick reaction missile system to provide antiship missile defense. The Committee recommends providing \$72,937,000, an increase of \$22,900,000 for the procurement of an additional 6 launchers, for a total of 12 in fiscal year 1996. In order to maintain manufacturing efficiencies and stable cost to quantity ratios, the Committee recognizes that 12 units per year maintains the minimum economic order quantity.

Surface Tomahawk support equipment.—The Navy's budget request includes \$71,293,000 to procure Tomahawk land attack missile mission planning capability for U.S. Navy battle force and battle group commanders. The Committee recommends providing \$51,293,000, a reduction of \$20,000,000 from the afloat planning system [APS].

The Committee notes that the first APS unit will be deployed in 1995. The benefits of tailored missions in terms of actual planning time from various mediums of input has yet to be tested and evaluated. Prior to the procurement of additional APS, the Committee

requests the Navy to submit a detailed report outlining the performance of this system and revalidating the requirement. The report should include options for using removable suites versus permanently installed systems.

OTHER EXPENDABLE ORDNANCE

Fleet mine support equipment.—The Navy's budget request includes \$4,452,000 for procurement of material and production support services to support readiness of all mines in stockpile. The Committee recommends \$6,152,000, an increase of \$1,700,000 for an additional 13 versatile exercise mine systems [VEMS], for a total of 18 VEMS for the fiscal year 1996 budget.

The Committee notes the VEMS has been in production under a contract initiated in fiscal year 1994. In order to maintain stable unit cost, an annual procurement of at least 12 units per year is required. The procurement of 18 units for fiscal year 1996 is consistent with fiscal year 1994 and fiscal year 1995 appropriations.

SPARES AND REPAIR PARTS

Spares and repair parts.—The Navy's budget request includes \$210,213,000 for initial, replenishment, and outfitting spares. The Committee recommends \$170,713,000, a reduction of \$39,500,000. The Committee notes that the Navy has \$42,906,000 in unobligated funds for fiscal year 1993 and \$35,000,000 in unobligated funds for fiscal year 1994. The fiscal year 1996 reduction is for late obligations and program reductions.

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following adjustments to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Secure data system	- 2,599

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Satcom ship terminals (challenge athena)	98,099	112,799	+ 14,400
AN/SSQ-53 [DIFAR]	8,902	.....	- 8,902
Forklift trucks	3,750	1,750	- 2,000
DARP [CARS] .....	.....	4,500	+ 4,500

PROCUREMENT, MARINE CORPS

Appropriations, 1995	\$422,410,000
Budget estimate, 1996	474,116,000
Committee recommendation	597,139,000

The Committee recommends an appropriation of \$597,139,000 for the "Procurement, Marine Corps" account for fiscal year 1996, an increase of \$123,023,000 to the President's budget request.

This appropriation provides the Marine Corps with funds for the procurement, delivery, and modification of missiles, armament, communication equipment, tracked combat and wheeled vehicles, and various support equipment.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WEAPONS AND COMBAT VEHICLES						
TRACKED COMBAT VEHICLES						
AAV7A1 PIP.....	--	11,779	--	11,779	--	--
LAV PIP.....	--	23,281	--	23,281	--	--
MODIFICATION KITS (TRKD VEH).....	--	3,273	--	17,773	--	+14,500
ITEMS UNDER \$2M (TRKD VEH).....	--	100	--	100	--	--
ARTILLERY AND OTHER WEAPONS						
MOD KITS (ARTILLERY).....	--	498	--	498	--	--
ITEMS UNDER \$2M (ALL OTHER).....	--	120	--	120	--	--
TOTAL, WEAPONS AND COMBAT VEHICLES.....		39,081		53,561		+14,500
GUIDED MISSILES AND EQUIPMENT						
GUIDED MISSILES						
HAWK MOD.....	--	3,040	--	3,040	--	--
PEDESTAL MOUNTED STINGER (PMS) (MYP).....	--	25,833	--	25,833	--	--
OTHER SUPPORT						
MODIFICATION KITS.....	--	1,991	--	1,991	--	--
ITEMS LESS THAN \$2 MILLION.....	--	100	--	100	--	--
TOTAL, GUIDED MISSILES AND EQUIPMENT.....		30,964		30,964		--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
MANPACK RADIOS						
MANPACK RADIOS AND EQUIP.....	--	9,735	--	9,735	--	---
VEHICLE MOUNTED RADIOS AND EQUIPMENT						
TELEPHONE AND TELETYPE EQUIPMENT						
JOINT TACT INFO DIST SYS (CL I).....	--	5,375	--	5,375	--	---
REPAIR AND TEST EQUIPMENT						
AUTO TEST EQUIP SYS.....	--	9,747	--	9,747	--	---
ELECTRONIC TEST EQUIP (TEL).....	--	6,184	--	6,184	--	---
OTHER COMM/ELEC EQUIPMENT						
SINGLE CHAN GRD & AIR RADIO.....	--	48,027	--	48,027	--	---
OTHER SUPPORT (TEL)						
MODIFICATION KITS (TEL).....	--	1,095	--	1,095	--	---
ITEMS LESS THAN \$2M (TEL).....	--	1,443	--	1,443	--	---
COMMAND AND CONTROL SYSTEM (NON-TEL)						
TACTICAL AIR OPER MODULE (TAOM).....	--	2,421	--	2,421	--	---
ADVANCED TACT AIR COMMAND CENTER.....	--	7,214	--	7,214	--	---
MULTI-SERV ADF FIELD ART TACTICAL DATA SYS.....	188	12,140	188	23,140	--	+11,000
TACTICAL COMBAT OPERATIONS SYS.....	--	11,025	--	11,025	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
INTELL/COMM EQUIPMENT (NON-TEL)						
METEOROLOGICAL SYSTEMS.....	7	3,393	7	3,393	--	--
INTELLIGENCE SUPPORT EQUIPMENT.....	--	6,263	--	6,263	--	--
MOD KITS (INTEL).....	--	943	--	943	--	--
ITEMS LESS THAN \$2M (INTELL).....	--	1,755	--	1,755	--	--
REPAIR AND TEST EQUIPMENT (NON-TEL)						
MECH TEST TIME.....	--	3,042	--	3,042	--	--
OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
NIGHT VISION EQUIPMENT.....	--	2,263	--	4,263	--	+2,000
ADP EQUIPMENT.....	--	22,839	--	22,839	--	--
OTHER SUPPORT (NON-TEL)						
MARINE ENHANCEMENT PROGRAM.....	--	3,401	--	6,401	--	+3,000
MODIFICATION KITS (NONTEL).....	--	6,738	--	6,738	--	--
ITEMS LESS THAN \$2M (NONTEL).....	--	1,480	--	1,480	--	--
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....		186,503		182,503		+16,000
SUPPORT VEHICLES						
ADMINISTRATIVE VEHICLES						
COMMERCIAL PASSENGER VEHICLES.....	184	2,824	184	2,824	--	--
COMMERCIAL CARGO VEHICLES.....	--	9,771	--	9,771	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TACTICAL VEHICLES						
TRAILERS.....	--	4,932	--	10,432	--	+5,500
OTHER SUPPORT						
MODIFICATION KITS.....	--	6,486	--	6,486	--	---
ITEMS LESS THAN \$2 MIL.....	--	100	--	100	--	---
TOTAL, SUPPORT VEHICLES.....		24,123		29,623		+5,500
ENGINEER AND OTHER EQUIPMENT						
ENVIRONMENTAL CONTROL EQUIP ASSORT.....	--	2,338	--	2,338	--	---
POWER EQUIPMENT ASSORTED.....	--	2,372	--	2,372	--	---
MATERIALS HANDLING EQUIPMENT						
AMPHIBIOUS RAID EQUIPMENT.....	--	257	--	257	--	---
PHYSICAL SECURITY EQUIPMENT.....	--	1,839	--	1,839	--	---
GARRISON MOBILE ENGR EQUIP.....	--	5,189	--	5,189	--	---
TELEPHONE SYSTEM.....	--	8,288	--	8,288	--	---
WAREHOUSE MODERNIZATION.....	--	2,927	--	2,927	--	---
MATERIAL HANDLING EQUIP.....	--	3,105	--	3,105	--	---
FIRST DESTINATION TRANSPORTATION.....	--	1,726	--	1,726	--	---
GENERAL PROPERTY						
FIELD MEDICAL EQUIPMENT.....	--	3,215	--	3,215	--	---
TRAINING DEVICES.....	--	17,792	--	51,792	--	+34,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER SUPPORT						
MODIFICATION KITS.....	--	1,471	--	1,471	--	---
ITEMS LESS THAN \$2 MIL.....	--	75	--	75	--	---
TOTAL, ENGINEER AND OTHER EQUIPMENT.....		50,554		84,554		+34,000
SPARES AND REPAIR PARTS.....	--	51,982	--	51,982	--	---
TOTAL, PROCUREMENT, MARINE CORPS.....		474,116		597,139		+123,023

AMMUNITION

Ammunition.—The President’s fiscal year 1996 budget request includes \$110,869,000 for the procurement of various ammunition for Marine Corps training and war reserve requirements. As in the case of the Army, the Marine Corps ammunition budget is well below the amounts appropriated in fiscal year 1995, which severely limits training flexibility, and fails to make a significant impact on meeting war reserve inventory objectives. The Committee recommends several increases to this account in an attempt to both aid the Marine Corps in meeting its readiness requirements and to further support an ever dwindling ammunition industrial base. The following table is provided to identify the recommended adjustments.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Cartridge:			
7.62 mm, all types	2,082	12,082	+ 10,000
.50 caliber API-T		5,000	+ 5,000
.50 caliber SLAP		5,000	+ 5,000
.50 caliber blank		2,000	+ 2,000
81 mm, HE, M-889A1		17,000	+ 17,000
81 mm, illumination, XM-816	4,724	11,724	+ 7,000
Items less than \$2,000,000	8,711	17,262	+ 8,551

.50 caliber blank.—The Committee is aware that technological advances have made possible the production of plastic training ammunition which is less expensive to produce and procure, more environmentally friendly, and permits greater resource recycling than currently available with conventional all-metal ammunition. The Committee believes such innovative developments should be encouraged. The Committee recommends an additional \$2,000,000 for Marine Corps procurement of .50 caliber plastic blank training ammunition.

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following adjustment to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

Program	Committee adjustments
.50 caliber, M-33 ball	- 1,528

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Modification kits (tracked vehicles)	3,273	17,773	+ 14,500
Multiservice advanced field artillery tactical data systems	12,140	23,140	+ 11,000
Night vision equipment	2,283	4,283	+ 2,000
Marine enhancement program	3,401	6,401	+ 3,000
Trailers	4,932	10,432	+ 5,500
Training devices	17,792	51,792	+ 34,000

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 1995	\$6,352,462,000
Budget estimate, 1996	6,183,886,000
Committee recommendation	7,163,258,000

The Committee recommends \$7,163,258,000, an increase of \$979,372,000 to the budget request. This appropriation finances the construction, procurement, modernization, and modification of aircraft and equipment, including armor and armament, specialized ground-handling equipment, and flight training simulators, spare parts, and accessories; specialized equipment; and expansion of public and private plants, Government-owned equipment, and installation.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommended program for Air Force aircraft includes funds to purchase eight C-17 advanced transports, two JSTARS surveillance/targeting aircraft, six F-15E fighters, six F-16 fighters, three joint primary aircraft trainers, and six reengining kits for KC-135 and RC-135 aircraft. The Committee added funds to procure the fighters because it was informed that the continued acquisition of these highly capable platforms is required to provide sufficient attrition reserve aircraft to maintain the combat effectiveness of the 20 tactical fighter wing force structure in the future. Additionally, support is provided for B-1 and B-2 bombers, and modification programs. Support equipment is purchased for a variety of aircraft. The Committee's recommendations are reflected in the following tables and discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT						
STRATEGIC OFFENSIVE						
B-1B (MYP)	--	58,338	--	143,338	--	+87,000
B-2A (MYP)	--	279,921	--	279,921	--	--
TACTICAL FORCES						
F-15E	--	--	6	311,210	+6	+311,210
F-15E ADV PROC.	--	--	--	50,190	--	+50,190
F-16 C/D (MYP)	--	--	6	159,400	+6	+159,400
F-16 C/D ADV PROC.	--	--	--	15,400	--	+15,400
TOTAL, COMBAT AIRCRAFT		336,257		959,457		+623,200
AIRLIFT AIRCRAFT						
TACTICAL AIRLIFT						
C-17 (MYP)	8	2,402,491	8	2,412,491	--	+10,000
C-17 (MYP) (AP-CY)	--	--	--	180,000	--	+180,000
OTHER AIRLIFT						
C-130J	2	88,608	2	88,608	--	--
WC-130	--	--	5	221,167	+5	+221,167

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
STRATEGIC AIRLIFT						
STRATEGIC AIRLIFT.....	--	183,757	--	75,000	--	-108,757
NON DEVELOPMENT AIRLIFT						
TOTAL, AIRLIFT AIRCRAFT.....		2,674,856		2,977,266		+302,410
TRAINER AIRCRAFT						
OPERATIONAL TRAINERS						
JPATS.....	3	54,968	3	54,968	--	--
TANKER, TRANSPORT, TRAINER SYSTEM.....	--	4,374	--	4,374	--	--
TOTAL, TRAINER AIRCRAFT.....		59,342		59,342		--
OTHER AIRCRAFT						
MISSION SUPPORT AIRCRAFT						
CIVIL AIR PATROL A/C.....	27	2,587	27	2,587	--	--
E-88.....	2	384,634	2	371,334	--	-23,300
E-88 (AP-CY).....	--	97,140	--	97,140	--	--
TOTAL, OTHER AIRCRAFT.....		484,371		471,071		-23,300

[in thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF INSERVICE AIRCRAFT						
STRATEGIC AIRCRAFT						
B-2A.....	--	17,286	--	17,286	--	---
B-1B.....	--	75,383	--	76,283	--	+900
B-52.....	--	4,908	--	4,908	--	---
F-117.....	--	47,660	--	44,060	--	-3,600
TACTICAL AIRCRAFT						
A-10.....	--	79,424	--	33,324	--	-46,100
F/RF-4.....	--	61	--	61	--	---
F-15.....	--	79,488	--	83,688	--	+4,200
F-16.....	--	118,608	--	118,608	--	---
EF-111.....	--	1,900	--	1,900	--	---
T/AT-37.....	--	502	--	502	--	---
AIRLIFT AIRCRAFT						
C-5.....	--	45,431	--	45,431	--	---
C-9.....	--	4,066	--	4,066	--	---
C-17A.....	--	12,687	--	12,687	--	---
C-21.....	--	4,654	--	4,654	--	---
C-22.....	--	670	--	670	--	---
C-STOL.....	--	298	--	298	--	---
C-137.....	--	2,402	--	2,402	--	---
C-141.....	--	95,182	--	95,182	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TRAINER AIRCRAFT						
T-1.....	--	5,762	--	5,762	--	---
T-3 (EFS) AIRCRAFT.....	--	78	--	78	--	---
T-38.....	--	11,487	--	11,487	--	---
T-41 AIRCRAFT.....	--	25	--	25	--	---
T-43.....	--	5,441	--	5,441	--	---
OTHER AIRCRAFT						
KC-10A (ATCA).....	--	20,690	--	20,690	--	---
C-12.....	--	3,237	--	3,237	--	---
C-18.....	--	2,675	--	2,675	--	---
C-20 MODS.....	--	7,765	--	7,765	--	---
VC-25A MOD.....	--	7,772	--	7,772	--	---
C-130.....	--	84,399	--	88,399	--	+4,000
C-135.....	--	142,764	--	251,264	--	+108,500
E-3.....	--	230,439	--	230,439	--	---
E-4.....	--	957	--	957	--	---
H-1.....	--	6,160	--	6,160	--	---
OTHER AIRCRAFT.....	--	29,433	--	29,433	--	---
OTHER MODIFICATIONS						
DARP MODS.....	--	---	--	48,000	--	+48,000
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....		1,149,672		1,245,572		+95,900

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT SPARES + REPAIR PARTS	--	603,619	--	572,781	--	-30,838
SPARES AND REPAIR PARTS.....						
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON AGE.....	--	218,048	--	223,248	--	+7,200
F-15 POST PRODUCTION SUPPORT.....	--	13,955	--	13,955	--	---
F-16 POST PRODUCTION SUPPORT.....	--	194,672	--	158,572	--	-36,100
INDUSTRIAL PREPAREDNESS.....	--	48,694	--	48,694	--	---
WAR CONSUMABLES.....	--	25,479	--	25,479	--	---
OTHER PRODUCTION CHARGES.....	--	187,678	--	188,578	--	+20,900
COMMON ECM EQUIPMENT.....	--	4,871	--	4,871	--	---
DARP SUPPORT EQUIPMENT.....	--	194,374	--	214,374	--	+20,000
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES.....		865,769		877,789		+12,000
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....		6,183,886		7,183,258		+979,372
TRANSFER.....						---

COMMITTEE RECOMMENDED ADJUSTMENTS

The Committee recommends adjustments in several programs to reflect the following considerations: (1) funds are excess to known financial requirements; (2) contract savings; (3) lower priority; (4) excessive growth requested compared to fiscal year 1995 funding; (5) lower cost options exist; (6) uncertain program requirements; (7) activities no longer required due to changing program plans; (8) inadequate justification; (9) program execution delays; (10) program duplicates other efforts; (11) schedule revisions recommended; and (12) the Committee agrees with the Senate-reported authorization recommendation. The recommendations are displayed in the following table:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
E-8B	394,634	371,334	- 23,300
Modification of inservice aircraft:			
A-10 GPS/IDM	46,100		- 46,100
F-117 high temperature edges	5,900	2,300	- 3,600
F-15 JTIDS IIR	15,800		- 15,800
B-1B conventional bomb module	13,200	10,700	- 4,400
B-1B 1122 improvements	18,000	14,800	- 5,000
B-1B miscellaneous	31,300	26,600	- 4,700
KC-135 Pacer Crag	59,600	55,100	- 4,500
Aircraft spares and repair parts:			
C-17	117,500	95,562	- 21,938
T-1A	42,412	27,829	- 14,583
Aircraft support equipment and facilities postproduction support: F-16 postproduction support	194,672	158,572	- 36,100
Other production charges	167,700	188,600	+ 20,900
DARP support equipment	194,400	214,400	+ 20,000

OTHER RECOMMENDED ADJUSTMENTS

B-1B ENHANCEMENTS

The Committee recommends \$143,000,000, an increase of \$87,000,000 to the budget request for B-1B bomber procurement. The additional funds are provided to acquire 51 new bomb modules to increase the conventional warfighting capabilities of the B-1B. The Committee adds \$15,000,000 to the B-1B modifications program to enhance efforts to equip the bomber with capabilities to deliver precision guided munitions, including the B-1B virtual umbilical device [BVUD] capability.

An increase of \$7,200,000 is recommended for procurement of aerospace ground equipment in response to lessons learned from the bomber's operational readiness assessment [ORA]. Also as a result of the ORA, an increase of \$3,900,000 for B-1B maintenance/logistics operations is added to the "Operations and maintenance appropriations" account.

In the "Research, development, test, and evaluation appropriations" account, the Committee recommends \$187,438,000, an increase of \$13,600,000 to the budget request to develop upgrades for the bomber. Based on Air Force priorities, the additional funds are

provided for risk reduction and modest schedule acceleration of the electronic countermeasures systems [ECM] upgrade (\$6,600,000), and for enhanced integration efforts for the joint direct attack munition (\$7,000,000).

The Committee directs the Secretary of the Air Force to submit with the fiscal year 1997 budget request a detailed report describing the costs, benefits, technical risks, operational implications, and priorities of expanding the B-1B improvement program by: (1) acquiring the BVUD capability for 15 aircraft; (2) accelerating the Conventional Mission Upgrade Program [CMUP]; and (3) giving the B-1B an interim capability for employing the joint standoff weapon [JSOW].

ELECTRONIC WARFARE [EW] FORCE STRUCTURE

The Committee has serious concerns about the Defense Department's current plan to retire the Air Force's EF-111A Raven jammer aircraft and to rely on the Navy's EA-6B Prowler EW aircraft to meet the jamming needs of both services. The Committee is mindful of past statements by senior service leaders that both types of aircraft are needed to meet electronic combat requirements. The Committee's reservations extend to questions about whether the EA-6B has the capabilities to perform the EF-111A's mission.

In view of these concerns, the Committee directs the Secretary of Defense to provide the following information to the Committees on Appropriations: (1) the Department's plans for the transition to the EA-6B as the single jamming platform for both services; and (2) an assessment of how the current mission performed by the EF-111A will not be compromised under the transition plan. The Committee directs that the required information be submitted no later than February 15, 1996.

The Committee also directs that, if the Defense Department is committed to the transition away from the EF-111A, the Secretary of Defense shall certify whether the EA-6B can perform the required missions for both services.

As these issues are debated within the Pentagon and the Congress, the Committee believes it is essential for the Air Force to maintain sufficient electronic combat capabilities. The Committee concludes that the Air Force should retain at least 12 EF-111A's in the primary aircraft inventory [PAI] through fiscal year 1999. These aircraft must have robust support as long as they remain on PAI status, including an increased crew ratio to 2.0 and the retention in attrition reserve of 12 other EF-111A's. Maintaining such an attrition reserve would permit more EF-111A's to be returned to active status promptly if necessary.

F-15E.—The Committee adds \$311,210,000 to the budget request to buy six more F-15E fighters in fiscal year 1996. Another \$50,190,000 has been added for advance procurement for an equal number of aircraft in fiscal year 1997.

F-16C/D.—The Committee allocates \$159,400,000 to the budget request to procure six more F-16C/D fighters in fiscal year 1996. Another \$15,400,000 has been added for advance procurement for six more aircraft in fiscal year 1997.

C-17.—The Committee recommends \$2,592,491,000, an increase of \$190,000,000 to the budget request for procurement of eight C-17 advanced transport aircraft in fiscal year 1996. An additional \$180,000,000 is provided for advance procurement for C-17's in fiscal year 1997.

The Committee understands that it is the intention of the Defense Department that a Defense Acquisition Board [DAB] decision in November 1995, will determine the proper size and composition of the Nation's long-range airlift fleet. If the DAB recommends the procurement of enough additional C-17's to warrant a multiyear acquisition program, the Committee directs that the fiscal year 1997 Defense budget request contain sufficient funds to begin such a program in that fiscal year.

The Committee also recommends an increase of \$10,000,000 to the C-17 procurement line item to enable the Air Force to provide aircrew protection as part of the low-cost engine nacelle project.

Strategic airlift.—The Air Force requested \$183,757,000 for this line item. The funds were to be used for advance procurement for either the C-17 airlifter or a nondevelopment airlift aircraft [NDAA] if the Defense Acquisition Board [DAB] decided later this year to procure NDAA as a complement to C-17. The Committee believes that funds for the C-17 and NDAA should be allocated in separate line items and has recommended funds for both projects accordingly.

The Committee provides \$75,000,000 in the strategic airlift line for procurement of NDAA, should it be approved by the DAB. The Committee further believes that merging these funds with the \$80,000,000 appropriated for NDAA in fiscal year 1994 should set aside sufficient funds to begin NDAA procurement. If the DAB recommends procurement of NDAA, the Committee urges the Air Force to consider funding a robust, annual procurement of the aircraft.

Joint primary aircraft training system [JPATS].—The Committee approves the budget request of \$54,968,000 for the JPATS program. This request was based on the possibility that a more expensive candidate aircraft might win the competition for the JPATS. The Committee understands, however, that the approved amount may fully fund up to eight MK-II aircraft and ancillary program costs, and that the winning contractor has the capacity to produce this larger quantity. Therefore, the Committee recommends that up to eight aircraft be produced with the funds provided.

WC-130.—The Committee increases the budget request by \$221,167,000 to procure five WC-130 weather reconnaissance aircraft and by \$8,583,000 to buy WC-130 spares and repair parts.

C-130 modifications.—The Committee adds \$4,000,000 to the budget request. The Committee directs that these funds shall be made available only to acquire AN/AAQ-22 thermal imaging systems for 10 Air Force Reserve HC-130 aircraft. This procurement would be in conjunction with the HH-60G helicopters which use this thermal imaging system during night flying missions. This action would sustain the HC-130/HH-60G program.

C-135 modifications.—In addition to the adjustment reflected elsewhere in this section regarding KC-135 modifications, the Committee allocates an increase of \$112,000,000 above the budget

request to reengine four KC-135 aerial refueling tankers. The Committee also recommends an addition of \$1,000,000 for the multipoint refueling enhancement project.

F-15 modifications.—The Committee deletes the \$15,800,000 included in the budget request to procure a low-cost data link for F-15 fighters. The Under Secretary of Defense (acquisition and technology) recently terminated this program.

The Committee has a continuing interest in remaining informed about the Defense Department's change in the strategy for acquiring fighter data links. The Committee directs the Under Secretary to provide more detailed information about the new acquisition strategy and program without delay. The Committee intends to revisit this issue during the joint conference with its House counterpart.

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 1995	\$3,560,762,000
Budget estimate, 1996	3,647,711,000
Committee recommendation	3,550,192,000

The Committee recommends an appropriation of \$3,550,192,000 for the "Missile procurement, Air Force" account for fiscal year 1996. This recommendation is \$97,519,000 below the President's budget request.

This appropriation provides financing for the construction, procurement, and modification of missiles, rockets, spacecraft, and related equipment, including investment and repair parts, ground-handling equipment, and training devices; and the expansion of public and private plants, Government-owned equipment, and installations.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES						
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC				18,749		
MISSILE REPLACEMENT EQ-BALLISTIC.....	--	18,749	--	18,749	--	--
OTHER MISSILES						
STRATEGIC						
HAVE NAP.....	--	--	--	38,000	--	+38,000
ADVANCED CRUISE MISSILE.....	--	1,873	--	1,873	--	--
TACTICAL						
AMRAAM.....	291	190,672	291	182,672	--	-8,000
AGM-130 POWERED GBU-15.....	--	69,303	--	109,303	--	+40,000
TARGET DRONES						
TARGET DRONES.....	88	39,150	88	39,150	--	--
INDUSTRIAL FACILITIES.....	--	8,100	--	8,100	--	--
MISSILE REPLACEMENT EQUIPMENT - OTHER						
MISSILE REPLACEMENT EQ-OTHER.....	--	147	--	147	--	--
TOTAL, OTHER MISSILES.....		309,245		379,245		+70,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF INSERVICE MISSILES						
CLASS IV						
AIM-8 SIDEWINDER.....	--	15,379	--	15,379	--	---
MM III MODIFICATIONS.....	--	19,344	--	29,344	--	+10,000
AGM-88A HARM.....	--	1,602	--	1,602	--	---
MODIFICATIONS UNDER \$2.0M.....	--	1,370	--	1,370	--	---
TOTAL, MODIFICATION OF INSERVICE MISSILES.....		37,695		47,695		+10,000
MISSILE SPARES + REPAIR PARTS						
SPARES AND REPAIR PARTS.....	--	53,914	--	53,914	--	---
OTHER SUPPORT						
SPACE PROGRAMS						
SPACEBORNE EQUIP (CONSEC).....	--	19,158	--	19,158	--	---
GLOBAL POSITIONING (MYP).....	4	138,060	4	118,680	--	-17,400
GLOBAL POSITIONING (MYP) (AP-CY).....	--	38,412	--	33,412	--	-5,000
SPACE SHUTTLE OPERATIONS.....	--	58,983	--	58,983	--	---
SPACE BOOSTERS.....	--	464,853	--	405,903	--	-59,050
MEDIUM LAUNCH VEHICLE.....	4	150,828	4	147,765	--	-3,164
MEDIUM LAUNCH VEHICLE (AP-CY).....	--	38,858	--	38,858	--	---
DEF METEOROLOGICAL SAT PROG.....	--	29,285	--	26,676	--	-2,389
DEFENSE SUPPORT PROGRAM (MYP).....		102,911		61,375		-41,536

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
DEFENSE SATELLITE COMM SYSTEM.....	--	25,868	--	23,166	--	-2,500
SPECIAL PROGRAMS						
IONDS (MYP).....	4	19,091	4	19,091	--	--
SPECIAL UPDATE PROGRAMS.....	--	218,751	--	218,751	--	--
SPECIAL PROGRAMS.....	--	1,805,765	--	1,573,765	--	-32,000
TOTAL, OTHER SUPPORT.....		2,906,780		2,743,741		-163,039
MUNITIONS & RELATED EQUIPMENT						
ROCKETS + LAUNCHERS						
2.75 INCH ROCKET MOTOR.....	30,000	10,402	30,000	10,402	--	--
2.75" ROCKET HEAD SIGNATURE.....	24,320	1,993	24,320	1,993	--	--
ITEMS LESS THAN \$2,000,000.....	--	950	--	950	--	--
CARTRIDGES						
5.56 MM.....	13,835	5,534	13,835	5,534	--	--
30 MM TRAINING.....	1,360	14,480	--	--	-1,360	-14,480
CARTRIDGE CHAFF RR-180.....	720	10,030	720	10,030	--	--
CARTRIDGE CHAFF RR-188.....	903	1,192	903	1,192	--	--
ITEMS LESS THAN \$2,000,000.....	--	5,162	--	5,162	--	--
SOMES						
MK-82 INERT/BDU-50.....	12,588	8,253	12,588	8,253	--	--
TIMER ACTUATOR FIN FUZE.....	10,000	6,242	10,000	6,242	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
BOMB PRACTICE 25 POUND.....	400,000	5,928	400,000	5,928	--	--
MK-84 BOMB-EMPTY.....	3,718	9,261	3,718	9,261	--	--
SENSOR FUZED WEAPON.....	500	185,447	500	185,447	--	--
CRU-89 GATOR INERT.....	238	6,531	238	6,531	--	--
ITEMS LESS THAN \$2,000,000.....	--	1,500	--	1,500	--	--
TARGETS						
OTHER ITEMS						
FLARE, IR MJU-78.....	945,048	21,859	945,048	21,859	--	--
MJU-28 FLARE.....	7,426	6,483	7,426	6,483	--	--
MJU-108.....	110,436	7,204	110,436	7,204	--	--
M-206 CARTRIDGE FLARE.....	331,584	11,250	331,584	11,250	--	--
INITIAL SPARES.....	--	621	--	621	--	--
REPLENISHMENT SPARES.....	--	2,329	--	2,329	--	--
MODIFICATIONS.....	--	2,340	--	2,340	--	--
ITEMS LESS THAN \$2,000,000.....	--	11,289	--	11,289	--	--
FUZES						
OTHER WEAPONS						
M-18 A2 RIFLE.....	--	5,048	--	5,048	--	--
TOTAL, MUNITIONS & RELATED EQUIPMENT.....		321,328		308,848		-14,480
TOTAL, MISSILE PROCUREMENT, AIR FORCE.....		3,647,711		3,550,192		-97,519

COMMITTEE RECOMMENDED ADJUSTMENTS

The Committee recommends adjustments in several programs to reflect the following considerations: (1) funds are excess to known financial requirements; (2) contract savings; (3) lower priority; (4) excessive growth requested compared to fiscal year 1995 funding; (5) lower cost options exist; (6) uncertain program requirements; (7) activities no longer required due to changing program plans; (8) inadequate justification; (9) program execution delays; (10) program duplicates other efforts; (11) schedule revisions recommended; and (12) the Committee agrees with the Senate-reported authorization recommendation. The recommendations are displayed in the following table:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Global positioning [MYP]	136,060	118,660	- 17,400
Global positioning advance procurement [CY]	38,412	33,412	- 5,000
Space boosters (Titan IV)	464,953	405,903	- 59,050
Medium launch vehicle (Atlas II logistics)	150,929	147,765	- 3,164
Defense Satcomm system [DSCS]	25,666	23,166	- 2,500
Defense meteorological satellite program	29,265	26,876	- 2,389
Defense support program [MYP]	102,911	61,375	- 41,536
Have Nap		38,000	+ 38,000
AMRAAM	190,672	182,672	- 8,000
AGM-130 powered GBU-15	69,303	109,303	+ 40,000
MM III modifications	19,344	29,344	+ 10,000

OTHER ADJUSTMENTS

GENERAL ACCOUNTING OFFICE

The Committee recommends incorporating the following adjustment to the budget estimate in accordance with recommendations made by the General Accounting Office:

[In thousands of dollars]

Program	Committee adjustments
30 mm training	- 14,480

OTHER PROCUREMENT, AIR FORCE

Appropriations, 1995	\$6,959,101,000
Budget estimate, 1996	6,804,696,000
Committee recommendation	6,540,951,000

The Committee recommends an appropriation of \$6,540,951,000 for the "Other procurement, Air Force" account for fiscal year 1996. The recommendation is a decrease of \$263,745,000 from the budget request.

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

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request and the House allowance:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, AIR FORCE						
MUNITIONS AND ASSOCIATED EQUIPMENT						
CBU-87 (COMBINED EFFECTS MUNITION)	--	---	--	30,000	--	+30,000
VEHICULAR EQUIPMENT						
PASSENGER CARRYING VEHICLES						
SEDAN, 4 DR 4X2	188	1,798	188	1,798	--	---
STATION WAGON, 4X2	89	1,053	89	1,053	--	---
BUSES	43	2,339	43	2,338	--	---
LAW ENFORCEMENT VEHICLE	86	1,327	86	1,327	--	---
ARMORED SEDAN	1	202	1	260	--	+58
CARGO + UTILITY VEHICLES						
TRUCK, CARGO-UTILITY, 3/4T, 4X4	134	2,760	134	2,760	--	---
TRUCK, PICKUP, 1/2T, 4X2	235	2,489	235	2,489	--	---
TRUCK, PICKUP, COMPACT	435	4,777	435	4,777	--	---
TRUCK MULTI-STOP 1 TON 4X2	184	3,671	184	3,671	--	---
TRUCK, CARGO, 2 1/2T, 6X6, M-35	50	2,705	50	2,705	--	---
MEDIUM TACTICAL VEHICLE	56	5,860	56	5,860	--	---
TRUCK TRACTOR, OVER 5T	57	2,799	57	2,799	--	---
CAP VEHICLES	--	781	--	781	--	---
ITEMS LESS THAN \$2,000,000	--	7,258	--	7,258	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SPECIAL PURPOSE VEHICLES						
TRUCK TANK FUEL R-11.....	154	22,339	154	22,339	--	--
HAWKEYE, ARMORED.....	56	7,170	56	7,170	--	--
TRACTOR, TOW, FLIGHTLINE.....	152	4,480	152	4,480	--	--
ITEMS LESS THAN \$2,000,000.....	--	6,603	--	6,603	--	--
FIRE FIGHTING EQUIPMENT						
HEAVY RESCUE VEHICLE.....	15	2,616	15	2,616	--	--
ITEMS LESS THAN \$2,000,000.....	--	1,314	--	1,314	--	--
MATERIALS HANDLING EQUIPMENT						
80K A/C LOADER.....	28	35,336	28	42,336	--	+7,000
ITEMS LESS THAN \$2,000,000.....	--	1,670	--	1,670	--	--
BASE MAINTENANCE SUPPORT						
MODIFICATIONS.....	--	200	--	3,500	--	+3,300
ITEMS LESS THAN \$2,000,000.....	--	2,352	--	2,352	--	--
TOTAL, VEHICULAR EQUIPMENT.....		123,859		134,217		+10,358
ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
COMM SECURITY EQUIPMENT (COMSEC)						
COMSEC EQUIPMENT.....	--	39,422	--	39,422	--	--
MODIFICATIONS (COMSEC).....	--	482	--	482	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
INTELLIGENCE PROGRAMS						
INTELLIGENCE DATA HANDLING SYS.....	--	11,988	--	11,988	--	---
INTELLIGENCE TRAINING EQUIPMENT.....	--	2,388	--	2,388	--	---
INTELLIGENCE COMM EQUIP.....	--	5,510	--	5,510	--	---
ITEMS LESS THAN \$2,000,000.....	--	985	--	985	--	---
ELECTRONICS PROGRAMS						
THEATER AIR CONTROL SYS IMPROVEMENT.....	--	32,345	--	27,745	--	-4,600
WEATHER OBSERV/FORCAST.....	--	7,103	--	13,803	--	+6,700
DEFENSE SUPPORT PROGRAM.....	--	38,908	--	11,908	--	-25,000
STRATEGIC COMMAND AND CONTROL.....	--	87,596	--	58,096	--	-9,501
CHEYENNE MOUNTAIN COMPLEX.....	--	8,887	--	8,887	--	---
SPACE BASED IR SENSOR PROG.....	--	19,895	--	---	--	-19,895
HAYSTAR GPS.....	--	1,170	--	1,170	--	---
DEFENSE METEOROLOGICAL SAT PROG.....	--	14,350	--	14,350	--	---
TAC SIGINT SUPPORT.....	--	5,879	--	5,879	--	---
MURDET DETECTION SYSTEM (MDS).....	--	5,770	--	5,770	--	---
SPECIAL COMM-ELECTRONICS PROJECTS						
AUTOMATIC DATA PROCESSING EQUIP.....	--	23,958	--	23,958	--	---
WMCCS/GLOBAL COMMAND & CONTROL SYS.....	--	5,173	--	5,173	--	---
AIR FORCE PHYSICAL SECURITY SYSTEM.....	--	15,247	--	15,247	--	---
COMBAT TRAINING RANGES.....	--	2,079	--	2,079	--	---
C3 COUNTERMEASURES.....	--	7,548	--	7,548	--	---
BASE LEVEL DATA AUTO PROGRAM.....	--	28,851	--	38,451	--	+11,600
AIR FORCE SATELLITE CONTROL NETWORK.....	--	25,485	--	25,485	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
THEATER BATTLE MGT C2 SYS.....	--	52,818	--	52,818	--	---
EASTERN/WESTERN RANGE I&M.....	--	114,505	--	114,505	--	---
AIR FORCE COMMUNICATIONS						
BASE INFORMATION INFRASTRUCTURE.....	--	73,138	--	58,385	--	-18,753
USCENTCOM.....	--	2,219	--	2,219	--	---
AUTOMATED TELECOMMUNICATIONS PRG.....	--	18,058	--	18,058	--	---
MILSATCOM.....	--	43,362	--	13,207	--	-30,155
DISA PROGRAMS						
ORGANIZATION AND BASE						
TACTICAL C-E EQUIPMENT.....	--	24,828	--	24,828	--	---
RADIO EQUIPMENT.....	--	7,172	--	7,172	--	---
TV EQUIPMENT (AFRTV).....	--	2,492	--	2,492	--	---
CGTY/AUDIOVISUAL EQUIPMENT.....	--	5,784	--	5,784	--	---
ITEMS LESS THAN \$2,000,000.....	--	6,638	--	6,638	--	---
MODIFICATIONS						
COMM ELECT MODS.....	--	20,424	--	20,424	--	---
SPACE MODS.....	--	37,142	--	37,142	--	---
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.....		774,918		887,312		-87,604

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER BASE MAINTENANCE AND SUPPORT EQUIP						
TEST EQUIPMENT						
BASE/ALC CALIBRATION PACKAGE.....	--	10,024	--	10,024	--	---
PRIMARY STANDARDS LABORATORY PACKAGE.....	--	1,804	--	1,804	--	---
ITEMS LESS THAN \$2,000,000.....	--	11,820	--	11,820	--	---
PERSONAL SAFETY AND RESCUE EQUIP						
NIGHT VISION GOGGLES.....	--	976	--	976	--	---
BREATHING APPARATUS TWO HOUR.....	--	3,134	--	3,134	--	---
UNIVERSAL WATER ACTIVATED REL SYS.....	--	7,460	--	7,460	--	---
ITEMS LESS THAN \$2,000,000.....	--	4,802	--	4,802	--	---
DEPOT PLANT + MATERIALS HANDLING EQ						
MECHANIZED MATERIAL HANDLING EQUIP.....	--	3,525	--	3,525	--	---
ITEMS LESS THAN \$2,000,000.....	--	4,090	--	4,090	--	---
ELECTRICAL EQUIPMENT						
GENERATORS-MOBILE ELECTRIC.....	--	3,186	--	3,186	--	---
FLOODLIGHTS SET TYPE NF2D.....	--	325	--	325	--	---
ITEMS LESS THAN \$2,000,000.....	--	3,294	--	3,294	--	---
BASE SUPPORT EQUIPMENT						
MEDICAL/DENTAL EQUIPMENT.....	--	12,843	--	12,843	--	---
AIR BASE OPERABILITY.....	--	4,316	--	4,316	--	---
PALLET AIR CARGO.....	4,000	3,677	4,000	3,677	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
NET ASSEMBLY, 108"X88".....	--	1,952	--	1,952	--	---
BLADDERS FUEL.....	--	3,933	--	3,933	--	---
PHOTOGRAPHIC EQUIPMENT.....	--	6,231	--	6,231	--	---
MOBILITY EQUIPMENT.....	--	17,870	--	29,570	--	+11,900
WARTIME HOST NATION SUPPORT.....	--	1,889	--	---	--	-1,889
DEPLOYMENT/EMPLOYMENT CONTAINERS.....	--	3,320	--	3,320	--	---
ITEMS LESS THAN \$2,000,000.....	--	9,288	--	9,288	--	---
SPECIAL SUPPORT PROJECTS						
INTELLIGENCE PRODUCTION ACTIVITY.....	--	87,928	--	61,228	--	-8,700
TECH SURY COUNTERMEASURES EQ.....	--	1,049	--	1,049	--	---
DARP.....	--	74,051	--	74,051	--	---
SELECTED ACTIVITIES.....	--	5,409,357	--	5,189,357	--	-220,000
SPECIAL UPDATE PROGRAM.....	--	158,402	--	158,402	--	---
INDUSTRIAL PREPAREDNESS.....	--	1,158	--	1,158	--	---
MODIFICATIONS.....	--	199	--	199	--	---
FIRST DESTINATION TRANSPORTATION.....	--	12,914	--	12,914	--	---
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.....		5,844,208		5,827,707		-218,499
SPARE AND REPAIR PARTS						
SPARES AND REPAIR PARTS.....	--	61,715	--	61,715	--	---
TOTAL, OTHER PROCUREMENT, AIR FORCE.....		6,804,886		6,540,951		-263,745

COMMITTEE RECOMMENDED ADJUSTMENTS

MUNITIONS AND ASSOCIATED EQUIPMENT

CBU-87 (combined effects munitions).—The Air Force's budget request did not include any funding for the procurement of the CBU-87 combined effects munition in fiscal year 1996. The Committee, however, recommends an appropriation of \$30,000,000 for the procurement of as many CBU-87's as these funds will allow.

MATERIALS HANDLING EQUIPMENT

60,000 A/C loader.—The Air Force's budget request includes \$35,336,000 for twenty-eight 60,000-pound aircraft loaders which replace the current 40,000-pound material handling equipment aircraft loaders. The Committee recommends providing \$42,336,000, an increase of \$7,000,000 to procure an additional six 60,000-pound aircraft loaders in fiscal year 1996. This will accelerate fielding of the 60,000-pound aircraft loaders on an existing contract and begin to replace 79 percent of the existing loaders which have exceeded their original life expectancies.

25,000 loader modification.—The Air Force's budget request includes \$200,000 for miscellaneous low cost modifications. The Committee recommends providing \$3,500,000, an increase of \$3,300,000 for modification of 25,000-pound aircraft loaders. This will allow for the modification of 69 aircraft loaders alleviating the immediate shortage of wide body aircraft loaders. This modification also negates repositioning costs of \$350,000 per month.

ELECTRONICS PROGRAMS

Theater air control system improvements.—The Air Force's budget includes \$32,345,000 for capabilities required for tactical command and control. The Committee recommends providing \$27,745,000, a decrease of \$4,600,000 for operation module [OM] interface kits.

Weather observation and forecast.—The Air Force's budget includes \$7,103,000 for acquisition of meteorological and space environmental equipment needed to support the worldwide mission of the Air Force. The Committee recommends providing \$13,803,000, an increase of \$6,700,000 for the tactical forecast system [TFS].

The Committee notes that the Air Force has significantly scaled back the program requirements for fiscal year 1996. The combat weather system [CWS] funding for a deployable tactical weather forecasting system was eliminated. However, the TFS meets the Air Force's requirement for a small, lightweight, deployable weather forecasting system for combat operations. Unlike the canceled CWS counterpart, the TFS uses standard commercial off-the-shelf [COTS] workstation computer platforms and previously developed software. By using the standard workstation, the Air Force can use the existing logistics, maintenance and training support for the program.

Defense support program.—The Air Force's budget request includes \$36,909,000 for defense support programs. The Committee recommends providing \$11,909,000, a reduction of \$25,000,000 for satellite readout station upgrades [SDSU]. The Committee notes

that the Air Force has prior-year unobligated funds due to the addition of new system requirements.

Strategic command and control.—The Air Force's budget request includes \$67,596,000 to procure communications and computer systems. The Committee recommends providing \$58,095,008, a reduction of \$9,501,000 for the improved technical data systems [ITDS].

The Committee notes that the fiscal year 1994 contract award date has been delayed 6 months and the contract will not execute all the funds appropriated.

SPECIAL COMMUNICATIONS—ELECTRONICS PROJECTS

Base Level Data Administration.—The Air Force's budget request includes \$26,851,000 for the procurement of several standard Air Force-wide base level computer programs. The Committee recommends providing \$38,451,000, an increase of \$11,600,000 for the base level system modernization [BLSM].

The Committee notes that these two programs under BLSM, the cargo movement operations system [CMOS] and the reliability and maintainability information system [REMIS], have been identified by the Air Force as high-priority requirements. CMOS provides an integrated transportation system capability for routine deployment and sustainment operations. The Committee provides an additional \$3,250,000 to CMOS in order to complete the hardware equipment procurement for 125 locations.

REMIS is a centralized data processing system that contains consolidated fleet-wide weapon system configuration and maintenance data through the core automated maintenance system [CAMS]. CAMS maintains the base level data base for weapon system inventory data to manage unit level maintenance. The Committee provides an additional \$8,300,000 to adequately maintain REMIS without any further enhancements.

AIR FORCE COMMUNICATIONS

Base information infrastructure.—The Air Force's budget request includes \$73,138,000 for the Air Force's portion of the national information infrastructure. The Committee recommends providing \$56,385,000, a reduction of \$16,753,000 for the digital switch system. The Committee recommends that the Air Force resolve contract disputes and obligate the prior-year appropriations before requesting additional funding.

MILSATCOM.—The Air Force's budget request includes \$43,362,000 for equipment acquisition for military satellite communications [MILSATCOM] missions. The Committee recommends \$13,207,000, a reduction of \$13,776,000 for extremely high frequency [EHF] single channel antijam man-portable [SCAMP] terminals, a reduction of \$2,964,000 for super high frequency [SHF] jam resistant secure communications [JRSC], and a reduction \$13,415,000 for EHF command post terminal [CPT] upgrades.

The Committee recommends that the initial SCAMP procurement be delayed 1 fiscal year because the proposal evaluations and offer demonstrations for these terminals will not be conducted until fiscal year 1996. For both the JRSC and the CPT upgrades, the Committee recommends against further appropriations until the fiscal years 1993, 1994, and 1995 funds have been obligated.

BASE SUPPORT EQUIPMENT

Mobility equipment.—The Air Force's budget request includes \$17,670,000 to support bare base mobility equipment. The Committee recommends \$29,570,000, an increase of \$11,900,000, for mobility equipment that was lost during contingency operations conducted in fiscal year 1995.

Wartime host nation support.—The Air Force's budget includes \$1,699,000 to offset shortages in U.S. combat support units. The Committee does not recommend this funding.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Space based IR sensor program	19,895	.....	– 19,895

PROCUREMENT, DEFENSE-WIDE

Appropriations, 1995	\$2,056,230,000
Budget estimate, 1996	2,179,917,000
Committee recommendation	2,114,824,000

The Committee recommends an appropriation of \$2,114,824,000 for the "Procurement, defense-wide" account for fiscal year 1996, a decrease of \$65,093,000 to the budget estimate.

This appropriation provides for procurement of capital equipment for the Defense Communications Agency, the Defense Investigative Service, the Defense Mapping Agency, the Defense Logistics Agency, and other agencies of the Department of Defense. The program includes procurement of automatic data processing equipment, mechanized material handling systems, general and special purpose vehicular equipment, communications equipment, and other items.

Patrol craft.—The Committee recognizes the versatile and valuable role the *Cyclone* class patrol craft plays for the Department. The Committee is concerned that the production line for the vessel will slow during this fiscal year. Consequently, the Department may have to pay significantly more for the additional patrol craft vessels required to complete the envisioned program if additional vessels are not procured during this fiscal year. The Committee supports and encourages efforts to identify resources to exercise the existing options to complete the requirement for this vessel.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[in thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT						
MAJOR EQUIPMENT, OSD/WHs				304		
MOTOR VEHICLES.....		304				
MAJOR EQUIPMENT, OSD.....		193,321		193,321		
MAJOR EQUIPMENT, WHs.....		15,670		15,670		
ARMED FORCE INFORMATION SERVICE.....		4,907		4,907		
DEPARTMENT OF DEFENSE EDUCATION ACTIVITY.....		1,612		1,612		
DEFENSE TECHNOLOGY SECURITY ADMINISTRATION.....		770		770		
DARP.....		179,307		179,307		
CORPORATE INFORMATION MANAGEMENT.....		4,933		4,933		
DEFENSE INFORMATION INFRASTRUCTURE.....		54,234		54,234		
MAJOR EQUIPMENT, NSA				16,978		
DEFENSE AIRBORNE RECONNAISSANCE PROGRAM.....		16,978				
MAJOR EQUIPMENT, DNA				130		
VEHICLES.....		130				
OTHER MAJOR EQUIPMENT.....		7,971		7,971		
MAJOR EQUIPMENT, DISA				4,448		
WMCCS ADP SYSTEMS.....		4,448				
PLANS & PROGRAM ANALYSIS SUPPORT CENTER.....		1,498		1,498		
ITEMS LESS THAN \$2 MILLION.....		294		294		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MAJOR EQUIPMENT, DLA DEFENSE SUPPORT ACTIVITIES.....	--	7,291	--	7,291	--	---
MAJOR EQUIPMENT, DMA VEHICLES.....	--	1,211	--	1,211	--	---
MAJOR EQUIPMENT, DIS VEHICLES.....	333	3,117	333	3,117	--	---
OTHER CAPITAL EQUIPMENT.....	--	6,801	--	6,801	--	---
MAJOR EQUIPMENT, DCAA ITEMS LESS THAN \$2 MILLION.....	--	3,980	--	3,980	--	---
MAJOR EQUIPMENT, DSPO MAJOR EQUIPMENT, DSPO.....	--	25,104	--	25,104	--	---
MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS.....	--	38,717	--	38,717	--	---
ON-SITE INSPECTION AGENCY OTHER CAPITAL EQUIPMENT.....	--	2,941	--	2,941	--	---
BALLISTIC MISSILE DEFENSE ORGANIZATION PATRIOT.....	--	399,500	--	296,000	--	-104,500
C4I.....	--	32,242	--	32,242	--	---
HAWK BN/C3 MODS.....	--	5,108	--	5,108	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
NAVY LOWER TIER.....	--	18,900	--	18,900	--	---
CENTRAL IMAGERY OFFICE						
CLASSIFIED PROGRAMS.....	--	428,503	--	454,503	--	+26,000
TOTAL, MAJOR EQUIPMENT.....		1,457,788		1,379,288		-78,500
SPECIAL OPERATIONS COMMAND						
AVIATION PROGRAMS						
RADIO FREQUENCY MOBILE ELECTRONIC TEST SET.....	--	29,801	--	29,801	--	---
SOF ROTARY WING UPGRADES.....	--	9,042	--	9,042	--	---
SOF TRAINING SYSTEMS.....	--	26,818	--	26,818	--	---
MC-130H COMBAT TALON II.....	--	12,134	--	12,134	--	---
AC-130U GUNSHIP ACQUISITION.....	--	57,185	--	57,185	--	---
C-130 MODIFICATIONS.....	--	110,417	--	110,417	--	---
AIRCRAFT SUPPORT.....	--	5,946	--	5,946	--	---
SHIPBUILDING						
MK VIII MOD 1 - SEAL DELIVERY VEHICLE.....	4	11,115	4	11,115	--	---
SUBMARINE CONVERSION.....	--	4,884	--	4,884	--	---
MK V SPECIAL OPERATIONS CRAFT (MK V SOC).....	8	19,501	8	37,201	+2	+17,700
AMMUNITION PROGRAMS						
SOF PYRO/DEMO.....	--	23,887	--	23,887	--	---
SOF INDIV WEAPONS AMMUNITION.....	--	45,412	--	45,412	--	---

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT PROGRAMS						
MARITIME EQUIPMENT MODIFICATIONS.....	--	8,559	--	8,559	--	--
SPARES AND REPAIR PARTS.....	--	36,978	--	36,978	--	--
COMM EQUIPMENT & ELECTRONICS.....	--	32,824	--	32,824	--	--
SOF INTELLIGENCE SYSTEMS.....	--	19,510	--	19,510	--	--
SOF SMALL ARMS & WEAPONS.....	--	9,972	--	9,972	--	--
SPECIAL WARFARE EQUIPMENT.....	--	11,776	--	7,483	--	-4,293
MISCELLANEOUS EQUIPMENT.....	--	809	--	809	--	--
SOF PLANNING AND REHEARSAL SYSTEM (SOPFARS).....	--	595	--	595	--	--
CLASSIFIED PROGRAMS.....	--	77,856	--	77,856	--	--
PSYOP EQUIPMENT.....	--	28,106	--	28,106	--	--
TOTAL, SPECIAL OPERATIONS COMMAND.....		581,805		595,012		+13,407
CHEMICAL/BIOLOGICAL DEFENSE						
CSBP						
PROTECTIVE MASK.....	--	24,819	--	24,819	--	--
REMOTE CHEM AGT ALARM (RSCAAL).....	--	4,190	--	4,190	--	--
IMPROVED CHEM AGENT MONITOR (ICAM).....	237	7,232	237	7,232	--	--
NBC RECON SYS (NBCRS) MODS.....	--	48,033	--	48,033	--	--
M17 DECON MODS.....	--	3,165	--	3,165	--	--
POCKET RADIAC AN/UDR- 13.....	4,836	3,729	4,836	3,729	--	--
CB PROTECTIVE SHELTER.....	82	11,494	82	11,494	--	--
JOINT BIO DEFENSE PRGM.....	--	22,860	--	22,860	--	--
CHME/BIO DEFENSE EQ (AF).....	--	11,049	--	11,049	--	--

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
CHEM WARFARE DETECTORS.....	--	5,455	--	5,455	--	---
CBR EQUIP-SHIPBOARD.....	--	498	--	498	--	---
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....		140,524		140,524		---
<hr/>						
TOTAL, PROCUREMENT, DEFENSE-WIDE.....		2,179,917		2,114,824		-65,093

COMMITTEE RECOMMENDED ADJUSTMENTS

CLASSIFIED ADJUSTMENTS

Classified programs.—A detailed explanation of this adjustment is contained within the classified annex of this report.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
MK V special operations craft [MK V SOC]	19,501	37,201	+ 17,700
Special warfare equipment	11,776	7,483	– 4,293

NATIONAL GUARD AND RESERVE EQUIPMENT

Appropriations, 1995	\$770,000,000
Budget estimate, 1996	
Committee recommendation	777,000,000

The Committee recommends a funding level of \$777,000,000 for National Guard and Reserve dedicated equipment. This recommendation is \$777,000,000 above the budget request.

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

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

COMMITTEE RECOMMENDED PROGRAM

The following tables detail the Committee recommendations in comparison to the President's budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
NATIONAL GUARD & RESERVE EQUIPMENT						
RESERVE EQUIPMENT						
ARMY RESERVE				90,000	--	+90,000
MISCELLANEOUS EQUIPMENT.....	--	---	--		--	
NAVY RESERVE				40,000	--	+40,000
MISCELLANEOUS EQUIPMENT.....	--	---	--		--	
MARINE CORPS RESERVE				50,000	--	+50,000
MISCELLANEOUS EQUIPMENT.....	--	---	--		--	
AIR FORCE RESERVE				40,000	--	+40,000
MISCELLANEOUS EQUIPMENT.....	--	---	--		--	
TOTAL, RESERVE EQUIPMENT.....				220,000		+220,000
NATIONAL GUARD EQUIPMENT						
ARMY NATIONAL GUARD				100,000	--	+100,000
MISCELLANEOUS EQUIPMENT.....	--	---	--		--	

[in thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIR NATIONAL GUARD MISCELLANEOUS EQUIPMENT.....	--	---	--	57,000	--	+57,000
TOTAL, NATIONAL GUARD EQUIPMENT.....		---		157,000		+157,000
DOO MISC EQUIPMENT (GUARD & RESERVE AIRCRAFT).....	--	---	--	400,000	--	+400,000
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT.....		---		777,000		+777,000

COMMITTEE RECOMMENDED ADJUSTMENTS

ARMY RESERVE

Miscellaneous equipment.—The Committee recommends \$90,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army Reserve units.

NAVY RESERVE

Miscellaneous equipment.—The Committee recommends \$40,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Navy Reserve units.

MARINE CORPS RESERVE

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

AIR FORCE RESERVE

Miscellaneous equipment.—The Committee recommends \$40,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air Force Reserve units.

ARMY NATIONAL GUARD

Miscellaneous equipment.—The Committee recommends \$100,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army National Guard units.

AIR NATIONAL GUARD

Miscellaneous equipment.—The Committee recommends \$57,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air National Guard units.

National Guard and Reserve aircraft.—The Committee recommends \$400,000,000 for the acquisition of tactical transport aircraft to support Reserve and National Guard missions. The Committee expects the Chief of the Reserve components to submit a plan identifying the specific type and quantity of aircraft to be purchased with these funds and the specific missions to be supported by these assets as part of the assessment to be presented to Congress.

ITEMS OF SPECIAL INTEREST

The Committee agrees that this National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items: Automatic building machines, M-915/916 heavy dump trucks, 5-ton flat-bed trailers, MIUW van upgrades, SQQ-T1 trainer, C-9 Naval Reserve aircraft, Marine Corps Reserve CH-53E helicopters, Marine

Corps Reserve AH-1W helicopters, small arms simulators, KC-135 reengining, UH-60Q helicopter upgrades, night vision devices and drivers' night viewers, M-109A5 howitzer upgrades, CH-47 FADEC, UH-1 FADEC, AH-1 FADEC, Army National Guard external auxiliary fuel tanks, Huey SLEP, modular airborne fire fighting systems, high mobility multipurpose wheeled vehicles, unmanned aerial vehicles, heavy equipment transport system, M-9 armored combat earthmovers, field artillery ammunition support vehicles, C-12 aircraft, C-130 Air Force Reserve/Air Force National Guard aircraft, CT-39 Navy/Marine Corps replacement aircraft, AH-1F multiplatform boresight equipment for the Army National Guard, C-9 upgrade/replacement, AH-64 mission simulator for the Army National Guard, C-20G aircraft, C-26 aircraft, HC-130's for the Air National Guard, SINCGARS, Medium Truck Extended Service Program, M-109A6 Paladin, AN/AQS-14 airborne mine countemeasure system, and HC-130N conversions to rescue tanker configurations for Air Force National Guard.

TITLE IV
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SUMMARY OF COMMITTEE ACTION

The fiscal year 1996 Department of Defense budget request for research, development, test, and evaluation [RDT&E] totaled \$34,331,953,000. Title IV of the accompanying Senate bill contains \$35,474,024,000, an increase of \$1,142,071,000, or 3.3 percent to the budget estimate. The recommended allowance is \$343,425,000 above the fiscal year 1995 appropriation for RDT&E in title IV. The following table summarizes the budget estimates and Committee recommendations:

[In thousands of dollars]

	1996 budget estimate	Committee rec- ommendation	Change from budget estimate
Research, development, test, and evaluation:			
Army	4,444,175	4,639,131	+ 194,956
Navy	8,204,530	8,282,051	+ 77,521
Air Force	12,598,439	13,087,389	+ 488,950
Defense-wide	8,802,881	9,196,784	+ 393,903
Director of Test and Evaluation	259,341	246,082	- 13,259
Director of Operational Test and Evaluation	22,587	22,587	.....
Total, title IV, RDT&E	34,331,953	35,474,024	+ 1,142,071

OVERSIGHT

The Committee is aware of several instances in which the Navy used general basic ordering agreements to initiate engineering and manufacturing development [EMD] activities, despite the postponement of structured reviews and decisions needed to formally begin EMD. The Committee takes a dim view of such expediences to circumvent a process intended to permit Pentagon officials to make considered decisions about costly development programs.

The Committee also is aware of instances in which the Air Force implemented major changes to ongoing programs without complying with the congressional direction about advance consultation and notification.

The Committee reemphasizes the importance with which it views compliance with the advance consultation and notification requirements. The Committee directs the Navy and the Air Force to continue to comply with this requirement. The Committee further directs the Navy to consult with, and notify, the Committee before it begins EMD activities through basic ordering agreements or other less structured contracting mechanisms.

RDT&E INFRASTRUCTURE

In accordance with the Senate-reported authorization bill regarding the test and evaluation infrastructure, and in acknowledgment of the need to constrain spending in this area, the Committee recommends the following reductions:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Base operations, Army RDT&E	329,978	319,478	– 10,500
Test and evaluation support, Navy RDT&E	245,911	237,911	– 8,000
Test and evaluation support, Air Force RDT&E	454,167	430,167	– 23,900
Central test and evaluation investment, defense-wide	119,714	109,714	– 10,000

The Committee directs that no test and evaluation installation be assessed a disproportionate share of any recommended program element budget reduction.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY

Appropriations, 1995	\$5,478,413,000
Budget estimate, 1996	4,444,175,000
Committee recommendation	4,639,131,000

The Committee recommends an appropriation of \$4,639,131,000 for the Army's research, development, test, and evaluation programs, an increase of \$194,956,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

Task force XXI.—The Committee notes the Army's positive steps to integrate its forces by installing digital information technologies on its weapons systems. The former Chief of Staff of the Army, General Gordon Sullivan, was the chief architect and proponent of this concept. The idea has two key elements—the digitization program which will link all elements of the battlefield to enable the exchange of digital information and the demonstration of this technology and its benefits to Army operations under the task force XXI initiative. The Committee endorses the work of General Sullivan and the Army. To ensure the coordination of these efforts, the Committee has transferred funding for key task force XXI programs from selected program elements to create a new, consolidated task force XXI program element. The following table reflects the realignments and funding increases provided to effect the combination of primary task force XXI programs. The recommendation provides \$184,456,000, a \$19,500,000 increase relative to the budget request for these projects. The Committee has also allocated an increase of \$15,000,000 within the Army procurement accounts to meet task force XXI requirements.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Task force XXI		184,456	+ 184,456
Digitization		+ 88,567	+ 88,567
EXFOR modernization		+ 4,000	+ 4,000
Advanced warfighting experiment [AWE]—warrior focus		+ 500	+ 500
AWE—joint warfighter interoperability demonstration		+ 1,500	+ 1,500
Maneuver control system version 12.0		+ 22,781	+ 22,781
AFATDS development—version 2.0 development		+ 33,708	+ 33,708
Enhanced land warrior		+ 10,935	+ 10,935
Generation II soldier		+ 19,165	+ 19,165
All source analysis system connectivity for task force XXI		+ 3,300	+ 3,300

Tissue replacement.—The Committee considers the work on elastin-based biomaterial, polymerized by human enzymes and capable of injection molding and other tissue replacement application, to hold great promise for battlefield surgical repair. This is for wounds which would otherwise result in loss of damaged organs and body structures that could not be repaired with conventional surgery. Early tests point to the efficacy of instant, high tensile strength bonding using low power diode laser-based procedures in internal organs and vessels. The Committee adds \$5,000,000 to conduct biologic implantation to evaluate immunological responses and healing and to prepare data for FDA submission preparatory to human clinical trials.

Environmental quality technology.—The Committee has provided \$26,704,000, an increase of \$5,400,000 over the budget request in the Army's Environmental Quality Technology Program element. The Committee directs that these additional funds shall be available only to continue ongoing efforts with an established small business development center to be administered as in previous years. The existing efforts are focused on developing agricultural-industrial products derived from renewable resources and agricultural-based services, such as bioremediation. The Committee supports targeted research and development projects and agricultural development activities in zones surrounding military installations.

Test ranges and facilities.—The Committee has become aware of transfers of funds between projects. The Army has attributed this to an inability to predict in advance the amount of funds that would be required by each of the test ranges. However, the Committee feels that the test and evaluation community needs to better predict and allocate its funds.

Starstreak funding strategy.—The Committee understands that the Army has agreed to conduct an evaluation of the Starstreak missile's utility as an air-to-air weapon for AH-64 Apache helicopters. The Army intends to use \$3,000,000 of fiscal year 1994 funds to accomplish phase I of this evaluation and to allocate \$11,000,000 of fiscal year 1995 funds for phase II. Since the total cost of phase II is about \$15,000,000, the Committee recommends an additional \$4,000,000 only for this purpose. The Committee di-

rects the Office of the Secretary of Defense to release to the Army without further delay the \$8,000,000 of fiscal year 1995 funds appropriated for the Starstreak evaluation.

Joint surveillance/target attack radar system [JSTARS].—The Committee approves \$28,271,000, an increase of \$9,500,000 to the budget request for this program element, which supports development of the ground station component of the JSTARS system.

The additional funds are provided to enable the Army to support the Embryonic Project Office established by the North Atlantic Treaty Organization [NATO] to define and evaluate programmatic options to meet the alliance ground surveillance [AGS] requirement.

The Committee directs that no funds available to the Defense Department during fiscal year 1996 may be used to begin development, including risk reduction, for a NATO AGS system without prior consultation with, and notification to, the Committees on Appropriations.

Management headquarters (research and development).—The Committee allocates \$15,766,000, increasing the budget request by \$7,000,000. The Committee directs that the added funds shall be made available only to continue the Akamai program. The Committee directs that the Akamai funds are provided only to continue telemedicine efforts through the Tripler Army Medical Center. The Committee is also aware of an interesting application of defense technology referred to as dual mode hyperspectral/fluorescence imaging. The Committee urges that this technology be investigated within the available Akamai funds.

T-800/801 engine engineering development.—The Committee understands that the Army, at one stage in the Comanche helicopter development program, intended to fly the upgraded T-800 engine (the T-801) on the second Comanche prototype air vehicle. The Committee directs the Army to submit a detailed report with the fiscal year 1997 budget request which describes the cost, technical, and schedule implications of structuring the Comanche and the T-800/801 programs to ensure that the T-801 is flight certified by the Army and the Federal Aviation Administration no later than December, 1997.

OTHER ADJUSTMENTS

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or out-year development and procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative other projects; are duplicative of other DOD projects; are increasing without a firm justification and out-year transition commitments; or can be deferred without adversely affecting related program developments.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
University and industry research centers	62,715	39,016	– 23,699

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Advanced distributed interactive simulation research		- 6,965	- 6,965
Advanced sensors research		- 9,971	- 9,971
Advanced displays research		- 5,373	- 5,373
Electromechanics and hypervelocity physics		- 1,390	- 1,390
Aviation technology	20,381	18,470	- 1,911
Missile technology	17,985	12,740	- 5,245
LONGFOG		- 3,595	- 3,595
Ducted rocket engine		- 1,650	- 1,650
Modeling and simulation	23,770	20,526	- 3,244
Distributive interactive simulation [DIS] technology		- 3,244	- 3,244
Ballistics technology	28,126	25,976	- 2,150
Ballistics technology—self-protection system		- 2,150	- 2,150
Command, control, communications technology	15,726	13,578	- 2,148
Command/control [C ²] and platform electronics technology		- 2,148	- 2,148
Combat vehicle and automotive advanced technology	30,616	23,842	- 6,774
Combat vehicle survivability—active protection concept		- 3,329	- 3,329
Advanced combat vehicle technology—composites for future military vehicles		- 3,445	- 3,445
Global surveillance/air defense/precision strike technology demonstration	39,824	38,324	- 1,500
STARLOS—CRADA ATR/ATC capability		- 1,500	- 1,500
Missile and rocket advanced technology	123,913	108,913	- 15,000
EFOG-M		- 15,000	- 15,000
Soldier support and survivability	33,848	7,913	- 25,935
Enhanced land warrior		- 25,935	- 25,935
Armored system modernization—advanced development	201,513	176,513	- 25,000
Future armored resupply vehicle [FARV] advanced development		- 25,000	- 25,000
Advanced missile system—heavy	995		- 995
Landmine warfare	31,028	15,628	- 15,400
Wide area mine—WAM PIP EMD tradeoff studies		- 15,400	- 15,400
Noncooperative target recognition—engine development	30,466	14,139	- 16,327
Ground combat identification—low cost BCIS study		- 1,091	- 1,091
Ground combat identification—70 unit hardware build		- 15,236	- 15,236
Programwide activities	63,649	59,400	- 4,249
RDTE command/center/general administrative support		- 4,249	- 4,249
Technical information activities	16,401	13,837	- 2,564
Acquisition Technology Act		- 2,239	- 2,239
Youth science activities		- 325	- 325
Advanced field artillery tactical data system [AFATDS]	39,422		- 39,422
AFATDS development—version 2.1 development		- 11,914	- 11,914
AFATDS development—version 2.0 development ¹		- 27,508	- 27,508
Maneuver control system [MCS]	38,327		- 38,327
MCS—block IV software development		- 5,300	- 5,300
Maneuver control system ¹		- 13,781	- 13,781

¹ Program funds transferred to the task force XXI program element proposed by the Committee.

Excess funds.—The reductions recommended by the Committee in the following table delete funds which are excess to firm program requirements based on delays in the release of prior-year funds; late award of contract efforts; slow execution of prior-year funds; program plan changes since the budget was built; or differences between the budget request and the actual program plans.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Advanced command and control vehicle [AC ² V]	18,238	13,776	− 4,462
AC ² V—design engineering		− 4,462	− 4,462
Combat vehicle improvement programs	197,669	202,694	+ 5,025
Abrams improvement—system enhancement package		− 5,000	− 5,000
Abrams improvement—GEN II FLIR/testing		− 5,000	− 5,000
Tractor dump ¹		+ 15,025	+ 15,025

¹ Program funds transferred from the tractor dump program element as requested by the Army.

Support and management costs.—The following table entries reflect Committee recommended reductions to decrease the proportion of support and management costs to a level more appropriate for the budgeted amount of product development and contract funding.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Nonsystem training devices—engineering development ..	55,303	50,703	− 4,600
Nonsystem training devices combined arms—FSCATT phase I ¹		− 3,000	− 3,000
STRICOM and Naval air warfare center training systems division		− 1,600	− 1,600
Air defense command, control, and intelligence—engineering development	22,030	20,830	− 1,200
FAAD command and control engineering development		− 1,200	− 1,200

¹ Program reduction recommended as described under the heading “Excess funds.”

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; and to implement increases endorsed and/or requested by the Army to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Army.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Electronics and electronic devices	17,525	20,525	+ 3,000

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Advanced nonmetallic rechargeable battery system		+ 1,000	+ 1,000
Low cost reusable alkaline batteries for SINGARS		+ 1,000	+ 1,000
“AA” zinc air battery for military applications		+ 1,000	+ 1,000
Defense research sciences	127,565	128,240	+ 675
Serum cholesterol		+ 425	+ 425
Nutrition		+ 250	+ 250
Medical technology	56,658	63,311	+ 6,653
Dengue fever		+ 1,000	+ 1,000
Nutrition research		+ 1,775	+ 1,775
Medteams		+ 3,878	+ 3,878
Medical advanced technology	11,760	18,535	+ 6,775
Nutrition research		+ 1,775	+ 1,775
Tissue replacement		+ 5,000	+ 5,000
Weapons and munitions advanced technology	18,518	21,649	+ 3,131
Precision guided mortar munition		+ 6,000	+ 6,000
Advanced weaponry technology demonstration—large footprint sensor evaluation ¹		− 2,869	− 2,869
Command, control, communications advanced technology	16,922	28,922	+ 12,000
Field laser radar demo [FLD] data processing and algorithm development		+ 3,000	+ 3,000
Space Applications Technology Program		+ 5,000	+ 5,000
Wave net technology		+ 4,000	+ 4,000
Landmine warfare and barrier advanced technology	18,820	24,820	+ 6,000
Landmine detection and clearance technology development		+ 3,000	+ 3,000
Ground penetrating radar		+ 3,000	+ 3,000
Artillery propellant development	10,946	21,646	+ 10,700
Unicharge		+ 10,700	+ 10,700
Engineer mobility equipment advanced development	5,615	10,115	+ 4,500
M-1 breacher		+ 4,500	+ 4,500
Weapons and munitions—advanced development		1,000	+ 1,000
Upgrade of the small arms common module fire control system [SACMFCS]		+ 1,000	+ 1,000
Tactical surveillance system—engineering development		3,000	+ 3,000
Laser warning component of the suite of survivability enhancements		+ 3,000	+ 3,000
Weapons and munitions—engineering development	15,928	16,428	+ 500
Universal brackets or Mk19 grenade launchers		+ 500	+ 500
Comanche	199,103	373,103	+ 174,000
DOD high energy laser test facility	3,000	35,000	+ 32,000
High energy laser systems test facility		+ 22,000	+ 22,000
Nautilus		+ 5,000	+ 5,000
Theater high energy laser/nautilus		+ 5,000	+ 5,000
MLRS product improvement program	68,786	72,586	+ 3,800
Improved launcher mechanical system		+ 3,800	+ 3,800
Armored systems modernization [ASM]—engineering development	38,465	40,065	+ 1,600
Armored gun system—producibility enhancements		+ 1,600	+ 1,600
Engineer mobility equipment development	21,831	24,431	+ 2,600
Heavy assault bridge		+ 2,600	+ 2,600

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Munitions standardization, effectiveness and safety	6,903	18,103	+ 11,200
Demonstrate a transportable plasma waste treatment system at the western environmental technology office		+ 11,200	+ 11,200
Environmental compliance	66,101	68,101	+ 2,000
Natural gas boiler demonstration		+ 2,000	+ 2,000
Missile/air defense product improvement program	17,069	68,869	+ 51,800
Avenger product improvement program		+ 3,000	+ 3,000
Air-to-air starstreak upgrade		+ 4,000	+ 4,000
Patriot anticruise missile upgrade		+ 35,000	+ 35,000
Stinger block 2		+ 9,800	+ 9,800
Other missile product improvement program	57,949	65,499	+ 7,550
Hydra-70 product improvement program		+ 10,000	+ 10,000
Support and management costs		- 2,450	- 2,450

¹ Program reduction recommended as described under the heading "Program reductions and deferrals."

Program transfers.—The Committee recommends the following funding adjustments to effect funding transfers requested by the Army, to align programs in the proper development category, to better link specific development projects with related efforts, or to restore funds to the traditional funding line in the budget.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Tractor dump	15,025		- 15,025
Army industrial preparedness manufacturing technology	17,776		- 17,776
Industrial preparedness activities		23,776	+ 23,776
Budget projects		+ 17,776	+ 17,776
Domestic source of high modulus polycrylonitrile [PAN] carbon fiber ¹		+ 4,000	+ 4,000
Advanced nonmetallic rechargeable battery system ¹		+ 2,000	+ 2,000
Logistics advanced technology	10,569	5,607	- 4,962
Soldier survivability		- 4,962	- 4,962
Night vision advanced technology	37,969	33,803	- 4,166
Night vision advanced technology—GEN II soldier sensors		- 4,166	- 4,166
Advanced tactical computer science and technology	33,989	28,952	- 5,037
Tactical automation—GEN II soldier C ³		- 5,037	- 5,037
Digitization	88,567		- 88,567

¹ Program reduction recommended as described under the heading "Program Reductions and Deferrals."

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1996:

159

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Rand Arroyo Center	21,872	16,872	- 5,000

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
RESEARCH DEVELOPMENT TEST & EVAL ARMY			
BASIC RESEARCH			
IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	14,340	14,340	---
DEFENSE RESEARCH SCIENCES.....	127,585	128,240	+875
UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....	82,715	39,018	-23,699
TOTAL, BASIC RESEARCH.....	204,620	181,598	-23,024
EXPLORATORY DEVELOPMENT			
TRACTOR ROSE.....	2,618	2,618	---
MATERIALS TECHNOLOGY.....	10,178	10,178	---
SENSORS AND ELECTRONIC SURVIVABILITY.....	21,918	21,918	---
TRACTOR HIP.....	5,885	5,885	---
AVIATION TECHNOLOGY.....	20,381	18,470	-1,911
EW TECHNOLOGY.....	15,311	15,311	---
MISSILE TECHNOLOGY.....	17,985	12,740	-5,245
MODELING AND SIMULATION.....	23,770	20,528	-3,244
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY.....	39,207	39,207	---
BALLISTICS TECHNOLOGY.....	28,128	25,978	-2,150
CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY.....	1,891	1,891	---
JOINT SERVICE SMALL ARMS PROGRAM.....	5,114	5,114	---
WEAPONS AND MUNITIONS TECHNOLOGY.....	23,988	23,988	---
ELECTRONICS AND ELECTRONIC DEVICES.....	17,525	20,525	+3,000
NIGHT VISION TECHNOLOGY.....	17,088	17,088	---
HUMAN FACTORS ENGINEERING TECHNOLOGY.....	12,534	12,534	---
ENVIRONMENTAL QUALITY TECHNOLOGY.....	21,304	26,704	+5,400
COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY.....	15,728	13,578	-2,148
COMPUTER AND SOFTWARE TECHNOLOGY.....	3,992	3,992	---
MILITARY ENGINEERING TECHNOLOGY.....	35,220	35,220	---
MANPOWER/PERSONNEL/TRAINING TECHNOLOGY.....	7,500	7,500	---
LOGISTICS TECHNOLOGY.....	28,038	28,038	---
MEDICAL TECHNOLOGY.....	58,658	63,311	+6,653
ARMY ARTIFICIAL INTELLIGENCE TECHNOLOGY.....	2,188	2,188	---
TOTAL, EXPLORATORY DEVELOPMENT.....	434,087	434,452	+355
ADVANCED DEVELOPMENT			
LOGISTICS ADVANCED TECHNOLOGY.....	10,589	5,807	-4,982
MEDICAL ADVANCED TECHNOLOGY.....	11,780	18,535	+6,775
AVIATION ADVANCED TECHNOLOGY.....	48,593	48,593	---
WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY.....	18,518	21,849	+3,131
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY.....	30,818	23,842	-6,774
COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY.....	18,922	28,922	+12,000
MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.....	4,828	4,828	---
TRACTOR HIKE.....	14,588	14,588	---
TRACTOR DIRT.....	1,805	1,805	---
TRACTOR RED.....	5,883	5,883	---
TRACTOR ROSE.....	4,513	4,513	---
ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS) RESEARCH.....	2,948	2,948	---
GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	39,824	38,324	-1,500
EW TECHNOLOGY.....	4,022	4,022	---
MISSILE AND ROCKET ADVANCED TECHNOLOGY.....	123,913	108,913	-15,000
TRACTOR CAGE.....	8,530	8,530	---
LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY.....	18,820	24,820	+6,000
JOINT SERVICE SMALL ARMS PROGRAM.....	4,487	4,487	---
LINE-OF-SIGHT, ANTI-TANK (LOSAT).....	14,727	14,727	---
NIGHT VISION ADVANCED TECHNOLOGY.....	37,989	33,803	-4,186
MILITARY ENGINEERING ADVANCED TECHNOLOGY.....	12,380	12,380	---
INDUSTRIAL PREPAREDNESS MANUFACTURING TECHNOLOGY.....	17,778	---	-17,778

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
ADVANCED TACTICAL COMPUTER SCIENCE AND TECHNOLOGY.....	33,989	28,952	-5,037
TOTAL, ADVANCED DEVELOPMENT.....	487,756	460,447	-27,309
DEMONSTRATION & VALIDATION			
TRACTOR TREAD.....	14,930	14,830	---
TRACTOR DUMP.....	15,025	---	-15,025
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)....	2,985	2,985	---
LANDMINE WARFARE AND BARRIER - ADV DEV.....	32,839	32,839	---
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV....	3,248	3,248	---
ARMAMENT ENHANCEMENT INITIATIVE.....	61,491	61,491	---
ARTILLERY PROPELLANT DEVELOPMENT.....	10,948	21,848	+10,700
ARMORED SYSTEM MODERNIZATION - ADV DEV.....	201,513	178,513	-25,000
ENGINEER MOBILITY EQUIPMENT - ADVANCED DEVELOPMENT....	5,615	10,115	+4,500
ADVANCED TANK ARMAMENT SYSTEM (ATAS).....	8,955	8,955	---
ARMY DATA DISTRIBUTION SYSTEM.....	8,694	8,694	---
TACTICAL ELECTRONIC SUPPORT SYSTEMS - ADV DEV.....	2,937	2,937	---
SOLDIER SUPPORT AND SURVIVABILITY.....	33,848	7,913	-25,935
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV....	28,369	28,369	---
NIGHT VISION SYSTEMS - ADVANCED DEVELOPMENT.....	2,980	2,980	---
AVIATION - ADV DEV.....	8,430	8,430	---
WEAPONS AND MUNITIONS - ADV DEV.....	---	1,000	+1,000
LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....	7,427	7,427	---
COMBAT SERVICE SUPPORT COMPUTER SYSTEM EVALUATION AND MEDICAL SYSTEMS - ADV DEV.....	13,969	13,969	---
TRACTOR CAGE (DEM/VAL).....	3,411	3,411	---
TOTAL, DEMONSTRATION & VALIDATION.....	477,168	427,408	-49,760
ENGINEERING & MANUFACTURING DEVEL			
AIRCRAFT AVIONICS.....	22,044	22,044	---
ARMED, DEPLOYABLE OH-58D.....	728	728	---
COMANCHE.....	199,103	373,103	+174,000
EW DEVELOPMENT.....	65,222	65,222	---
ALL SOURCE ANALYSIS SYSTEM.....	52,698	52,698	---
ADVANCED MISSILE SYSTEM-HEAVY.....	995	---	-995
MEDIUM TACTICAL VEHICLES.....	---	1,500	+1,500
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ENG DEV....	2,000	2,000	---
LANDMINE WARFARE.....	31,028	15,628	-15,400
AIR TRAFFIC CONTROL.....	1,813	1,813	---
ADVANCED COMMAND AND CONTROL VEHICLE (ACZY).....	18,238	13,778	-4,460
LIGHT TACTICAL WHEELED VEHICLES.....	2,187	7,187	+5,000
ARMORED SYSTEMS MODERNIZATION (ASM)-ENG, DEV.....	38,485	40,085	+1,600
ENGINEER MOBILITY EQUIPMENT DEVELOPMENT.....	21,831	24,431	+2,600
NIGHT VISION SYSTEMS - ENG DEV.....	39,697	39,697	---
COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....	17,959	17,959	---
NON-SYSTEM TRAINING DEVICES - ENG DEV.....	55,303	50,703	-4,600
TERRAIN INFORMATION - ENG DEV.....	9,011	9,011	---
TACTICAL SURVEILLANCE SYSTEM - ENG DEV.....	---	3,000	+3,000
AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENG DE	22,030	20,830	-1,200
AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....	5,437	5,437	---
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ENG DEV....	24,899	24,899	---
TRACTOR BAT.....	193,303	193,303	---
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM.....	18,771	28,271	+9,500
POSITIONING SYSTEMS DEVELOPMENT.....	480	480	---
COMBINED ARMS TACTICAL TRAINER (CATT).....	59,475	59,475	---
AVIATION - ENG DEV.....	5,142	5,142	---
WEAPONS AND MUNITIONS - ENG DEV.....	15,928	18,428	+600
LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV.....	20,756	20,756	---
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV....	13,432	13,432	---
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT.	4,738	4,738	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
LANDMINE WARFARE/BARRIER - ENG DEV.....	7,382	7,382	---
SENSE AND DESTROY ARMAMENT MISSILE - ENG DEV.....	16,617	16,617	---
LONGBOW - ENG DEV.....	23,590	23,590	---
NON-COOPERATIVE TARGET RECOGNITION - ENG DEV.....	30,466	14,139	-16,327
ARMY TACTICAL COMMAND & CONTROL SYSTEMS (ATCCS) ENG DE	18,769	18,769	---
TOTAL, ENGINEERING & MANUFACTURING DEVEL.....	1,059,315	1,214,031	+154,716
RD&E MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT.....	14,397	14,397	---
TARGET SYSTEMS DEVELOPMENT.....	14,292	14,292	---
MAJOR T&E INVESTMENT.....	66,874	66,874	---
RAND ARROYO CENTER.....	21,872	16,872	-5,000
ARMY KWAJALEIN ATOLL.....	149,769	149,769	---
ARMY TEST RANGES AND FACILITIES.....	147,330	147,330	---
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....	27,600	27,600	---
SURVIVABILITY/LETHALITY ANALYSIS.....	34,535	34,535	---
DOD HIGH ENERGY LASER TEST FACILITY.....	3,000	35,000	+32,000
AIRCRAFT CERTIFICATION.....	2,976	2,976	---
METEOROLOGICAL SUPPORT TO RD&E ACTIVITIES.....	6,660	6,660	---
MATERIEL SYSTEMS ANALYSIS.....	17,864	17,864	---
EXPLOITATION OF FOREIGN ITEMS.....	8,869	8,869	---
SUPPORT OF OPERATIONAL TESTING.....	46,491	46,491	---
PROGRAMWIDE ACTIVITIES.....	63,649	59,400	-4,249
INTERNATIONAL COOPERATIVE RESEARCH AND DEVELOPMENT.....	1,606	1,606	---
TECHNICAL INFORMATION ACTIVITIES.....	16,401	13,837	-2,564
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY...	6,903	18,103	+11,200
ENVIRONMENTAL CONSERVATION.....	2,533	2,533	---
POLLUTION PREVENTION.....	13,006	13,006	---
ENVIRONMENTAL COMPLIANCE.....	66,101	66,101	+2,000
MINOR CONSTRUCTION (RPM) - RD&E.....	5,497	5,497	---
MAINTENANCE AND REPAIR (RPM) - RD&E.....	95,696	95,696	---
BASE OPERATIONS - RD&E.....	329,978	319,478	-10,500
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)....	8,788	15,788	+7,000
TOTAL, RD&E MANAGEMENT SUPPORT.....	1,172,664	1,202,551	+29,887
OPERATIONAL SYSTEMS DEVELOPMENT			
MRS PRODUCT IMPROVEMENT PROGRAM.....	68,786	72,586	+3,800
ADV FIELD ARTILLERY TACTICAL DATA SYSTEM.....	39,422	---	-39,422
COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	197,669	202,694	+5,025
MANEUVER CONTROL SYSTEM.....	38,327	---	-38,327
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS...	2,326	2,326	---
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	3,012	3,012	---
DIGITIZATION.....	88,567	---	-88,567
MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....	17,089	68,089	+51,000
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS.....	57,949	65,499	+7,550
TRACTOR RIG.....	3,215	3,215	---
TRACTOR CARD.....	10,156	10,156	---
JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC).....	13,368	13,368	---
SPECIAL ARMY PROGRAM.....	8,690	8,690	---
INFORMATION SYSTEMS SECURITY PROGRAM.....	3,644	3,644	---
SATCOM GROUND ENVIRONMENT.....	56,355	56,355	---
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....	---	23,776	+23,776
TASK FORCE XXI.....	---	184,456	+184,456
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	608,555	718,646	+110,091
TOTAL, RESEARCH DEVELOPMENT TEST & EVAL ARMY.....	4,444,175	4,639,131	+194,956

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, NAVY

Appropriations, 1995	\$8,727,368,000
Budget estimate, 1996	8,204,530,000
Committee recommendation	8,282,051,000

The Committee recommends an appropriation of \$8,282,051,000 for the Navy's research, development, test, and evaluation programs, an increase of \$77,521,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

The Committee recommends adjustments in several programs to reflect the following considerations: (1) funds are excess to known financial requirements; (2) contract savings; (3) lower priority; (4) excessive growth requested compared to fiscal year 1995 funding; (5) lower cost options exist; (6) uncertain program requirements; (7) activities no longer required due to changing program plans; (8) inadequate justification; (9) program execution delays; (10) program duplicates other efforts; (11) schedule revisions recommended; and (12) the Committee agrees with the Senate-reported authorization recommendation. The recommendations are displayed in the following table:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Defense research sciences	385,917	373,917	-12,000
Surface ship technology	36,786	37,860	+1,074
Submarine signature control, structural systems, power and automation, and maneuvering and seakeeping		-4,926	-4,926
Power electronic building blocks ¹		+6,000	+6,000
Interactive electronic technical manual [IETM] for embedded test procedures and equipment		(1,000)	(1,000)
IETM for prototype advanced maintenance system		(1,000)	(1,000)
Surface/aerospace surveillance and weapons technology	32,658	30,658	-2,000
Theater defense		-2,000	-2,000
Materials, electronics, and computer technology	74,849	71,849	-3,000
C-band telemetry/ data-link systems		-3,000	-3,000
Undersea warfare advanced technology	51,816	45,170	-6,646
Shallow water surveillance advanced technology—littoral warfare advanced development		-6,646	-6,646
Shallow water MCM demonstrations	50,958	46,565	-4,393
Advanced airborne target designator		-1,400	-1,400
C ⁴ I technology		-1,468	-1,468
Surface surveillance, target acquisition, and fire control		-1,525	-1,525
Advanced technology transition	96,825	89,325	-7,500
Tactical aircraft directed infrared countermeasures [DIRCM]		-5,500	-5,500
Dual mission advanced missile airframe		-5,000	-5,000
[SLICE] ²		+3,000	+3,000

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Tactical Command System	27,389	24,750	-2,639
Naval Tactical Command System afloat [NTCS-A] continued development of architecture concepts		-1,089	-1,089
Operations support system—unspecified increment III testing, incorporate state-of-the-art technologies, explore requirements		-1,550	-1,550
Airborne mine countermeasures	42,226	30,468	-11,758
Airborne laser mine detection system [ALMDS] ..		-11,758	-11,758
Navigation/ID system	56,472	51,104	-5,368
Combat ID system		-5,368	-5,368
Retract Elm (Link Bamboo)	32,561	31,561	-1,000
V-22A	762,548	757,548	-5,000
Aegis combat system engineering	105,683	94,683	-11,000
Strategic submarine and weapons system support (re-entry systems studies; modular testbed)	39,511	36,609	-2,902
Studies and analysis support—Navy (CVLA)	9,281	7,781	-1,500
Management, technical, and international support	20,371	18,422	-1,949
Naval modeling and simulation		-1,949	-1,949

¹Increase reflects Committee recommendations as outlined in the "Program and project funding increases" heading of this report section.

²The Committee recommends this increase to cover unexpected expenditures for analysis, schedule extension, and increased fabrication costs of the SLICE prototype.

Rescissions and undistributed reductions.—In the joint explanatory statement of the committee of conference accompanying Public Law 104-6, the Congress directed that no disproportionate reduction be made to any individual project when allocating the science and technology [S&T] and federally funded research and development centers [FFRDC] and related activities general reductions. The Committee has learned that the Navy allocated an 85-percent reduction to the terrier missile target modification development, an activity which was not science and technology and contained virtually no FFRDC or consultant content. This action is unacceptable and totally inconsistent with the intent of the Congress. The Committee directs that the funds be restored for this effort.

Defense research sciences.—The Committee approves \$373,917,000 for the Navy's basic research efforts under the Defense Research Sciences Program element. Of the recommended funds, the Committee directs that \$1,000,000 shall be made available only to the Mississippi Resource Development Corp., for continued research and development programs at the National Center for Physical Acoustics, centering on ocean acoustics as it applies to advanced antisubmarine warfare acoustics issues with focus on ocean bottom acoustics, seismic coupling, sea-surface and bottom scattering, oceanic ambient noise, underwater sound propagation, bubble-related ambient noise, acoustically active surfaces, machinery noise, propagation physics, solid state acoustics, electrorheological fluids, transducer development, ultrasonic sensors, and other such projects as may be agreed upon. Within these funds, \$250,000 may be used to provide special equipment as required.

Mine countermeasures, mining, and special warfare.—The Committee directs the Department of Defense to release the fiscal year 1995 funds provided for the rapid airborne mine clearance system [RAMICS] and to proceed with phase III of RAMICS technology investigation and development.

Carrier systems development.—The Committee approves \$9,226,000, a reduction of \$6,938,000 to the budget request, for this program. This reduction is for the future carrier R&D project. The Committee concludes that the Navy needs to complete ongoing technology assessments prior to embarking on technology demonstrations, and to better define the projects that are to be undertaken under the technology demonstration study.

Ship propulsion system, advanced surface machinery system.—The Committee approves \$67,094,000 for this program, an increase of \$27,938,000 to the budget request. This increase represents the transfer, at the Navy's request, of the intercooled recuperative turbine [ICR] project from the Ship Propulsion System Program to this program. The Committee is aware of the ambitious schedule for the recuperator redesign and testing and directs the Navy to advise the Committee of the results of the tests.

Air systems and weapons advanced technology.—An increase of \$9,000,000 has been provided over the budget request, providing a total of \$26,082,000 for this program element. The Committee has provided these additional funds to support an Office of Naval Research [ONR] initiative, referred to as technologies for rapid response. Earlier this year, ONR developed a list of mature technologies which could easily be fielded and provided this information to the commanders in chief [CINC's]. This work represents a unique approach to making operational forces aware of technology efforts and to transitioning these products where they can meet known needs. The additional funds are to be used by the Chief of Naval Operations to support Fleet CINC use of the Technologies for Rapid Response Program.

Marine Corps amphibious assault vehicles.—The Committee provides \$40,157,000, an increase of \$6,000,000 to the budget request. The increase is provided to accelerate efforts on the advanced amphibious assault vehicle [AAAV]. The Committee notes that the current schedule calls for a 12-year development period followed by production and deployment over the years 2008 through 2014. The Committee has provided an increase to accelerate this unjustifiable drawn out development and fielding schedule. The added funds will allow the Marine Corps to cut 3 years and roughly \$600,000,000 from the extended development program. The Committee further directs the Marine Corps to complete discussions with the Advanced Research Projects Agency [ARPA] to determine whether manufacturing technologies and acquisition procedures employed by ARPA can be used to further accelerate this program and reduce cost. The Committee expects the fiscal year 1997 budget to include, and fully fund, an accelerated, affordable AAAV program.

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/

or requested by the Navy to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Navy.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Readiness, training, and environmental quality technology	40,511	42,511	+ 2,000
Marine and environmental research and training station [MERTS]		+ 2,000	+ 2,000
Undersea surveillance weapon technology	51,182	56,982	+ 5,800
Safe rechargeable battery for SEAL delivery vehicle		+ 500	+ 500
Low rate "AA" lithium carbon monofluoride battery		+ 500	+ 500
Parametric airborne dipping sonar [PADS]		+ 4,800	+ 4,800
Oceanographic and atmospheric technology	45,526	49,476	+ 3,950
Mapping, charting, and geodesy research activities		+ 3,700	+ 3,700
PM-10		+ 250	+ 250
Environmental quality and logistics advanced technology	21,504	25,004	+ 3,500
Advanced schematic capture automation—Navy [ASCAN]		+ 3,500	+ 3,500
Standard missile improvements	8,572	18,572	+ 10,000
PMRF targets program		+ 10,000	+ 10,000
Gun weapon system technology	12,028	31,028	+ 19,000
Naval surface fire support		+ 19,000	+ 19,000
Nonacoustic antisubmarine warfare [ASW]		10,000	+ 10,000
Advanced technology development project 111 [ATD-111]		+ 10,000	+ 10,000
SSBN Security Technology Program	25,078	30,578	+ 5,500
Shallow water forward barrier		+ 2,000	+ 2,000
Passive automation		+ 2,000	+ 2,000
Active acoustics		+ 1,500	+ 1,500
Consolidated training systems development	48,058	65,058	+ 17,000
PMRF shallow water range		+ 17,000	+ 17,000

Program transfers.—The Committee recommends the following funding adjustments to effect funding transfers requested by the Navy, to align programs in the proper development category, to better link specific development projects with related efforts, or to restore funds to the traditional funding line in the budget.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Industrial preparedness manufacturing technology	41,251		— 41,251
Industrial preparedness		41,251	+ 41,251
Budget transfer		+ 41,251	+ 41,251

Aircraft technology.—The Committee recommends \$28,238,000, an increase of \$6,000,000 to the budget request for this program element. The additional funds are provided to continue the development of the vectored thrust ducted propeller technology being featured in the vectored thrust combat agility demonstrator aircraft.

ASW and other helo development.—This program element contains funds to develop enhancements for Navy and Marine Corps helicopters. The Committee allocates \$99,636,000, an increase of \$7,833,000 to the budget request. The action deletes \$2,167,000 from the airborne low-frequency sonar project because these funds were budgeted in anticipation of congressional reductions. The Committee also adds \$10,000,000 to the request of \$11,628,000 for the integrated weapons system project. These funds are provided so the Marine Corps can begin a more extensive upgrade—the 4BW/4BN—of AH-1W Cobra attack helicopters and UH-1N utility helicopters.

The Committee also directs the Director of the Office of Program Analysis and Evaluation of the Office of the Secretary of Defense to submit, no later than April 1, 1996, a cost-effectiveness comparison of options for modernizing the AH-1W and UH-1N fleets. The options to be assessed shall include Marine Corps acquisition of Army UH-60/Navy SH-60 (modified) helicopters and Army Longbow Apache helicopters. The costs for these specific options should be based on the Army continuing UH-60 production under a 5-year, 36-per-year, multiyear procurement program and on the Army acquiring Longbow under the multiyear plan recommended by the Committee.

The cost and effectiveness evaluation also should consider savings due to logistics commonality between the Army and Marine Corps aircraft and operational benefits to the Army, Navy, and Marine Corps from using common aircraft on joint deployments.

Electronic warfare [EW] development.—This program element contains funds to improve the electronic combat capabilities of Navy aircraft and ships. The Committee recommends \$97,440,000, an increase of \$10,000,000 to the budget request. The additional funds are provided to enable the Navy to begin developing some reactive jamming capabilities for the EA-6B electronic warfare aircraft and to improve the aircraft's connectivity with other critical warfighting platforms. The additional funds may not be obligated until after the Secretary of the Navy reports to the Committees on Appropriations as to the programmatic objectives, schedule, technical risks, and annual and total costs of such an effort.

Joint advanced strike technology [JAST].—The Committee recommends a combined funding total for the Navy, Air Force, and Advanced Research Projects Agency JAST program elements of \$227,305,000, a reduction of \$103,851,000 to the budget request. The Committee assigns a higher priority to the procurement of more Navy F-18 C/D fighters and Air Force F-15E and F-16 fighters, and to an expanded remanufacturing program for the Marine Corps' AV-8B V/STOL aircraft.

The Committee recommendation constrains the Navy and Air Force JAST programs to the fiscal year 1995 funding levels and adds \$25,000,000 for the program definition phase of an A/F-117X naval strike variant concept. These funds may be used for other JAST program activities should the Under Secretary of Defense (acquisition and technology) certify that an A/F-117X aircraft is not needed to meet Navy requirements and is not a cost-effective weapon system.

Aegis combat system engineering.—The Committee recommends \$94,683,000, a decrease of \$11,000,000 to the budget request for this program element, which funds development of upgrades for the Navy's frontline, anti-air warfare surface combatants. The Navy included the deleted funds in its budget request in anticipation of losing \$15,800,000 in fiscal year 1995 funds through the omnibus reprogramming process.

The Committee denies the use of the fiscal year 1995 funds as a reprogramming source and directs the Office of the Secretary of Defense to return these funds to the Navy without delay to permit orderly execution of the Aegis program.

Unguided conventional air-launched weapons.—The Committee recommends \$94,517,000, an increase of \$54,000,000 to the budget request for this program element. The increase is provided to permit the Navy and the Air Force to begin the development efforts necessary to integrate the SLAM-ER missile onto the Air Force's F-16 and F-15E fighters and B-52H and B-1B bombers.

Ship self-defense.—This program element contains funds for the engineering and manufacturing development of systems to better protect surface combatants from missile and aircraft threats. The Committee endorses \$179,297,000, which includes an increase of \$13,300,000 to the budget request and reflects four recommended adjustments. First, the Committee adds \$4,000,000 for the completion of the ongoing effort to develop a multisensor data fusion capability. Second, \$8,000,000 is added to conduct NULKA integration engineering and associated testing and to develop NULKA payload improvements.

Third, \$9,500,000 is added to the infrared search and track system project to accelerate plans for combat system integration and design for early integration and deployment of the system on Aegis and non-Aegis ships. Fourth, the Committee deletes \$8,200,000 from the enhanced seasparrow missile project due to a 6-month delay in contract award.

Advanced tactical airborne reconnaissance system [ATARS].—The Committee has identified a fiscal year 1996 \$9,000,000 shortfall within the ATARS program and directs that this shortfall be equally shared between the Navy and the Defense Airborne Reconnaissance Program. Out-year funding for ATARS is to be included in Navy budget submissions.

Satellite communications/global broadcast service.—This program element supports development of shipboard and shore-based equipment operating through six communications satellite systems. The Committee recommends \$43,472,000, which represents an increase of \$5,000,000 to the budget request. The additional funds are provided to investigate the military applications of commercial direct broadcast technology.

The Navy is directed to be the executive agent for a pilot project in this area, and to structure the project to address the needs of all the military services. The Assistant Secretary of Defense (command, control, communications, intelligence) is directed to submit with the fiscal year 1997 budget request a detailed report describing other Defense Department activities to address the communications and operational deficiencies which the direct broadcast technologies might mitigate.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
RESEARCH DEVELOPMENT TEST & EVAL NAVY			
BASIC RESEARCH			
IN-HOUSE INDEPENDENT LABORATORY RESEARCH.....	18,084	18,084	---
DEFENSE RESEARCH SCIENCES.....	385,917	373,917	-12,000
TOTAL, BASIC RESEARCH.....	402,001	390,001	-12,000
EXPLORATORY DEVELOPMENT			
SURFACE/AEROSPACE SURVEILLANCE AND WEAPONS TECHNOLOGY.....	32,858	30,858	-2,000
SURFACE SHIP TECHNOLOGY.....	38,788	37,880	+1,074
AIRCRAFT TECHNOLOGY.....	22,238	28,238	+6,000
MARINE CORPS LANDING FORCE TECHNOLOGY.....	17,823	17,823	---
COMMAND, CONTROL, AND COMMUNICATIONS TECHNOLOGY.....	80,090	80,090	---
READINESS, TRAINING, AND ENVIRONMENTAL QUALITY TECHNOL	40,511	42,511	+2,000
MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY.....	74,849	71,849	-3,000
ELECTRONIC WARFARE TECHNOLOGY.....	18,341	18,341	---
UNDERSEA SURVEILLANCE WEAPON TECHNOLOGY.....	51,182	56,982	+5,800
MINE COUNTERMEASURES, MINING AND SPECIAL WARFARE.....	43,384	43,384	---
OCEANOGRAPHIC AND ATMOSPHERIC TECHNOLOGY.....	45,528	49,478	+3,950
UNDERSEA WARFARE WEAPONRY TECHNOLOGY (H).....	35,582	35,582	---
TOTAL, EXPLORATORY DEVELOPMENT.....	478,770	492,594	+13,824
ADVANCED DEVELOPMENT			
AIR SYSTEMS AND WEAPONS ADVANCED TECHNOLOGY.....	17,082	28,082	+9,000
PRECISION STRIKE AND AIR DEFENSE.....	64,502	64,502	---
ADVANCED ELECTRONIC WARFARE TECHNOLOGY.....	14,532	14,532	---
SHIP PROPULSION SYSTEM.....	43,544	17,888	-25,558
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)...	25,896	25,896	---
MEDICAL DEVELOPMENT.....	27,754	27,754	---
MANPOWER, PERSONNEL AND TRAINING ADV TECH DEV.....	17,797	17,797	---
ENVIRONMENTAL QUALITY AND LOGISTICS ADVANCED TECHNOLOG	21,504	25,004	+3,500
UNDERSEA WARFARE ADVANCED TECHNOLOGY.....	51,816	45,170	-8,646
INDUSTRIAL PREPAREDNESS MANUFACTURING TECHNOLOGY.....	41,251	---	-41,251
SHALLOW WATER MCM DEMOS.....	50,958	46,565	-4,393
ADVANCED TECHNOLOGY TRANSITION.....	98,825	88,325	-7,500
C3 ADVANCED TECHNOLOGY.....	26,794	26,794	---
TOTAL, ADVANCED DEVELOPMENT.....	500,255	427,407	-72,848
DEMONSTRATION & VALIDATION			
AIR/OCEAN TACTICAL APPLICATIONS.....	16,821	16,821	---
TRAINING SYSTEM AIRCRAFT.....	3,069	3,069	---
AVIATION SURVIVABILITY.....	7,477	7,477	---
ASW SYSTEMS DEVELOPMENT.....	30,202	30,202	---
TACTICAL AIRBORNE RECONNAISSANCE.....	18,924	18,924	---
ADVANCED COMBAT SYSTEMS TECHNOLOGY.....	2,803	2,803	---
TACTICAL SPACE OPERATIONS.....	1,383	1,383	---
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....	54,527	54,527	---
ADVANCED SUBMARINE COMBAT SYSTEMS DEVELOPMENT.....	21,281	21,281	---
SURFACE SHIP TORPEDO DEFENSE.....	10,049	10,049	---
CARRIER SYSTEMS DEVELOPMENT.....	18,164	9,226	-6,938
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT.....	18,804	16,804	---
SHIP COMBAT SURVIVABILITY.....	11,649	11,649	---
PILOT FISH.....	78,960	78,960	---
NON-Acoustic ANTI SUBMARINE WARFARE (ASW).....	---	10,000	+10,000
RETRACT JUNIPER.....	10,002	10,002	---
RADIOLOGICAL CONTROL.....	3,202	3,202	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
SURFACE ASW.....	6,655	6,655	---
ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....	35,748	35,748	---
SUBMARINE TACTICAL WARFARE SYSTEMS.....	5,070	5,070	---
SHIP CONCEPT ADVANCED DESIGN.....	16,736	16,736	---
SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....	9,708	9,708	---
ADVANCED NUCLEAR POWER SYSTEMS.....	141,835	141,835	---
ADVANCED SURFACE MACHINERY SYSTEMS.....	39,156	67,094	+27,938
CHALK EAGLE.....	114,175	114,175	---
COMBAT SYSTEM INTEGRATION.....	5,414	5,414	---
CONVENTIONAL MUNITIONS.....	31,537	31,537	---
ADVANCED WARHEAD DEVELOPMENT (MK-50).....	2,993	2,993	---
MARINE CORPS ASSAULT VEHICLES.....	34,157	40,157	+6,000
MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV....	2,470	2,470	---
MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....	46,733	46,733	---
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	7,288	7,288	---
FLEET TACTICAL DEVELOPMENT.....	4,288	4,288	---
OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT.....	5,186	5,186	---
ENVIRONMENTAL PROTECTION.....	65,947	65,947	---
NAVY ENERGY PROGRAM.....	1,976	1,976	---
FACILITIES IMPROVEMENT.....	1,803	1,803	---
CHALK CORAL.....	71,085	71,085	---
RETRACT MAPLE.....	82,932	82,932	---
LINK PLUMERIA.....	17,879	17,879	---
RETRACT ELM.....	32,581	31,581	-1,000
SHIP SELF DEFENSE.....	245,620	245,620	---
COMBAT SYSTEMS OCEANOGRAPHIC PERFORMANCE ASSESSMENT....	16,042	16,042	---
SPECIAL PROCESSES.....	72,251	72,251	---
GUN WEAPON SYSTEM TECHNOLOGY.....	12,028	31,028	+19,000
JOINT ADVANCED STRIKE TECHNOLOGY - DEM/VAL.....	149,295	123,272	-26,023
SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	5,742	5,742	---
TOTAL, DEMONSTRATION & VALIDATION.....	1,587,397	1,616,374	+28,977
ENGINEERING & MANUFACTURING DEVEL			
ASW AND OTHER HELO DEVELOPMENT.....	91,803	99,636	+7,833
AV-8B AIRCRAFT - ENG DEV.....	11,309	11,309	---
STANDARDS DEVELOPMENT.....	10,567	10,567	---
S-3 WEAPON SYSTEM IMPROVEMENT.....	12,872	12,872	---
AIR/OCEAN EQUIPMENT ENGINEERING.....	6,182	6,182	---
P-3 MODERNIZATION PROGRAM.....	1,945	1,945	---
TACTICAL COMMAND SYSTEM.....	27,389	24,750	-2,639
ACOUSTIC SEARCH SENSORS.....	9,680	9,680	---
Y-22A.....	762,548	757,548	-5,000
AIR CREW SYSTEMS DEVELOPMENT.....	9,788	9,788	---
EW DEVELOPMENT.....	87,440	97,440	+10,000
AEGIS COMBAT SYSTEM ENGINEERING.....	105,683	94,683	-11,000
STANDARD MISSILE IMPROVEMENTS.....	8,572	18,572	+10,000
AIRBORNE MCM.....	42,228	30,468	-11,758
SSN-688 AND TRIDENT MODERNIZATION.....	70,315	70,315	---
AIR CONTROL.....	7,815	7,815	---
ENHANCED MODULAR SIGNAL PROCESSOR.....	8,342	8,342	---
SHIPBOARD AVIATION SYSTEMS.....	11,343	11,343	---
SHIP SURVIVABILITY.....	4,907	4,907	---
COMBAT INFORMATION CENTER CONVERSION.....	15,859	15,859	---
SUBMARINE COMBAT SYSTEM.....	43,302	43,302	---
NEW DESIGN SSN.....	347,415	347,415	---
SSN-21 DEVELOPMENTS.....	83,503	83,503	---
SUBMARINE TACTICAL WARFARE SYSTEM.....	38,479	38,479	---
SHIP CONTRACT DESIGN/ LIVE FIRE T&E.....	17,994	17,994	---
NAVY TACTICAL COMPUTER RESOURCES.....	5,499	5,499	---
MINE DEVELOPMENT.....	3,045	3,045	---
UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS.....	40,517	94,517	+54,000

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
LIGHTWEIGHT TORPEDO DEVELOPMENT.....	22,027	22,027	---
MARINE CORPS MINE COUNTERMEASURES SYSTEMS - ENG DEV...	283	283	---
JOINT DIRECT ATTACK MUNITION.....	37,832	37,832	---
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....	5,408	5,408	---
PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS....	1,043	1,043	---
NAVY ENERGY PROGRAM.....	2,828	2,828	---
MARINE CORPS COMMAND/CONTROL/COMMUNICATIONS SYSTEMS...	15,380	15,380	---
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM.....	7,600	7,600	---
JOINT STANDOFF WEAPON SYSTEMS.....	81,837	81,837	---
SHIP SELF DEFENSE.....	165,987	179,287	+13,300
MEDICAL DEVELOPMENT.....	3,402	3,402	---
NAVIGATION/ID SYSTEM.....	58,472	51,104	-5,368
DISTRIBUTED SURVEILLANCE SYSTEM.....	93,607	93,507	---
TOTAL, ENGINEERING & MANUFACTURING DEVEL.....	2,379,735	2,439,103	+59,368
RDTS& MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT.....	25,911	25,911	---
TARGET SYSTEMS DEVELOPMENT.....	24,384	24,384	---
MAJOR T&E INVESTMENT.....	48,588	48,588	---
STUDIES AND ANALYSIS SUPPORT - NAVY.....	9,281	7,781	-1,500
CENTER FOR NAVAL ANALYSES.....	44,429	44,429	---
FLEET TACTICAL DEVELOPMENT.....	2,820	2,820	---
TECHNICAL INFORMATION SERVICES.....	2,027	2,027	---
MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....	20,371	18,422	-1,949
STRATEGIC TECHNICAL SUPPORT.....	3,584	3,584	---
RDTS& SCIENCE AND TECHNOLOGY MANAGEMENT.....	81,001	81,001	---
RDTS& INSTRUMENTATION MODERNIZATION.....	8,278	8,278	---
RDTS& SHIP AND AIRCRAFT SUPPORT.....	63,232	63,232	---
TEST AND EVALUATION SUPPORT.....	245,911	237,911	-8,000
OPERATIONAL TEST AND EVALUATION CAPABILITY.....	5,876	5,876	---
NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....	3,838	3,838	---
SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....	12,134	12,134	---
MARINE CORPS TACTICAL EXPLOITATION OF NATIONAL CAPABIL	2,984	2,984	---
MARINE CORPS PROGRAM WIDE SUPPORT.....	5,914	5,914	---
TOTAL, RDTS& MANAGEMENT SUPPORT.....	567,940	578,491	-11,449
OPERATIONAL SYSTEMS DEVELOPEMENT			
STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....	39,511	36,809	-2,902
SSBN SECURITY TECHNOLOGY PROGRAM.....	25,078	30,578	+5,500
SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....	7,937	7,937	---
NAVY STRATEGIC COMMUNICATIONS.....	20,418	20,418	---
NAVY SPACE SURVEILLANCE.....	752	752	---
F/A-18 SQUADRONS.....	819,484	819,484	---
E-2 SQUADRONS.....	52,905	52,905	---
FLEET TELECOMMUNICATIONS (TACTICAL).....	24,032	24,032	---
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)..	141,440	141,440	---
INTEGRATED SURVEILLANCE SYSTEM.....	16,440	16,440	---
AMPHIBIOUS TACTICAL SUPPORT UNITS.....	4,384	4,384	---
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....	48,058	65,058	+17,000
HARM IMPROVEMENT.....	3,348	3,348	---
TACTICAL DATA LINKS.....	54,889	54,889	---
SURFACE ASW COMBAT SYSTEM INTEGRATION.....	9,955	9,955	---
MK-48 ADCAP.....	22,214	22,214	---
AVIATION IMPROVEMENTS.....	66,875	66,875	---
NAVY SCIENCE ASSISTANCE PROGRAM.....	8,038	8,038	---
F-14 UPGRADE.....	44,490	44,490	---
OPERATIONAL NUCLEAR POWER SYSTEMS.....	58,065	58,065	---
MARINE CORPS COMMUNICATIONS SYSTEMS.....	3,250	3,250	---
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS....	13,388	13,388	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
MARINE CORPS COMBAT SERVICES SUPPORT.....	3,915	3,915	---
MARINE CORPS INTELLIGENCE/ELECTRONICS WARFARE SYSTEMS.....	5,131	6,131	---
MARINE CORPS COMMAND/CONTROL/COMMUNICATIONS SYSTEMS.....	19,793	19,793	---
TACTICAL AIM MISSILES.....	29,721	29,721	---
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	4,491	4,491	---
SATELLITE COMMUNICATIONS.....	38,472	43,472	+5,000
INFORMATION SYSTEMS SECURITY PROGRAM.....	25,848	25,848	---
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (DMSP).....	18,418	18,418	---
INDUSTRIAL PREPAREDNESS.....	---	41,251	+41,251
CLASSIFIED PROGRAMS.....	539,680	545,480	+5,800
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT.....	2,268,432	2,340,081	+71,649
TOTAL, RESEARCH DEVELOPMENT TEST & EVAL NAVY.....	8,204,530	8,282,051	+77,521

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, AIR FORCE

Appropriations, 1995	\$12,011,372,000
Budget estimate, 1996	12,598,439,000
Committee recommendation	13,087,389,000

The Committee recommends an appropriation of \$13,087,389,000 for the Air Force's research, development, test, and evaluation programs, an increase of \$488,950,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

The Committee recommends adjustments in several programs to reflect the following considerations: (1) funds are excess to known financial requirements; (2) contract savings; (3) lower priority; (4) excessive growth requested compared to fiscal year 1995 funding; (5) lower cost options exist; (6) uncertain program requirements; (7) activities no longer required due to changing program plans; (8) inadequate justification; (9) program execution delays; (10) program duplicates other efforts; (11) schedule revisions recommended; and (12) the Committee agrees with the Senate-reported authorization recommendation. The recommendations are displayed in the following table:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Aerospace flight dynamics	66,268	60,799	-5,469
Aeromechanics—technologies for a more efficient design cycle		-5,469	-5,469
Human systems technology	90,311	75,311	-15,000
Aerospace propulsion	78,592	72,070	-6,522
Aerospace avionics	74,256	66,601	-7,655
Hypersonic technology development	19,900	16,900	-3,000
Joint advanced strike technology	151,186	85,258	-65,928
C-17 program	85,753	42,353	-43,400
F-15E squadrons	171,337	169,237	-2,100
MILSTAR LDR/MDR Satcomm	649,666	591,666	-58,000
Joint standoff weapons systems	44,025	40,802	-3,223
UHF Satcomm	15,568	13,068	-2,500
Space test program	57,710	39,572	-18,138
Advanced medium range air-to-air missile [AMRAAM]	42,311	37,211	-5,100
Satellite control network	89,717	84,617	-5,100
Titan space launch vehicles	140,514	135,514	-5,000
NAVSTAR GPS space/control segments	26,921	25,921	-1,000
Defense support program	43,672	37,441	-6,231
Threat simulator development	53,377	65,877	+12,500
ECIT infrastructure and generic test capability		-3,100	-3,100
Real-time electromagnetic digitally-controlled analyzer and processor [REDCAP] ¹		+15,600	+15,600

¹ Increase reflects Committee recommendations as outlined in the "Program and Project Funding Increases" heading of this report section.

Defense research sciences.—The Committee provides \$230,478,000, a decrease of \$9,415,000 to the budget request, to continue Air Force basic research projects. The recommendation in-

cludes a reduction of \$14,415,000, holding the program to the fiscal year 1994 funding level.

Furthermore, the Committee has provided an increase of \$5,000,000 for the Center for Astronomical Adaptive Optics [CAAO]. The added funds will allow the CAAO to complete the research and development needed to bring the adaptive optics program to full maturity.

Finally, the Committee directs that \$650,000 of the appropriated funds are available only to continue efforts at the National Solar Observatory.

Computer resource technology transition [CRTT].—The Committee recommends providing \$20,366,000, an increase of \$18,200,000 to the budget request. An increase of \$15,200,000 is added for the integrated maintenance data system [IMDS] to establish a rapid prototyping capability in order to provide the cost estimates to support a planned contract award in the first quarter of fiscal year 1997. IMDS replaces the existing capabilities of the core automated maintenance system [CAMS], the reliability and maintenance information system [REMIS], the tactical interim CAMS/REMIS reporting system [TICARRS], and their related ancillary support systems. IMDS will implement the full range of capabilities necessary to manage equipment and weapon maintenance.

The remaining additional funds, \$3,000,000, are provided only to continue advanced research and technology transition activities of the Pacific Software Research Center related to software design for reliability and reuse [SDRR].

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/or requested by the Air Force to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Air Force.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Ballistic missile technology	3,085	8,085	+ 5,000
Night/precision attack	8,708	20,708	+ 12,000
B-52 squadrons/AGM-130 integration	16,505	25,505	+ 9,000
F-22 EMD	2,138,718	2,338,718	+ 200,000
Polar Satcomm		68,331	+ 68,331
Advanced materials for weapon systems	23,283	28,283	+ 5,000
Metal fatigue monitoring technology		+ 5,000	+ 5,000
Advanced weapons	124,446	130,746	+ 6,300
High Frequency Active Auroral Research Program		+ 5,000	+ 5,000
AEOS spectrograph		+ 1,300	+ 1,300
Advanced radiation technology	47,919	74,919	+ 27,000
Field laser radar demonstration [FLD] ¹		+ 7,000	+ 7,000
Excimer laser		+ 20,000	+ 20,000
Spacetrack	35,583	57,883	+ 22,300
Air Force Maui optical station [AMOS] ²		+ 5,300	+ 5,300
Advanced electro optical system [AEOS] ³		+ 17,000	+ 17,000
Aircraft engine component improvement program	103,700	135,200	+ 31,500
Theater missile defense	25,102	53,102	+ 28,000

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Advanced spacecraft technology	32,627	52,627	+ 20,000
Submunitions	4,953	14,953	+ 10,000
Space-based infrared architecture [SBIR]			
Demonstration/valuation	130,744	265,744	+ 135,000
EMD	152,219	162,119	+ 9,900
NCMC—TW/AA system	60,897	68,797	+ 7,900
Base operations—RDT&E	117,083	126,983	+ 9,900

¹The Committee provides \$7,000,000 to complete development and fabrication for the field laser radar demonstration [FLD] system, to fully test the FLD system, to explore integration with the AEOS telescope, and to exploit the MHPCC to process laser radar data. The Committee directs that no more than 15 percent of these funds may be devoted to Air Force taxes, overhead, or support and management.

²This recommendation reverses the transfer of AMOS funds from the "RDT&E" account to the "Operations and maintenance" account.

³The Committee provides the following funds identified by the Air Force as necessary to continue the AEOS program: \$9,500,000 for continued development of the AEOS telescope and \$6,500,000 for continued AEOS instrumentation development.

While these additional funds are not available for an atmospheric science initiative, the Committee endorses the pursuit of this effort with other Air Force funds which may be available.

Program transfers.—The Committee recommends the following funding adjustments to effect funding transfers requested by the Air Force, to align programs in the proper development category, to better link specific development projects with related efforts, or to restore funds to the traditional funding line in the budget.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Industrial preparedness manufacturing technology	— 53,332	.....	— 53,332
Industrial preparedness .....	.....	60,932	+ 60,932
Budget transfer .....	.....	+ 53,332	+ 53,332
Computer assisted technology transfer at Air Force			
Oklahoma Air Logistics Center .....	.....	+ 7,600	+ 7,600
Forest Green .....	.....	— 7,500	— 7,500

Space-based infrared architecture [SBIR] Dem/Val.—The Committee adds \$135,000,000 to the budget request to accelerate development of the space and missile tracking system [SMTS], formerly known as brilliant eyes. The additional funds provided for the SMTS program shall be used only to accelerate the existing SMTS program under the auspices of the recent competitively awarded contract. The Committee is aware of the possibility of additional, low cost flight experiments for risk reduction purposes in the SMTS program, and the Committee urges the Defense Department to proceed and accomplish all appropriate tests and evaluations during fiscal year 1996.

C-17 program.—The Committee recommends \$42,353,000, a decrease of \$43,400,000 to the budget request for this program element. The funds provided permit the Air Force to sustain the ongoing development effort and deliver an aircraft which meets the service's threshold operational requirements. Funds sought for fol-

low-on testing and most funds sought for engineering change orders [ECO] have been deferred without prejudice. The Committee provides funds for three ECO's: personnel airdrop optimization, enhanced aeromedical litters, and passenger oxygen mask improvements.

The Committee also provides an increase of \$5,000,000 for the development efforts necessary to add crew protection to the C-17 as part of the low-cost engine nacelle project. The Air Force is directed to incorporate the armor enhancement into the nacelle project.

National polar-orbiting operational environmental satellite system [NPOESS] demonstration/validation.—This program element contains the Air Force's share of funds to develop a new weather satellite meeting the requirements of the military, the National Oceanic and Atmospheric Administration [NOAA], and the National Aeronautics and Space Administration [NASA]. The Committee recommends \$13,861,000, a decrease of \$10,000,000 to the budget request. The Committee strongly supports the joint program and has deleted only those funds which are excess to known program requirements. Should program funding requirements change, the Committee is willing to consider them during the joint conference with its House counterpart.

ICBM modernization demonstration/validation.—The Committee recommends \$31,765,000, an increase of \$11,500,000 to the budget request for the ICBM modernization demonstration/validation program element. The additional funds shall be made available only to launch a satellite intended to provide Air Force Academy cadets with hands-on experience with satellite design, assembly, communications, and on-orbit operations.

Joint surveillance/target attack radar system [JSTARS].—The Committee approves \$162,202,000, a reduction of \$7,500,000 to the budget request for this program element, which supports development of the airborne component of the JSTARS system. JSTARS is an Air Force aircraft operating with Army ground stations to observe and target ground formations and combat vehicles. The recommendation consists of two actions.

First, the Committee deletes \$12,000,000 of fiscal year 1996 funds and directs the Air Force to use an equal amount of fiscal year 1995 funds for RDT&E which now are reserved for a not validated contractor request for equitable adjustment [REA]. The Armed Services should seek funding for such liabilities after a precise amount has been negotiated, and agreed to, by the Government and the contractor.

Second, the Committee adds \$4,500,000 to the budget request to enable the Air Force to support the Embryonic Project Office established by the North Atlantic Treaty Organization [NATO] to define and evaluate programmatic options to meet the alliance ground surveillance [AGS] requirement. The Committee strongly urges NATO to meet this requirement for an airborne ground surveillance system by selecting the Air Force's E-8C JSTARS platform, with only minimal modifications.

The Committee also directs that no funds available to the Defense Department during fiscal year 1996 may be used to begin development, including risk reduction, for a NATO AGS system with-

out prior consultation with, and notification to, the Committees on Appropriations.

F-16 squadrons.—The Committee approves \$177,600,000, an increase of \$2,000,000 to the budget request, for this program element which funds development of upgrades for the F-16 fighter. The additional funds are allocated for initial acquisition of 600-gallon fuel tanks for destructive testing and evaluation. The Committee urges the Air Force to accomplish these tests by the end of fiscal year 1996.

Manned destructive suppression.—This program element supports efforts to enhance the capabilities of manned aircraft to suppress enemy air defenses. The Committee approves \$10,908,000, an increase of \$8,000,000 above the budget request. The Committee directs that \$3,000,000 of the additional funds shall be made available only to improve the HARM targeting system on the F-16 fighter, and that \$5,000,000 shall be made available only for initial operational testing (including flight tests) of the light defender system.

Submunitions.—The Committee approves \$14,953,000, which includes an increase of \$10,000,000 to the budget request for this program element. The additional funds are provided to begin a program to enhance the capabilities of the sensor fuzed weapon. The Committee directs the Air Force to program funds in the out-years to complete the development of these improvements and to reevaluate the total inventory needs of smart munitions. The results of this reevaluation shall be submitted to the Committees on Appropriations no later than May 1, 1996.

Information systems security program.—The Committee directs the Air Force, from within the funds provided for this program element, to make available \$1,500,000 to complete research and development of the Trusted Rubix data base management system.

Joint air-to-surface standoff missile [JASSM].—The Committee recommends an increase of \$50,000,000 to permit the Air Force and the Navy to explore a follow-on program to the canceled triservice standoff attack missile [TSSAM]. The Committee directs that \$8,900,000 of the funds provided shall be used only to accomplish necessary program planning, studies, acquisition document preparation, and cost and operational effectiveness analyses for the JASSM program.

The Committee further directs that none of the remaining funds provided may be obligated until the Under Secretary of Defense (acquisition and technology) reports to the Committees on Appropriations on the results of this planning and analytical activity and on the programmatic objectives, schedule, technical risks, annual and total program costs, and inventory requirements for both services. The Committee also directs that the cost and operational effectiveness analysis [COEA] being prepared for the JASSM program include consideration of, at a minimum, the Navy SLAM-ER missile and upgraded variants of the Air Force's conventional air-launched cruise missile, AGM-130 bomb, and HAVE NAP missile.

Space and missile rocket propulsion.—The Committee has been informed that the Air Force intends to use small business innovative research funds during fiscal year 1996 to continue developing lower cost space launch technologies under the Scorpius program.

The Committee directs the Air Force to include up to \$10,000,000 in its fiscal year 1997 budget request to expand Scorpius, should results of the ongoing activities demonstrate the cost and operational viability of the Scorpius technologies.

Rocket systems launch program [RSLP].—The Committee allocates \$22,749,000, an increase of \$16,800,000 to this program element. The additional funds shall be made available only to develop transportable launch, range safety, and telemetry equipment to expand the Air Force's options to use the most suitably located missile ranges for space and suborbital launches.

Onboard oxygen generating systems [OBOGS].—The Committee understands that an off-the-shelf, commercially available onboard oxygen generating system may hold the prospect of reducing aircraft operating costs for the Air Force and its Reserve components. This system might replace the liquid oxygen infrastructure which now supplies oxygen to pilots. The Secretary of the Air Force is directed to report on the costs, benefits, technical implications, and operational issues associated with implementing such a transition to OBOGS. This report shall be submitted no later than April 1, 1996.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
RESEARCH DEVELOPMENT TEST & EVAL AF			
BASIC RESEARCH			
DEFENSE RESEARCH SCIENCES.....	239,893	230,478	-9,415
EXPLORATORY DEVELOPMENT			
MATERIALS.....	74,534	74,534	---
AEROSPACE FLIGHT DYNAMICS.....	86,288	80,789	-5,499
HUMAN SYSTEMS TECHNOLOGY.....	90,311	75,311	-15,000
AEROSPACE PROPULSION.....	78,592	72,070	-6,522
AEROSPACE AVIONICS.....	74,258	88,601	+7,855
HYPERSONIC TECHNOLOGY PROGRAM.....	19,900	18,900	-3,000
ADVANCED WEAPONS.....	124,448	130,746	+6,300
CONVENTIONAL MUNITIONS.....	44,954	44,954	---
COMMAND CONTROL AND COMMUNICATIONS.....	98,477	98,477	---
TOTAL, EXPLORATORY DEVELOPMENT.....	671,738	640,382	-31,348
ADVANCED DEVELOPMENT			
LOGISTICS SYSTEMS TECHNOLOGY.....	17,860	17,860	---
ADVANCED MATERIALS FOR WEAPON SYSTEMS.....	23,283	28,283	+5,000
AEROSPACE PROPULSION SUBSYSTEMS INTEGRATION.....	29,818	29,818	---
ADVANCED AVIONICS FOR AEROSPACE VEHICLES.....	32,131	32,131	---
AEROSPACE VEHICLE TECHNOLOGY.....	10,793	10,793	---
AEROSPACE STRUCTURES.....	13,269	13,269	---
AEROSPACE PROPULSION AND POWER TECHNOLOGY.....	41,779	41,779	---
PERSONNEL, TRAINING AND SIMULATION TECHNOLOGY.....	8,930	8,930	---
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY.....	18,953	18,953	---
GLOBAL SURVEILLANCE.....	2,483	2,483	---
ADVANCED FIGHTER TECHNOLOGY INTEGRATION.....	12,491	12,491	---
ADVANCED AVIONICS INTEGRATION.....	20,421	20,421	---
EW TECHNOLOGY.....	25,079	25,079	---
SPACE AND MISSILE ROCKET PROPULSION.....	15,203	15,203	---
BALLISTIC MISSILE TECHNOLOGY.....	3,085	8,085	+5,000
ADVANCED SPACECRAFT TECHNOLOGY.....	32,627	52,627	+20,000
SPACE SYSTEMS ENVIRONMENTAL INTERACTIONS TECHNOLOGY.....	3,479	3,479	---
CONVENTIONAL WEAPONS TECHNOLOGY.....	31,637	31,637	---
ADVANCED RADIATION TECHNOLOGY.....	47,919	74,919	+27,000
WEATHER SYSTEMS TECHNOLOGY.....	4,577	4,577	---
CIVIL AND ENVIRONMENTAL ENGINEERING TECHNOLOGY.....	9,835	9,835	---
CSI SUBSYSTEM INTEGRATION.....	12,008	12,008	---
ADVANCED COMPUTING TECHNOLOGY.....	11,005	11,005	---
INDUSTRIAL PREPAREDNESS MANUFACTURING TECHNOLOGY.....	53,332	---	-53,332
C3 ADVANCED DEVELOPMENT.....	12,617	12,617	---
TOTAL, ADVANCED DEVELOPMENT.....	494,714	498,382	+3,668
DEMONSTRATION & VALIDATION			
INTELLIGENCE ADVANCED DEVELOPMENT.....	5,109	5,109	---
AIRBORNE LASER TECHNOLOGY.....	19,954	19,954	---
ADVANCED MILSATCOM.....	30,038	30,038	---
NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE	23,861	13,861	-10,000
SPACE BASED INFRARED ARCHITECTURE (SBIR) - DEM/VAL.....	130,744	265,744	+135,000
COMMAND, CONTROL, AND COMMUNICATION APPLICATIONS.....	6,437	6,437	---
COMBAT IDENTIFICATION TECHNOLOGY.....	4,571	4,571	---
JOINT ADVANCED STRIKE TECHNOLOGY - DEM/VAL.....	151,186	85,258	-65,928
INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL.....	20,265	31,785	+11,500
EVOLVED EXPENDABLE LAUNCH VEHICLE (EELY) PROGRAM - DEM	39,226	39,226	---
TOTAL, DEMONSTRATION & VALIDATION.....	431,391	501,963	+70,572

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
ENGINEERING & MANUFACTURING DEVEL			
AIRCRAFT AVIONICS EQUIPMENT DEVELOPMENT.....	16,892	16,892	---
ENGINE MODEL DERIVATIVE PROGRAM (EMDP).....	756	756	---
NUCLEAR WEAPONS SUPPORT.....	4,822	4,822	---
B-1B.....	173,838	187,438	+13,600
TRAINING SYSTEMS DEVELOPMENT.....	8,786	8,786	---
C-17 PROGRAM.....	85,753	42,353	-43,400
SPECIALIZED UNDERGRADUATE PILOT TRAINING.....	83,042	83,042	---
F-22 EMD.....	2,138,718	2,338,718	+200,000
B-2 ADVANCED TECHNOLOGY BOMBER.....	823,616	823,616	---
MANPOWER, PERSONNEL AND TRAINING DEVELOPMENT.....	5,300	5,300	---
NIGHT/PRECISION ATTACK.....	8,708	20,708	+12,000
EW DEVELOPMENT.....	50,203	50,203	---
COMBAT INTELLIGENCE SYSTEM -EMD.....	3,938	3,938	---
SPACE BASED INFRARED ARCHITECTURE (SBIR) - EMD.....	152,219	182,119	+9,900
MILSTAR LBR/MBR SATELLITE COMMUNICATIONS.....	649,886	591,886	-58,000
GLOBAL POSITIONING SYSTEM BLOCK IIF.....	19,699	19,699	---
MUNITIONS DISPENSER DEVELOPMENT.....	53,254	53,254	---
ARMAMENT/ORDNANCE DEVELOPMENT.....	8,075	8,075	---
SUBUNITS.....	4,953	14,953	+10,000
AIR BASE OPERABILITY.....	9,692	9,692	---
JOINT DIRECT ATTACK MUNITION.....	92,161	92,161	---
AEROMEDICAL/CHEMICAL DEFENSE SYSTEMS.....	8,235	8,235	---
COMMON SUPPORT EQUIPMENT DEVELOPMENT.....	1,167	1,167	---
LIFE SUPPORT SYSTEMS.....	4,035	4,035	---
CIVIL, FIRE, ENVIRONMENTAL, SHELTER ENGINEERING.....	2,737	2,737	---
SYSTEMS SURVIVABILITY (NUCLEAR EFFECTS).....	37	37	---
JOINT STANDOFF WEAPONS SYSTEMS.....	44,025	40,802	-3,223
COMBAT TRAINING RANGES.....	10,418	10,418	---
COMPUTER RESOURCE TECHNOLOGY TRANSITION (CRTT).....	2,166	20,366	+18,200
INTELLIGENCE EQUIPMENT.....	1,294	1,294	---
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).....	10,146	10,146	---
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM (JSTARS).....	189,702	182,202	-7,500
JOINT INTEROPERABILITY OF TACTICAL COMMAND & CONTROL S.....	5,358	6,358	---
INTERCONTINENTAL BALLISTIC MISSILE - EMD.....	192,719	192,719	---
UHF SATELLITE COMMUNICATIONS.....	15,568	13,068	-2,500
TOTAL, ENGINEERING & MANUFACTURING DEVEL.....	4,640,696	4,789,773	+149,077
ROD&E MANAGEMENT SUPPORT			
SPACE TEST PROGRAM.....	57,710	39,572	-18,138
THREAT SIMULATOR DEVELOPMENT.....	53,377	65,877	+12,500
TARGET SYSTEMS DEVELOPMENT.....	5,362	5,362	---
MAJOR T&E INVESTMENT.....	37,879	37,879	---
RAND PROJECT AIR FORCE.....	25,924	25,924	---
RANCH HAND II EPIDEMIOLOGY STUDY.....	3,139	3,139	---
INITIAL OPERATIONAL TEST & EVALUATION.....	24,506	24,506	---
TEST AND EVALUATION SUPPORT.....	454,067	430,167	-23,900
DEVELOPMENT PLANNING.....	8,745	8,745	---
ENVIRONMENTAL CONSERVATION.....	14,169	14,169	---
POLLUTION PREVENTION.....	14,046	14,046	---
ENVIRONMENTAL COMPLIANCE.....	26,423	26,423	---
ROCKET SYSTEMS LAUNCH PROGRAM (RSLP).....	5,949	22,749	+16,800
BASE OPERATIONS - ROD&E.....	117,083	126,983	+9,900
TOTAL, ROD&E MANAGEMENT SUPPORT.....	846,379	843,541	-2,838
OPERATIONAL SYSTEMS DEVELOPMENT			
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	103,700	135,200	+31,500
B-52 SQUADRONS.....	16,506	25,506	+9,000

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
ADVANCED CRUISE MISSILE.....	7,080	7,080	---
JOINT SURVEILLANCE SYSTEM.....	4,711	4,711	---
NORTH ATLANTIC DEFENSE SYSTEM.....	9,351	9,351	---
NORTH WARNING SYSTEM (NWS).....	1,015	1,015	---
F-111 SQUADRONS.....	587	587	---
F-18 SQUADRONS.....	176,800	177,800	+2,000
F-16E SQUADRONS.....	171,337	180,237	-2,100
MANNED DESTRUCTIVE SUPPRESSION.....	2,908	10,908	+8,000
F-117A SQUADRONS.....	3,881	3,881	---
JASSM.....	---	50,000	+50,000
TACTICAL AIM MISSILES.....	20,082	20,082	---
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).....	42,311	37,211	-5,100
AF TENCAP.....	21,986	21,986	---
SPECIAL EVALUATION PROGRAM.....	87,184	87,184	---
THEATER AIR CONTROL SYSTEMS.....	290	290	---
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....	96,898	96,898	---
TACTICAL AIRBORNE COMMAND AND CONTROL SYSTEMS.....	2,093	2,093	---
ADVANCED COMMUNICATIONS SYSTEMS.....	1,934	1,934	---
EVALUATION AND ANALYSIS PROGRAM.....	77,888	77,888	---
ADVANCED PROGRAM TECHNOLOGY.....	157,397	157,397	---
THEATER BATTLE MANAGEMENT (TBM) C4I.....	24,813	24,813	---
ADVANCED SYSTEMS IMPROVEMENTS.....	105,548	105,548	---
SEEK EAGLE.....	17,390	17,390	---
ADVANCED PROGRAM EVALUATION.....	140,571	140,571	---
USAF WARGAMING AND SIMULATION.....	19,782	19,782	---
MISSION PLANNING SYSTEMS.....	20,585	20,585	---
THEATER MISSILE DEFENSES.....	25,102	53,102	+28,000
DEFENSE SATELLITE COMMUNICATIONS SYSTEM.....	32,555	32,555	---
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (ME INFORMATION SYSTEMS SECURITY PROGRAM.....	15,777	15,777	---
MILSTAR SATELLITE COMMUNICATIONS SYSTEM.....	11,281	11,281	---
SATELLITE CONTROL NETWORK.....	42,591	42,591	---
WEATHER SERVICE.....	89,717	84,817	-5,100
AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC MEDIUM LAUNCH VEHICLES.....	5,771	5,771	---
SECURITY AND INVESTIGATIVE ACTIVITIES.....	3,988	3,988	---
NATIONAL AIRSPACE SYSTEM (NAS) PLAN.....	21,898	21,898	---
UPPER STAGE SPACE VEHICLES.....	289	289	---
TITAN SPACE LAUNCH VEHICLES.....	13,759	13,759	---
ARMS CONTROL IMPLEMENTATION.....	3,554	3,554	---
CONSTANT SOURCE.....	140,514	135,514	-5,000
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (DMSP).....	898	898	---
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT).....	3,089	3,089	---
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL S EASTERN SPACE LAUNCH FACILITY (ESLF).....	21,484	21,484	---
INDUSTRIAL PREPAREDNESS.....	17,371	17,371	---
PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PRO SUPPORT SYSTEMS DEVELOPMENT.....	28,921	25,821	-1,000
CRYPTOLOGIC/SIGINT-RELATED SKILL TRAINING.....	52,272	52,272	---
CIVILIAN COMPENSATION PROGRAM.....	60,897	68,797	+7,900
INTERNATIONAL ACTIVITIES.....	35,583	57,883	+22,300
CLASSIFIED PROGRAMS.....	43,872	37,441	-8,231
POLAR SATCOM.....	18,277	18,277	---
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT.....	12,727	12,727	---
TOTAL, RESEARCH DEVELOPMENT TEST & EVAL AF.....	5,389	5,389	---
	1,484	1,484	---
	---	80,932	+80,932
	15,719	15,719	---
	5,906	5,906	---
	1,139	1,139	---
	5,827	5,827	---
	3,713	3,713	---
	3,203,479	3,249,279	+45,800
	---	68,331	+68,331
	5,273,828	5,582,880	+309,232
	12,598,439	13,087,389	+488,950

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, DEFENSE-WIDE

Appropriations, 1995	\$8,662,942,000
Budget estimate, 1996	8,802,881,000
Committee recommendation	9,196,784,000

The Committee recommends an appropriation of \$9,196,784,000 for defense-wide research, development, test, and evaluation programs, an increase of \$393,903,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

University research initiatives.—To continue the multidisciplinary research and training programs funded in this program element, the Committee allocates \$231,165,000, a decrease of \$5,000,000 to the budget request. A decrease of \$15,000,000 is made as recommended in the Senate-reported authorization bill.

The proposed funding level also includes an increase of \$10,000,000 for combat readiness research. As noted in the Senate-reported authorization bill, the additional funds allow the Secretary of Defense to enter an agreement with a qualified institution of higher learning with strong capabilities in areas of combat research, including chemical and biological warfare, target acquisition and identification, antisubmarine warfare, combat medicine, biodeterioration, and command, control, and communications.

The Committee further directs that \$20,000,000 of the approved university research initiatives funds shall be made available only to continue the Defense Experimental Program to Stimulate Competitive Research [DEPSCoR]. The Committee has provided funds for this program in previous years and endorses this ongoing effort.

Guidance technology.—The Committee has recommended deletion of funds for a new ARPA guidance technology program known as Sharpshooter. While recognizing the merits of this program, the Committee is troubled by the concurrent development of the joint direct attack munition [JDAM] and the Sharpshooter concept. JDAM relies on global positioning system [GPS] and inertial navigation components to guide the weapon to the target. Sharpshooter would develop more advanced components to increase weapon accuracy, improve jamming tolerance, and reduce guidance package costs. To take advantage of the ideas offered by ARPA in the Sharpshooter program, the Committee directs the Under Secretary of Defense for Acquisition and Technology to conduct a review of Sharpshooter technologies, contrasting those with the guidance technologies under development in the JDAM program. The review should determine whether any Sharpshooter technology concepts should be made part of the JDAM development program to ensure that the guidance systems developed for JDAM provides robust, precision guidance capabilities. A report summarizing the review and its conclusions should be provided to the Committees on Appropriations by May 1, 1996.

Historically black colleges and universities [HBCU's] and minority institutions [MIs].—The Committee has fully funded the budget request amount, \$14,779,000, to continue this program. The Committee recognizes that the HBCU/MI program has played a signifi-

cant role in nurturing and strengthening the programs in science and engineering at HBCU's through its undergraduate science center of excellence program. In this vein, the Committee encourages the Department to continue the undergraduate science center of excellence initiative. The Committee supports a competitively awarded global science center of excellence that will undergird collaborative research and technology transfer vital to our national security interests. The Committee believes it would be appropriate for such a center to have an advanced science and engineering reinforcement program, offer courses in the critical languages of Chinese, Russian, Japanese, and Arabic, and coordinate its efforts with the study of international affairs.

High Performance Computing Modernization Program.—The Committee recommends \$119,682,000, an increase of \$30,000,000 to the budget request amount for the Department of Defense [DOD] High Performance Computing Modernization Program. The recommendation reflects three significant adjustments. The Committee approves a decrease of \$15,000,000 to reflect the availability of fiscal year 1995 funds which will be carried into fiscal year 1996. Second, the Committee adds \$15,000,000 to this program element to establish a new project which will allow DOD to pay the operation and sustainment costs for supercomputers which were purchased with DOD funds and can play an integral role in helping DOD to meet its supercomputing capability and capacity requirements. The Committee directs the Under Secretary of Defense for Acquisition and Technology to develop and provide to the Committees on Appropriations a plan for allocating these funds. This plan should also identify the funds DOD plans to budget in future years to continue to ensure that these capable computing systems are available to DOD scientists and engineers.

Finally, the Committee recommendation includes an increase of \$30,000,000 which shall only be available for upgrades and modernization of the Ballistic Missile Defense Organization's [BMDO] Advanced Research Center [ARC] supercomputing facility. These funds will enable the ARC to expand its ability to meet the supercomputing needs of BMDO and the U.S. Army Space and Strategic Defense Command [USASSDC].

Computing systems and communications technology.—The Committee continues to support efforts by the Advanced Research Projects Agency [ARPA], in cooperation with other Federal agencies, to competitively establish an intelligent metacomputing testbed facility for the Department of Defense in the Washington, DC, area.

Consistent with language previously approved by the Committee, the Committee understands that ARPA is proceeding to competitively award fiscal year 1995 funds to establish an interoperative intelligent metacomputing testbed. The Committee supports this effort and encourages ARPA to expeditiously pursue this project consistent with the directives included in language adopted by the Committee last year. The Committee further directs that an additional \$8,000,000 be competitively awarded to a qualified Washington, DC, region-based institution of higher education with expertise and programs in computational sciences and informatics capable of conducting research and development that will further efforts to es-

establish an effective metacomputing testbed. The Committee encourages ARPA to provide resources to continue this effort in future budget submissions.

The Committee further directs that the Advanced Research Projects Agency [ARPA] continue the Reuse Technology Adoption Program [RTAP] from within available budget resources.

Materials and electronics technology.—The Committee directs the Department of Defense to allocate \$3,000,000 for the life support for trauma and transport [LSTAT] combat casualty care pod and its life support systems and technologies, as well as an additional \$500,000 to be allocated only to reconcile LSTAT joint service requirements, including hardware commonality and adaptability for airlift, sealift, wheeled vehicles, and special operations evacuation lift platforms.

Defense Nuclear Agency.—From within existing funds, the Committee directs that \$5,000,000 be provided to support the continuation of the Defense Nuclear Agency's collaborative interdisciplinary research into the impact of environmental pollutants on human and ecological systems.

Medical free electron laser.—The Committee notes the progress of the Medical Free Electron Laser Program, under PE 0602227D, which was initiated to develop medical applications of free electron laser technology. This has been a successful program sponsored by the Department of Defense with both military and civilian applications. The Committee is pleased to note that this new technology will be cost effective since it is minimally invasive, and further that it allows novel and new applications. However, the Committee notes that the Department of Defense reduced the requested funding for fiscal year 1996 from \$26,300,000 to \$13,300,000, but kept the funding request at \$24,800,000 for fiscal year 1997. The Committee recommends that the \$13,000,000 be reinstated so the program remains stable, providing \$26,258,000. Additionally, the Committee continues to support the Department's practice requiring no less than four-fifths of the funds appropriated to be applied through the university-based centers to adapt short-pulsed high-power free electron laser technology to applications in medicine, photobiology, surgery, and associated material sciences.

Laser eye protection program.—The Committee encourages the Department to place greater emphasis on the examination of existing laser eye protection technologies to prevent partial or total damage to the eyesight of military personnel. The Department should focus its efforts under the cognizance of the Director, Defense Research and Engineering, in conjunction with the Assistant Secretary of Defense for Health Affairs, in order to maximize synergies and efficiencies and to field existing technologies as soon as possible.

Pacific disaster center.—The Committee provides an increase of \$8,000,000 to continue efforts to establish a disaster center and associated analysis capability which can be used to mitigate the impact of hurricanes, earthquakes, and other natural disasters. Of the funds, \$2,000,000 is provided in the C³I intelligence programs program element only to continue the establishment of a Pacific disaster center. An increase of \$6,000,000 is provided in the EEMIT program element only to develop and evaluate tools and

techniques for analyzing environmental data available from national means and commercial sources. The tools and analyses, drawing on DOD technologies and surveillance assets, will allow officials to plan in advance for potential disaster impacts, to aid the realtime response of the Government and other entities to disasters, and to improve the post disaster recovery and restoration.

Special operations tactical systems development.—The Committee agrees with the Special Operations Command plan to locate the Special Operations Forces [SOF] aircrew training system [ATS] at Kirtland Air Force Base. The Committee directs that any decision to locate the SOF ATS at an alternate site be supported by a cost analysis which documents that an alternate site provides compelling economic benefits to the Federal Government. Any such analysis should be provided to the Committees on Appropriations prior to finalizing the site selection and undertaking any actions necessary to implement the alternate site choice.

The Committee also has been informed that the program cost has increased by \$2,500,000 because of contractor overhead rate changes. The Committee understands that the program can now be completed within the budgeted funds and without any further cost growth. The Committee expects SOCOM to complete the program within the budgeted and appropriated funds and directs that any additional cost increases of any dollar amount be handled through formal reprogramming procedures.

Executive Order 12958.—Executive Order 12958, signed in April of this year, requires that 15 percent of all classified holdings that are 25 years or older must be reviewed for declassification “no later than 1 year from the effective date of this order, and similar commitments for subsequent years until * * *.” The Department estimates that they have 113 million classified pages falling within this category and that it will cost approximately \$215,000,000 over the future years defense plan to meet this requirement. The Committee directs that the Department provide sufficient funding over the future years defense plan to satisfy this legal requirement.

Declassification productivity initiative.—The Committee is aware of the declassification productivity initiative [DPI] within the Department of Energy [DOE]. This initiative could have a positive impact on the Department of Defense’s requirements to declassify millions of pages of previously classified and restricted documents. Therefore, the Committee encourages the Department to work directly with DOE on the DPI to develop a plan to leverage the initiative by maximizing its applicability to the specific needs of the Department’s declassification requirements. In addition, the Department is encouraged to allocate financial and technical resources to support DPI when and where appropriate.

Information Systems Security Program.—While the Committee is encouraged by steps taken by DOD to focus more effort on information security in the fiscal year 1996 budget, the Committee is concerned about the lack of attention toward network and data base access by authorized and unauthorized users. While networks encourage open and full access, there is still a very real need to apply the need-to-know standard. Therefore, the Committee expects the Department to review simple and inexpensive procedural steps that can be taken to protect information while also researching software

and hardware applications that can provide an enhanced level of protection. The Committee directs that the results of this review, as well as an implementation plan, be provided with the fiscal year 1997 budget submission.

The Committee further directs that all efforts under this program element be fully coordinated with the Advanced Research Projects Agency [ARPA] efforts to be funded within the expanded defensive information warfare program.

Ballistic Missile Defense Organization [BMDO].—The Committee has provided \$3,037,196,000 for research, development, test, and evaluation [RDT&E] efforts on national and theater ballistic missile defense systems and technologies. This appropriation represents an overall increase of \$594,997,000 to the Ballistic Missile Defense Organization [BMDO] RDT&E budget request. The Committee has made a number of adjustments to individual accounts, consistent with the Senate reported authorization bill.

National missile defense.—The Committee has provided \$670,621,000, an increase of \$300,000,000 over the budget request. The Committee has taken this action to accelerate the development of a national missile defense [NMD] system. The Committee endorses the realignment and augmentation of funding for BMDO activities for fiscal year 1996. The Committee shares the commitment articulated in the report accompanying Senate bill 1026 that adequate resources be made available to facilitate the deployment of an operational national missile defense system at the earliest possible time, that can fully protect all 50 States.

Theater missile defense.—The Committee has provided additional funds for a number of ongoing theater missile defense [TMD] programs to ensure adequate funding and timely fielding of these systems.

First, the Committee has provided an increase of \$170,000,000 for the Navy upper tier program. The Committee believes that further development and testing of this concept is necessary to allow an informed decision on DOD's theater missile defense architecture and to allow a competitive evaluation of the lightweight exo-atmospheric projectile [LEAP] and marinized version of the theater high altitude area defense [THAAD] system.

Second, the Committee has added \$45,000,000 to the Navy lower tier program. The Committee endorses the urgent need to develop the lower tier system to provide protection for our ships as well as port areas where amphibious operations or logistics and supply activities may be threatened by ballistic missiles.

Third, the Committee has fully funded the development of the patriot advanced capability [PAC-3] and theater high altitude area defense [THAAD] programs. These systems are essential to providing a layered defense for our land-based forces which are now threatened by the proliferation of theater ballistic missiles.

Support technologies/follow-on technologies advanced development.—The Committee has provided \$149,387,000, the recommended authorization amount, to support the development of product improvements and next generation missile defense systems. Within the available funds, the Committee directs that \$10,000,000 shall be available only to continue efforts under the Russian-American Observational Satellites [RAMOS] Program.

In order to optimize follow-on technology development, the Committee directs BMDO to designate the Army Space and Strategic Defense Command [SSDC] as a center of excellence for technology development. The Committee believes that commonality in requirements offers the potential for cost savings through centralized screening and common technology development, with SSDC functioning as the executive agent to BMDO, to help assure that duplication is avoided, and efficiencies maximized.

Other theater missile defense/follow-on TMD activities acquisition—demonstration/validation.—The Committee fully supports the Department's continued participation in the ARROW program. The Committee expects the funds included in the budget request for the U.S. share of the bilateral ARROW development agreement to be available only for this purpose. The Committee also directs that \$3,000,000 of the available funds shall only be used to continue operation and maintenance of the Kauai test facility [KTF]. KTF is expected to continue to be required to support the development and testing of missile defense systems.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Support technologies/follow-on technologies advanced development	79,387	149,387	+ 70,000
Navy upper tier TMD—demonstration/validation	30,442	200,442	+ 170,000
CORPS surface-to-air missile—TMD—demonstration/validation	30,442	.....	– 30,442
Boost phase intercept theater missile defense acquisition—demonstration/validation	49,061	.....	– 49,061
National missile defense—demonstration/validation	370,621	670,621	+ 300,000
Other theater missile defense/follow-on TMD activities acquisition—demonstration/validation	460,470	475,470	+ 15,000
Patriot PAC-3 theater missile defense acquisition—EMD	247,921	352,421	+ 104,500
Navy lower tier TMD acquisition—EMD	237,473	282,473	+ 45,000
Ballistic missile defense RDT&E program management and support	185,542	155,542	– 30,000

OTHER ADJUSTMENTS

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or out-year development and procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification and out-year transition commitments; or can be deferred without adversely affecting related program developments.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Focused research initiatives	14,009	.....	– 14,009

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Defense research sciences	89,732	86,332	- 3,400
Material sciences—bioremediation		- 3,400	- 3,400
Computing systems and communications technology	403,875	372,525	- 31,350
Intelligent systems and software:			
Planning and decision aids		- 3,200	- 3,200
Human computer interaction		- 6,100	- 6,100
Evolutionary design of complex software		- 4,000	- 4,000
High performance computing—defense information enterprise		- 24,800	- 24,800
Defensive information warfare		- 5,000	- 5,000
Interoperative intelligent metacomputing test-bed ¹		+ 8,000	+ 8,000
Asset source for software engineering technology [ASSET] final year ¹		+ 3,750	+ 3,750
Tactical technology	113,168	117,718	+ 4,550
Naval warfare technology—transportation synthetic environment		- 4,000	- 4,000
Advanced tactical technology—agile warrior		- 4,900	- 4,900
Tactical landing system ¹		+ 6,450	+ 6,450
Center of Excellence for Research in Ocean Sciences [CEROS] ¹		+ 7,000	+ 7,000
Materials and electronics technology	226,045	235,145	+ 9,100
Materials processing technology—advanced materials partnerships ²		- 8,900	- 8,900
Military medical/trauma care technology:			
2-D ultrasound		- 3,500	- 3,500
Health care information infrastructure		- 3,000	- 3,000
Diamond ¹		+ 14,500	+ 14,500
Cryogenic electronics ¹		+ 10,000	+ 10,000
Experimental evaluation of major innovative technologies	618,005	576,405	- 41,600
Command and control information systems—military operations in builtup areas [MOBA]		- 9,500	- 9,500
Command and control information systems		- 11,100	- 11,100
Guidance technology—sharpshooter		- 13,700	- 13,700
Advanced simulation:			
Synthetic theater of war [STOW] systems integration and demonstration ²		- 3,000	- 3,000
Advanced simulation technologies		- 9,700	- 9,700
Critical mobile targets—distributed simulation and analysis and modeling		- 10,000	- 10,000
Pacific disaster center ¹		+ 6,000	+ 6,000
Two megawatt, carbonate-based direct fuel cell powerplant ¹		+ 9,400	+ 9,400
Defense laboratory partnership program	16,106		- 16,106
Generic logistics R&D technology demonstrations	16,800	12,300	- 4,500
Customer response/combat readiness		- 3,000	- 3,000
Advanced technology integrator		- 1,500	- 1,500
Joint technology insertion program	4,976		- 4,976
Joint advanced strike technology—demonstration/validation	30,675	18,775	- 11,900
NATO research and development	45,642	28,500	- 17,142
Technical studies, support, and analysis	39,302	24,372	- 14,930
Information systems security program	23,884	17,414	- 6,470
System security management		- 3,470	- 3,470

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Firewalls and guards for defense information infrastructure		- 3,000	- 3,000
Chemical and biological defense program	60,665	58,515	- 2,150
Nonmedical chemical/biological defense and general investment		- 2,150	- 2,150
Chemical and biological defense program—advanced development	25,684	21,686	- 3,998
Chemical/biological defense advanced technology ..		- 3,998	- 3,998
Chemical and biological defense program—EMD	95,324	91,617	- 3,707
Joint biological defense:			
Biological integrated detection system [BIDS]		- 2,000	- 2,000
Standoff detection ³		- 1,385	- 1,385
Air Force individual protection ²		- 322	- 322

¹Increase reflects Committee recommendations as outlined in the “Program and project funding increases” heading of this report section.

²Reduction reflects the availability of excess funds, as described in the “Excess funds” heading found elsewhere in this chapter of the report.

³Reduction reflects adjustments made as described in the “Support and management costs” heading of this report section.

Support and management costs.—The following table entries reflect Committee recommended reductions to decrease the proportion of support and management costs to a level more appropriate for the budgeted amount of product development and contract funding.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
DMA mapping, charting, geodesy [MC&G] production system improvement	80,131	92,745	+ 12,614
Support and management		- 5,386	- 5,386
Classified		+ 18,000	+ 18,000
Chemical and biological defense program—demonstration/validation	32,461	29,661	- 2,800
NBC contamination avoidance systems		- 2,800	- 2,800

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/or requested by representatives of the Department of Defense [DOD] to address budget shortfalls; and to effect funding transfers recommended by the Committee or the DOD.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Defense Nuclear Agency	219,003	237,003	+ 18,000
Electrothermal gun		+ 4,000	+ 4,000

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
High power microwave		+ 4,000	+ 4,000
Thermionics		+ 10,000	+ 10,000
Explosives demilitarization technology		15,000	+ 15,000
Solid rocket motor demilitarization technologies, including critical fluid extraction technology		+ 15,000	+ 15,000
Counterproliferation support—advanced development	55,331	65,331	+ 10,000
High frequency active auroral research program [HAARP]		+ 10,000	+ 10,000
Joint DOD–DOE munitions technology development	16,799	21,799	+ 5,000
Advanced submarine technology	7,473	13,973	+ 6,500
Active structural control		+ 3,000	+ 3,000
Integrated, passive, topographic navigation and defense system for submarines		+ 3,500	+ 3,500
CALS initiative	6,545	25,745	+ 19,200
Rapid acquisition of manufactured parts [RAMP]		+ 12,000	+ 12,000
Integrated weapon system data base [IWSDB]		+ 7,200	+ 7,200
Cooperative DOD/VA medical research		25,000	+ 25,000
Core Program		+ 20,000	+ 20,000
Spinal/brain research		+ 5,000	+ 5,000
Electric vehicles		15,000	+ 15,000
Joint robotics program	17,382	23,115	+ 5,733
Environmental security technical certification program	14,939	26,939	+ 12,000
Adaptation of fuel cells for military installations		+ 12,000	+ 12,000
Defense support activities	14,752	17,752	+ 3,000
DRAMA		+ 3,000	+ 3,000
Special operations advanced technology development	13,288	19,288	+ 6,000
Special operations special technology:			
Millimeter wave communications		+ 1,000	+ 1,000
Crown royal		+ 5,000	+ 5,000
Special operations tactical systems development	101,602	109,895	+ 8,293
Underwater systems advanced development—advanced seal delivery system		+ 4,000	+ 4,000
SOF surface craft advanced development—Navy boat program		+ 4,293	+ 4,293

Program transfers.—The Committee recommends the following funding adjustments to effect funding transfers requested by the Department of Defense, to align programs in the proper development category, to better link specific development projects with related efforts, or to restore funds to the traditional funding line in the budget.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Industrial preparedness manufacturing technology	7,007	.....	– 7,007
Industrial preparedness .....	.....	7,007	+ 7,007

Defense airborne reconnaissance support activities.—The Committee continues to place great importance on maintaining a healthy fleet of reconnaissance platforms to satisfy policymaker and warfighter requirements during peacetime, crisis, and war. Such

broad mission responsibilities call for an array of assets that can respond to any given situation. In this vein, the Committee has supported DARO's attempts to ensure that manned and unmanned platforms are available to provide the best possible mix of airborne reconnaissance systems necessary to perform any mission.

However, the Committee remains concerned that DARO is placing too much dependence on future unmanned vehicles to the detriment of existing manned aircraft that may actually now provide more coverage and data than presently envisioned for future UAV's. Therefore, the Committee makes the following adjustments to DARO's fiscal year 1996 budget request.

The Committee has reduced DARO by \$124,000,000. Also, the Committee recommends incorporating the following adjustments to the budget estimate in accordance with Senate authorization committee action:

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
RC-135V/W rivet joint reengining		79,500	+ 79,500
U-2 upgrades—AN/ALQ-207		13,000	+ 13,000
U-2 sensor upgrade		20,000	+ 20,000
Tier II	20,000		- 20,000

Tier II plus UAV program.—The Committee has denied funding for this program in accordance with action by the authorization committee of jurisdiction.

Maneuver UAV.—This program is strongly supported by the Army and Marine Corps and the fiscal year 1996 budget request is recommended. The Committee believes, however, that this program has suffered unnecessary delays in execution and expects the Department to release fiscal year 1995 funds, as well as the request for proposal [RFP], so that a contract award is accomplished by December 31, 1995.

Mission recorders.—The Committee urges the Director of DARO to evaluate the requirement and potential utilization of digital video tape recorders on both manned and unmanned tactical reconnaissance systems. This assessment should consider potential benefit of systems of small, lightweight, low cost digital tape recorders such as the AN/USH-42 currently in use by the Navy to meet this potential mission need.

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1996.

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Defense reinvestment	500,000	238,000	- 262,000
Technical assistance	4,927		- 4,927
Advanced electronics technologies	419,863	388,718	- 31,145

192

[In thousands of dollars]

Item	Budget estimate	Committee recommendation	Change from budget estimate
Centers of excellence		- 23,642	- 23,642
CALS/electronic commerce resource centers		- 6,000	- 6,000
Manufacturing technology applications—advanced multimissile manufacturing [AM ³] ¹		- 10,000	- 10,000
Electronic module technology:			
Rapid acquisition of application specific signal processors technology base efforts ²		- 3,100	- 3,100
High density microwave packaging [HDMP] ²		- 9,100	- 9,100
Microwave and analog front end technology ¹		- 14,300	- 14,300
Seamless high off-chip conductivity ³		+ 10,000	+ 10,000
Institute for Advanced Flexible Manufacturing ³		+ 4,000	+ 4,000
Advanced lithography ³		+ 20,997	+ 20,997
Advanced concept technology demonstrations	63,251	59,851	- 3,400
Small Business Innovative Research Administration	1,574		- 1,574

¹ Reduction reflects the availability of excess funds, as described in the "Excess funds" heading of this report section.

² Reduction reflects a decrease in accordance with the discussion contained in the "Program reductions and deferrals" heading of this report section.

³ Increase reflects Committee recommendations as outlined in the "Program and project funding increases" heading of this report section.

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
RESEARCH DEVELOPMENT TEST & EVAL DEFWIDE			
BASIC RESEARCH			
IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....	3,551	3,551	---
DEFENSE RESEARCH SCIENCES.....	89,732	86,332	-3,400
UNIVERSITY RESEARCH INITIATIVES.....	236,185	231,165	-5,000
FOCUSED RESEARCH INITIATIVES.....	14,009	---	-14,008
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	23,847	23,847	---
TOTAL, BASIC RESEARCH.....	387,404	344,895	-22,409
EXPLORATORY DEVELOPMENT			
COUNTERPROLIFERATION SUPPORT.....	9,952	9,952	---
MEDICAL FREE ELECTRON LASER.....	13,258	28,258	+13,000
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SC	14,779	14,779	---
LINCOLN LABORATORY RESEARCH PROGRAM.....	19,903	19,903	---
COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY.....	403,875	372,525	-31,350
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	60,865	58,515	-2,150
TACTICAL TECHNOLOGY.....	113,188	117,718	+4,550
INTEGRATED COMMAND AND CONTROL TECHNOLOGY.....	48,000	48,000	---
MATERIALS AND ELECTRONICS TECHNOLOGY.....	228,045	235,145	+9,100
DEFENSE NUCLEAR AGENCY.....	218,003	237,003	+18,000
MEDICAL TECHNOLOGY.....	7,501	7,501	---
COMMAND AND CONTROL RESEARCH.....	1,999	1,999	---
DEFENSE HEALTH RESEARCH AND DEVELOPMENT.....	---	120,000	+120,000
TOTAL, EXPLORATORY DEVELOPMENT.....	1,138,148	1,289,298	+131,150
BALLISTIC MISSILE DEFENSE			
NATIONAL MISSILE DEFENSE - DEM/VAL.....	370,621	670,621	+300,000
ERINT/PATRIOT PAC-3 RISK REDUCTION - TMD - EMD.....	19,485	19,485	---
NAVY UPPER TIER TMD - DEM/VAL.....	30,442	200,442	+170,000
CORPS SURFACE-TO-AIR MISSILE - TMD - DEM/VAL.....	30,442	---	-30,442
BOOST PHASE INTERCEPT THEATER MISSILE DEFENSE ACQUISIT	49,081	---	-49,081
SUPPORT TECHNOLOGIES/FOLLOW-ON TECHNOLOGIES - ADVANCE	79,387	149,387	+70,000
SUPPORT TECHNOLOGIES/FOLLOW-ON TECHNOLOGIES EXPLORATOR	93,308	93,308	---
OTHER THEATER MISSILE DEFENSE/FOLLOW-ON TMD ACTIVITIES	480,470	475,470	-5,000
BALLISTIC MISSILE DEFENSE RDT&E PROGRAM MANAGEMENT AND	185,542	155,542	-30,000
PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION - EM	247,921	352,421	+104,500
BATTLE MANAGEMENT AND C4I FOR TMD ACQUISITION - EMD...	14,301	14,301	---
NAVY LOWER TIER TMD ACQUISITION - EMD.....	237,473	282,473	+45,000
THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM - TMD - DEM/	576,327	576,327	---
HAWK UPGRADES THEATER MISSILE DEFENSE ACQUISITION - DE	23,188	23,188	---
BATTLE MANAGEMENT AND C4I FOR TMD ACQUISITION - DEM/VA	24,231	24,231	---
TOTAL, BALLISTIC MISSILE DEFENSE.....	2,442,199	3,037,196	+594,997
ADVANCED DEVELOPMENT			
MEDICAL ADVANCED TECHNOLOGY.....	4,088	4,088	---
EXPLOSIVES DEMILITARIZATION TECHNOLOGY.....	---	15,000	+15,000
COUNTERTERROR TECHNICAL SUPPORT.....	12,044	12,044	---
COUNTERPROLIFERATION SUPPORT - ADV DEV.....	55,331	65,331	+10,000
ASAT PROGRAM.....	---	30,000	+30,000
JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....	16,799	21,799	+5,000
EXPERIMENTAL EVALUATION OF MAJOR INNOVATIVE TECHNOLOGI	618,005	576,405	-41,600
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	25,684	21,686	-3,998
ADVANCED SUBMARINE TECHNOLOGY.....	7,473	13,973	+6,500
DEFENSE LABORATORY PARTNERSHIP PROGRAM.....	18,106	---	-18,106
DEFENSE REINVESTMENT.....	500,000	238,000	-262,000
SPECIAL TECHNICAL SUPPORT.....	18,187	18,187	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
VERIFICATION TECHNOLOGY DEMONSTRATION.....	33,971	33,971	---
STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM.....	58,435	58,435	---
JOINT TECHNOLOGY INSERTION PROGRAM.....	4,978	---	-4,978
CALS INITIATIVE.....	6,545	25,745	+19,200
COOPERATIVE DOD/VA MEDICAL RESEARCH.....	---	25,000	+25,000
ADVANCED ELECTRONICS TECHNOLOGIES.....	419,883	388,718	-31,145
ADVANCED SIMULATION.....	5,799	5,799	---
SEMICONDUCTOR MANUFACTURING TECHNOLOGY.....	89,554	89,554	---
MARITIME TECHNOLOGY.....	49,857	49,857	---
ELECTRIC VEHICLES.....	---	15,000	+15,000
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS.....	83,251	59,851	-23,400
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.....	89,682	119,682	+30,000
INDUSTRIAL PREPAREDNESS MANUFACTURING TECHNOLOGY.....	7,007	---	-7,007
JOINT ADVANCED STRIKE TECHNOLOGY - DEM/VAL.....	30,875	18,775	-12,100
JOINT WARGAMING SIMULATION MANAGEMENT OFFICE.....	77,690	77,690	---
TOTAL, ADVANCED DEVELOPMENT.....	2,210,822	1,984,390	-226,432
DEMONSTRATION & VALIDATION			
PHYSICAL SECURITY EQUIPMENT.....	20,092	20,092	---
INTEGRATED DIAGNOSTICS.....	10,288	10,288	---
JOINT ROBOTICS PROGRAM.....	17,382	23,115	+5,733
ADVANCED SENSOR APPLICATIONS PROGRAM.....	25,923	25,923	---
ISLAND SUN SUPPORT.....	1,584	1,584	---
NATO RESEARCH AND DEVELOPMENT.....	45,842	28,500	-17,342
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.....	14,939	26,939	+12,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL.....	32,461	29,661	-2,800
TOTAL, DEMONSTRATION & VALIDATION.....	188,289	188,080	-2,209
ENGINEERING & MANUFACTURING LEVEL			
COUNTERPROLIFERATION SUPPORT - EMD.....	2,788	2,788	---
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD.....	95,324	91,617	-3,707
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).....	82,088	82,088	---
TOTAL, ENGINEERING & MANUFACTURING LEVEL.....	180,178	156,471	-23,707
RD&E MANAGEMENT SUPPORT			
CLASSIFIED PROGRAM - CSI.....	2,510	2,510	---
GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....	18,800	12,300	-6,500
TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	39,302	24,372	-14,930
TECHNICAL SUPPORT TO USD(A)--CRITICAL TECHNOLOGY.....	2,851	2,851	---
BLACK LIGHT.....	4,745	4,745	---
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.....	46,338	46,338	---
TECHNICAL ASSISTANCE.....	4,927	---	-4,927
COUNTERPROLIFERATION SUPPORT.....	6,488	6,488	---
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	4,938	4,938	---
SMALL BUSINESS INNOVATIVE RESEARCH ADMINISTRATION.....	1,574	---	-1,574
DEFENSE SUPPORT ACTIVITIES.....	14,752	17,752	+3,000
DEFENSE TECHNICAL INFORMATION CENTER.....	42,989	42,989	---
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT).....	32,643	32,643	---
DEFENSE AIRBORNE RECONNAISSANCE PROGRAM.....	10,000	10,000	---
COUNTERDRUG INTELLIGENCE SUPPORT.....	---	7,000	+7,000
INDUSTRIAL PREPAREDNESS.....	---	7,007	+7,007
TOTAL, RD&E MANAGEMENT SUPPORT.....	230,635	221,711	-8,924
OPERATIONAL SYSTEMS DEVELOPMENT			
CINC C2 INITIATIVES.....	200	200	---

[In thousands of dollars]

	Budget estimate	Senate allowance	Senate compared to budget estimate
C3 INTEROPERABILITY (JOINT TACTICAL C3 AGENCY).....	25,338	25,338	---
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT.....	2,153	2,153	---
JOINT/DEFENSE INFORMATION SYSTEMS ENGINEERING AND INTE	5,138	5,138	---
LONG-HAUL COMMUNICATIONS (DCS).....	20,538	20,538	---
SUPPORT OF THE NATIONAL COMMUNICATIONS SYSTEM.....	4,082	4,082	---
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (ME	2,289	2,289	---
INFORMATION SYSTEMS SECURITY PROGRAM.....	23,884	17,414	-8,470
JOINT SPECTRUM CENTER.....	4,859	4,859	---
DMA MAPPING, CHARTING, AND GEODESY (MCSG) PRODUCTION S	80,131	92,745	+12,614
DEFENSE AIRBORNE RECONNAISSANCE PROGRAM.....	515,148	391,148	-124,000
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES.....	59,183	59,183	---
C3I INTELLIGENCE PROGRAMS.....	7,907	9,907	+2,000
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	4,090	4,090	---
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	13,288	19,288	+6,000
SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT.....	101,802	109,895	+8,293
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT...	2,901	2,901	---
SOF MEDICAL TECHNOLOGY DEVELOPMENT.....	1,891	1,891	---
SOF OPERATIONAL ENHANCEMENTS.....	16,534	16,534	---
CLASSIFIED PROGRAMS.....	1,194,090	1,227,090	+33,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT.....	2,085,206	2,016,643	-68,563
TOTAL, RESEARCH DEVELOPMENT TEST & EVAL DEFWIDE.....	8,802,881	9,198,784	+393,903

DEVELOPMENTAL TEST AND EVALUATION, DEFENSE

Appropriations, 1995	\$238,003,000
Budget estimate, 1996	259,341,000
Committee recommendation	246,082,000

The Committee recommends an appropriation of \$246,082,000 for the "Developmental test and evaluation, defense" account, a decrease of \$13,259,000 to the budget request.

COMMITTEE RECOMMENDED ADJUSTMENTS

Development test and evaluation.—The Committee approves \$103,915,000 for this program; a reduction of \$1,650,000 to the budget request. The Committee directs that none of the funds provided may be used for systems engineering efforts. The program office has failed to demonstrate a direct connection between the requested systems engineering efforts and testing and evaluation.

Foreign comparative test.—The Committee approves \$32,453,000 for this program, which represents a reduction of \$1,609,000 to the budget request. Of the funds provided in this program element, the Committee directs that \$6,300,000 shall be made available only for the advanced short range air-to-air missile [ASRAAM] project and \$2,700,000 shall be made available only for the light defender project.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Appropriations, 1995	\$12,501,000
Budget estimate, 1996	22,587,000
Committee recommendation	22,587,000

The Committee recommends an appropriation of \$22,587,000 for this account. This amount is the same as the budget request.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

The Committee recommends appropriations totaling \$2,202,920,000 for title V, revolving and management funds. This is \$350,000,000 above the budget request.

The Committee provides funding for the defense business operations fund [DBOF] and the national defense sealift fund under this heading.

DEFENSE BUSINESS OPERATIONS FUNDING ADJUSTMENTS

Appropriations, 1995	\$945,239,000
Budget estimate, 1996	878,700,000
Committee recommendation	1,178,700,000

The Committee's recommendations provide \$1,178,700,000 for the defense business operations fund, an amount \$300,000,000 above the request.

The Committee includes an additional \$300,000,000 to enable the Secretary of the Navy to provide support for the national defense mission of the Coast Guard. The Coast Guard plays a key role in support of military missions under the U.S. Atlantic and Southern Commands, in support of drug interdiction missions, refugee and immigration support, and enforcement and joint military training. These costs should be addressed through Defense, rather than Department of Transportation, appropriations.

The Committee recommendation authorizes the Secretary of the Navy to provide up to \$300,000,000 in fuel, spare parts, munitions, and repair services to maintain the readiness of the Coast Guard to participate in national defense missions. The provision of these supplies and services shall be accounted at the same rate and cost for provision to any Department of Defense component.

NATIONAL DEFENSE SEALIFT FUND

Appropriations, 1995	\$724,400,000
Budget estimate, 1996	974,220,000
Committee recommendation	1,024,220,000

The Committee recommends an appropriation of \$1,024,220,000 for the national defense sealift fund, a \$50,000,000 increase to the budget request.

National defense features on sealift ships.—The Committee recommends an additional \$50,000,000 for this program, the same amount authorized by the Senate Armed Services Committee.

Marine Corps maritime prepositioning ship enhancement.—The Committee understands the Marine Corps is strongly supportive of increasing its inventory of maritime prepositioning ships as a cost-effective way to forward deploy supplies and equipment. Last year,

Congress provided \$110,000,000 in this account to acquire and convert one such ship. The Committee directs that the Secretary of the Navy may obligate appropriations for the procurement of a second maritime prepositioning ship. Funding for this effort may not exceed \$110,000,000 from available appropriations.

National defense reserve fleet.—Of the funds provided for support of the national defense reserve fleet, \$5,000,000 shall be made available for the repair and refurbishment of the maritime training ship, U.S.N.S. *Harkness*.

TITLE VI
OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Appropriations, 1995	\$575,449,000
Budget estimate, 1996	746,698,000
Committee recommendation	631,698,000

The Committee recommends an appropriation of \$631,698,000 for the “Chemical Agents and Munitions Destruction, Defense” account for fiscal year 1996, a decrease of \$115,000,000 to the budget estimate.

The Chemical Stockpile Disposal Program [CSDP], mandated by Congress in section 1412 of the 1986 Defense Authorization Act (Public Law 99-145), directed the Department of Defense to destroy the complete unitary chemical stockpile by September 30, 1994. The fiscal year 1989 Defense Authorization Act (Public Law 100-456) extended the program completion date to April 30, 1997. The fiscal year 1992 Defense Authorization Act (Public Law 102-190) again extended the program completion date to July 31, 1999. Finally, the fiscal year 1993 Defense Authorization Act (Public Law 102-484) further extended the completion date to December 31, 2004.

The Chemical Stockpile Disposal Program provides resources to develop and test monitoring and disposal technology; equip, operate, and maintain disposal facilities; provide transportation of chemical agents and munitions for disposal; dispose of all chemical agent destruction waste products; and decontaminate and dismantle all disposal equipment at the conclusion of toxic operations.

COMMITTEE RECOMMENDATIONS

BUDGET ACTIVITY 1—RESEARCH AND DEVELOPMENT

Research and development.—The Department has included \$53,400,000 for research, development, test, and evaluation activities of the Chemical Stockpile Disposal Program for fiscal year 1996.

The Committee notes that a major management change in the CSDP took place in 1995 when program oversight was transferred to the Assistant Secretary of the Army for Research, Development and Acquisition. The intent of this change to begin to treat the CSDP as an acquisition program, not a construction program. The Committee supports this change in oversight responsibility and hopes that it is more than cosmetic. The Committee expects the program to be run just like any other major defense acquisition program and further expects adherence to all acquisition laws and regulations. The Committee directs that the fiscal year 1997 budget request for research and development activities shall be accom-

panied by an appropriate milestone funding and schedule for the alternate program.

BUDGET ACTIVITY 2—PROCUREMENT

Procurement.—The Committee supports the Senate Armed Service Committee's reduction of \$75,000,000 from the fiscal year 1996 budget request for CSDP procurement activities.

BUDGET ACTIVITY 3—OPERATIONS AND MAINTENANCE

Operation and maintenance.—The fiscal year 1996 budget request includes \$393,850,000 for operations and maintenance funds for management, technical, and operational support required for demilitarization of the chemical stockpile, emergency response activities, and support to the Nonstockpile Chemical Material Program. The Committee recommends providing \$353,850,000, a decrease of \$40,000,000 below the budget request.

Because of continued delays in the CSDP program, including a significant delay in the commencement of live agent destruction at Tooele, Utah, the Committee recommends a reduction of \$40,000,000 to the programs fiscal year 1996 operation and maintenance request.

Transportation of chemical weapons.—The Committee has modified its annual provision which prohibits the expenditure of any Federal funds for the study of the transportation of chemical weapons from the nine continental chemical disposal sites, except for studies by General Accounting Office requested by a Committee of Congress. While the Committee believes that there are no new facts which have come to light that will make the transportation of chemical weapons from the nine continental sites any less precarious than has been quantified in previous studies, the Committee will not stand in the way of those who wish to restudy this option. The Committee is, however, very concerned that the commissioning of yet another new transportation study will raise false hopes that these chemical weapons can be moved safely, that some other community is willing to take these weapons, and that the stockpile can be destroyed within the time mandated by law. The Committee is convinced that armed convoys of lethal chemical weapons moving through hundreds of miles of populated cities and counties is unacceptable.

Contrary to assertions, this annual provision has never prohibited the study of the transportation of bulk or neutralized chemical material. The Department has always had the authority to study these options and is encouraged to do so.

The Committee again maintains that no chemical munitions shall be moved or transferred to Johnston Atoll.

Future use of the facilities.—The Committee continues its very strong opposition to any studies or exploration of the possible future use of the chemical destruction facilities. To ensure the law requiring the dismantling of the facilities after the completion of the onsite chemical weapons destruction is complied with fully, the Committee has again included a general provision prohibiting the expenditure of any Federal funds for the study of the possible future use of these facilities. The Committee does not intend this provision apply to the CAMDS facility at Tooele, UT.

DEFENSE HEALTH PROGRAM

Appropriations, 1995	\$9,943,959,000
Budget estimate, 1996	10,153,558,000
Committee recommendation	10,196,558,000

The Committee's recommendation for the Defense Health Program provides \$10,196,558,000, an amount \$43,000,000 more than the amount requested.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Department of Defense emergency communications	+ 14,500
Uniformed services treatment facilities	- 15,900
Telemedicine initiatives	+ 22,900
Ongoing DOD initiatives	+ 21,500
Total adjustments	+ 43,000
Recommended appropriations	10,196,558

COMMITTEE ADJUSTMENTS

UNIFORMED SERVICES TREATMENT FACILITIES [USTF]

The Committee is concerned that the Department of Defense continues to increase the amount of health care services purchased from the uniformed services treatment facilities [USTF's]. Accordingly, the Committee reduces the amount available to USTF's by \$15,900,000, which is consistent with fiscal year 1995 funding levels.

TRICARE IMPLEMENTATION

The Department has done a commendable job in meeting congressional guidance to develop a comprehensive managed care program, known as TRICARE, with a defined standard benefit, health care choices and an equitable beneficiary cost share structure. Implementing TRICARE throughout the country by the end of fiscal year 1997 is an ambitious endeavor, particularly given the complex contract requirements, lack of experience with the effects of the new benefit structure on the demand for services and the concomitant cost; and the yet incomplete fielding of the composite health care computer system [CHCS], which is requisite for establishing a truly interoperable integrated health care delivery system.

Given the importance of TRICARE and because of the numerous lead agent requested changes in managed care support contracts, it is important that the Department capture lessons learned before they move to full and complete implementation. The most recent protests of the California/Hawaii and Texas awards demonstrate the difficulties and stakes involved with awarding large health care service contracts.

With the recent startup of the TRICARE managed care support contract for region 11 (Washington and Oregon) and the recent award of region 6 (Texas, Oklahoma, Louisiana and Arkansas), the Department will have two TRICARE regions from which to draw

lessons learned. Accordingly, the Committee directs that no further TRICARE requests for proposal or solicitations may be issued during fiscal year 1996. This will allow the Department to incorporate lessons learned, complete fielding of CHCS, address cost certification concerns through actual experience, and permit refinement of the managed care support contract model that would permit cost effective alternative approaches.

Civilian medical personnel levels.—The Committee continues to be concerned about the adverse impact of mandated civilian medical work-year reductions within the Department of Defense, particularly cuts that occur at medical treatment facilities. The civilian medical personnel levels are projected to decline at the same time the Department is implementing its managed care program, TRICARE. These proposed medical reductions were assigned to meet specified full-time equivalent targets without regard for the impact on costs or medical readiness. The Committee believes that a primary challenge facing the Department in a managed care environment is the need to control costs while maintaining quality care. Accordingly, the Committee directs that the level of Department of Defense civilian medical personnel assigned to military treatment facilities may not be decreased below the level in effect on September 30, 1995. The Assistant Secretary of Defense for Health Affairs shall submit, not later than March 1, 1996, a report to the Committee on the Department's 5-year plan, beginning in fiscal year 1996, to manage its proposed civilian medical end strength and work-year reductions, to include associated impacts on readiness and cost of military health care.

DEPARTMENT OF DEFENSE EMERGENCY COMMUNICATIONS

In the National Defense Authorization Act for fiscal year 1995, section 384, the Department of Defense is authorized to provide funding to support emergency communications services to military families and service members. The Committee recommends that \$14,500,000 be provided to the American National Red Cross for this purpose as authorized by law.

WRAPAROUND HEALTH SERVICES

The Committee has a longstanding concern for mental health services for Department of Defense beneficiaries and was pleased with the Department's initiatives in 1991 to improve efficiencies in the delivery of these services while controlling costs. Residential treatment services were addressed during that process but the Committee believes that additional improvement in services can be accomplished. A treatment, which supports the effectiveness of residential treatment, has been identified as wraparound services. The National Institute of Mental Health recommends the process through its CASSP Program.

Wraparound is a comprehensive program of continued care for child and adolescent patients and is especially applicable to those who require a period of residential treatment. The process builds support for the patient which enables shorter inpatient stays through comprehensive and continued management of care, while substantially reducing recidivism for the residential phase of treatment. Application of an early generation of this system at Fort

Riley, KS, reduced costs of inpatient psychiatric and residential care from \$3,900,000 in fiscal year 1991 to \$870,000 in fiscal year 1994, a savings of \$3,030,000 with good long-term treatment effectiveness. With the Department of Defense spending 80 percent of its CHAMPUS residential treatment care dollars on 20 percent of the RTC population, recidivism must be addressed.

The Committee, therefore, directs the Department to implement a program of residential treatment services which incorporates wraparound services as part of such care for military beneficiaries in TRICARE regions 7 and 8.

Psychology Demonstration Program.—The Committee supports the continuation of this program with representation from each service and requests that the Department provide the results and recommendations of that program to the Committee no later than September 30, 1996.

Information network.—The Committee believes there is a need for development of a high-speed health care information, education, and data gathering network. The Committee directs that funds should be provided to enhance network infrastructure as well as test new delivery technologies that can improve organization and access to critical data and expand applications in the field.

Disaster management training.—The Committee endorses efforts by the Tripler Army Medical Center to pursue the development of a joint Department of Defense and University of Hawaii Center of Excellence in disaster management training, research, technology, and logistics. The Committee encourages Tripler Army Medical Center to use available budget resources to continue these programs.

Incentive special pay [ISP].—The Committee directs that the Assistant Secretary of Defense for Health Affairs review the Department's policy for the disbursement of incentive special pay to ensure that all ISP's are paid consistently.

Neurofibromatosis [NF].—From within funds available under this heading, the Committee urges the Department to provide not less than \$8,000,000 in financial and technical support toward the study of neurofibromatosis.

Nonequity in rank structure.—The Committee reiterates its position that general officer selection and development programs in the health care field should be based on fair and equitable criteria.

Paget's disease.—Of the available funds, the Committee urges the Department to provide not less than \$1,000,000 in financial and technical support toward the study of Paget's and related bone diseases.

Comprehensive health care system.—The Committee notes that in March 1995, the Department awarded a multiple-vendor D/SIDDOMS contract in support of the comprehensive health care system [CHCS] project. This contract is meant to provide products and services to maintain and expand automation in military hospitals when the current CHCS contract expires in early 1996. The Committee encourages the Department to continue the development of CHCS in the spirit of open competition and to ensure the utilization of commercial-off-the-shelf [COTS] products in accordance with existing requirements.

Hepatitis A vaccine.—The Committee is aware of the recent approval by the Federal Food and Drug Administration of the hepatitis A vaccine which offers significant advantages over immune globulin [IG], currently administered for short-term protection against the disease. The Committee believes that the new hepatitis A vaccine should be more cost effective when applied to the U.S. Armed Forces assigned to high-risk geographic areas. The new vaccine will require significantly fewer vaccinations to ensure the immunity of troops. Accordingly, the Committee urges the Department to review the recommendation of the Armed Forces Epidemiological Board with respect to this vaccine and encourages the Department to apply this vaccine to U.S. personnel and their families assigned to geographic areas with known high risk of hepatitis A infection.

Regional specialized center for advanced cancer detection.—The Committee is aware of a proposal to establish a specialized center for advanced cancer detection. The focus of this center would be the collaboration of existing digital medical imaging; engineering and medical imaging analysis; epithelial biology; and microelectronics research programs. This would create a regional approach to detection of breast and prostate cancer among women and men of the Armed Forces. The Committee encourages the Department to consider this innovative approach to cancer detection.

Pediatric care within TRICARE.—The Committee continues to be concerned about both the quality and access of care for children as the Department of Defense implements TRICARE, its comprehensive managed health care delivery system composed of military treatment facilities and CHAMPUS. Accordingly, the Committee encourages the Department of Defense to ensure that there is sufficient number and distribution of primary and specialty pediatric providers, to guarantee quality health care for military beneficiaries. The Committee directs the Department to provide a report to the Committee by January 15, 1996, on how pediatric care will be implemented into TRICARE.

ONGOING DOD HEALTH CARE INITIATIVES

The Committee has provided funding for the continuation of existing Department of Defense initiatives as follows: \$1,000,000 for the Brown Tree Snake Program; \$5,000,000 for the Military Nursing Research Program; \$2,500,000 for the Pacific Island referral project; and \$2,000,000 for the Uniformed Services University of the Health Sciences [USUHS] Graduate School of Nursing. The Committee provides an additional \$11,000,000 to complete the PACMEDNET Program.

DEFENSE HEALTH PROGRAM RESEARCH AND DEVELOPMENT

The Committee recognizes the requirement for a defense health research and development program, oriented primarily toward meeting the medical needs of military personnel and eligible Department of Defense medical care beneficiaries.

Defense AIDS/HIV research program.—The Committee recommends \$20,000,000 for research by Department of Defense military medical treatment facilities and medical research centers on acquired immune deficiency syndrome [AIDS] and human

immunodeficiency virus [HIV] infection, treatment, and vaccine. The Army will serve as the executive agent for DOD AIDS/HIV research programs, building on its record of achievement and success in this field.

Defense breast cancer research program.—The Committee recommends \$100,000,000 for research by Department of Defense military medical treatment facilities and medical research centers on the prevention, treatment, and cure of breast cancer. Consistent with the budget activity definitions adopted in the 1996 Joint Congressional Budget Resolution, all funds provided in this section will be obligated and expended by the Department of Defense, in programs to meet the needs of military personnel and eligible Department of Defense medical care beneficiaries.

DRUG INTERDICTION AND COUNTERDRUG ACTIVITIES, DEFENSE

Appropriations, 1995	\$721,266,000
Budget estimate, 1996	680,432,000
Committee recommendation	680,432,000

The Committee recommends an appropriation of \$680,432,000 in title VI, Counternarcotics and Drug Interdiction Program for fiscal year 1996.

SUMMARY OF COMMITTEE ADJUSTMENTS

Committee adjustments to the budget estimate are summarized in the following tables. Explanations for these adjustments are also provided.

DRUG INTERDICTION AND COUNTERDRUG ACTIVITIES, DEFENSE

[In thousands of dollars]

	Budget estimate	Committee recommendation	Change from budget estimate
Military personnel:			
Army Reserve	6,251	6,251	.....
Army National Guard	99,391	99,391	.....
Navy	165	165	.....
Navy Reserve	5,482	5,482	.....
Marine Corps Reserve	1,440	1,440	.....
Air Force	7,580	7,580	.....
Air Force Reserve	5,638	5,638	.....
Air National Guard	26,840	26,840	.....
Subtotal, military personnel	152,787	152,787	.....
Operations and maintenance:			
Army	87,227	87,227	.....
Navy	97,940	97,940	.....
Marine Corps	6,566	6,566	.....
Air Force	88,875	88,875	.....
Defense agencies/OSD	116,322	116,322	.....
Army Reserve	4,741	4,741	.....
Navy Reserve	4,557	4,557	.....
Marine Corps Reserve	570	570	.....
Air Force Reserve	887	887	.....
Army National Guard	17,820	17,820	.....

DRUG INTERDICTION AND COUNTERDRUG ACTIVITIES, DEFENSE—Continued

[In thousands of dollars]

	Budget estimate	Committee recommendation	Change from budget estimate
Air National Guard	5,245	5,245	.....
Special Operations Command	11,883	11,883	.....
Subtotal, O&M	442,633	442,633	.....
Procurement:			
Army	4,855	4,855	.....
Navy	15,484	15,484	.....
Marine Corps Reserve	420	420	.....
Air Force	2,758	2,758	.....
Defense agencies	19,879	19,879	.....
National Guard/Reserve	3,813	3,813	.....
Special Operations Command	600	600	.....
Air Force Reserve	850	850	.....
Subtotal, procurement	48,659	48,659	.....
Research, development, test, and evaluation: Defense agencies	36,353	36,353	.....
Subtotal, RDT&E	36,353	36,353	.....
Total, drug interdiction	680,432	680,432	.....

COUNTERNARCOTICS DRUG INTERDICTION OVERVIEW

Appropriations under this title finance the participation of the Department of Defense in counternarcotics activities. These funds are used to purchase fuel and spare parts for training activities, pay civilian personnel, purchase supplies and equipment, finance drug rehabilitation programs.

The Committee continues to support the Department's efforts to stem the flow of illegal narcotics into the United States and remains committed to providing sufficient funding for the five strategic elements that encompass the Department's counterdrug program. In this regard, the Committee is concerned that sufficient funding has not been allocated for transit zone activities and, accordingly, has provided 1-year increases for this element in service counterdrug [OPTEMPO] accounts.

Civil Air Patrol.—Funds made available to the Civil Air Patrol [CAP] in the fiscal year 1996 appropriation for Defense Department drug interdiction activities may be used for CAP's demand reduction program involving youth programs as well as operational and training drug reconnaissance missions for Federal, State, and local government agencies; for travel and per diem expenses of CAP personnel in support of those missions; and for equipment needed for mission support or performance. The Department of the Air Force should waive reimbursement from the Federal, State, and local government agencies for use of these funds.

Low-energy/backscatter x ray.—Of the funds appropriated to the Department of Defense for counterdrug activities, a total of

\$25,000,000 is to be directed to procurement of low-energy/backscatter x ray equipment.

Coast Guard participation in counterdrug activities.—The Committee wishes to applaud the exemplary work the Coast Guard performs with regard to counterdrug interdiction activities. The functions performed by the Coast Guard are an integral part of our Nation's defense against illegal drug activities and it is hoped that increases in the counterdrug OPTEMPO accounts will further enhance their operations.

Southwest border information system.—The Committee supports this program and believes that it is an excellent example of cooperative efforts between Federal, State, and local law enforcement entities. The Committee directs that, from within funds appropriated for counterdrug activities, adequate funding be provided to permit acquisition of automated systems by Federal, State, and local law enforcement offices involved in this program.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 1995	\$140,872,000
Budget Estimate, 1996	139,226,000
Committee recommendation	139,226,000

The Committee recommends an appropriation of \$139,226,000 for fiscal year 1996.

TITLE VII
RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY
SYSTEM FUND

Appropriations, 1995	\$198,000,000
Budget estimate, 1996	213,900,000
Committee recommendation	213,900,000

The Committee recommends \$213,900,000, the budget request for the Central Intelligence Agency [CIA] retirement and disability system fund. The CIA Retirement Act of 1964 for Certain Employees (Public Law 88-643) authorized the establishment of a CIA retirement and disability system for a limited number of CIA employees and authorized the establishment and maintenance of a fund from which benefits would be paid to qualified beneficiaries.

COMMUNITY MANAGEMENT STAFF

Appropriations, 1995	\$92,684,000
Budget estimate, 1996	93,283,000
Committee recommendation	98,283,000

Environmental task force.—The Committee is encouraged by the success of this task force and increases funding by \$5,000,000 in order to continue joint United States/Russian efforts.

CREATION OF NATIONAL IMAGERY AGENCY

The Committee strongly supports current efforts to establish a national imagery agency. Imagery has become one of the most vital sources of information available to policymakers and the war-fighters, and the Committee believes that creation of such an entity would only serve to enhance imagery collection, analysis, processing, and dissemination. The Committee requests that the Director of Central Intelligence and the Secretary of Defense provide a report to the intelligence and defense oversight committees which sets forth the proposed organizational and management structure, required funding profiles and sources, a detailed schedule for agency creation, and any proposals, if necessary, for statutory authorization to establish the agency. While the Committee recognizes that this will be an ongoing issue through the coming year, it directs that a preliminary report regarding the above issues be provided prior to the joint conference on the Defense appropriations legislation.

NATIONAL SECURITY EDUCATION TRUST FUND

Appropriations, 1995	\$8,500,000
Budget estimate, 1996	15,000,000
Committee recommendation	7,500,000

The Committee appropriates \$7,500,000 for the national security education trust fund.

KAHO'OLAWE ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL RESTORATION TRUST FUND

Appropriations, 1995	\$50,000,000
Budget estimate, 1996	
Committee recommendation	25,000,000

The Committee recommends \$25,000,000 for payment to the Kaho'olawe Island trust fund for continued environmental cleanup of the former Navy bombing range on the Island of Kaho'olawe. The amount is \$25,000,000 below the funding provided for fiscal year 1995 because of slower obligations than anticipated. The Committee expects that the quickening pace of expenditure of the prior-year funds could cause a funding gap to exist in the coming year, thus necessitating the appropriation of this amount for fiscal year 1996. The Committee is pleased that the Defense Department has recognized the importance of this program and has indicated that it intends to request additional funding beginning in fiscal year 1997.

TITLE VIII

GENERAL PROVISIONS

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

SEC. 8001. *Publicity/propaganda limitation.*—Retains provision which is carried annually in the DOD appropriations act.

SEC. 8002. *Compensation/employ of foreign nationals.*—Retains provision which is carried previously in DOD appropriations acts.

To ensure compliance with this provision, the Department is directed to report to defense committees no later than March 15, 1996, the adjustments in pay for overseas civilian employees governed by the terms of this section. In countries where the local national government pay raise exceeds the level provided for U.S. workers, the Department also will report the additional costs associated with that increased pay amount.

SEC. 8003. *Obligation rate of appropriations.*—Retains a provision limiting obligation of appropriations for only 1 year unless otherwise expressly provided.

SEC. 8004. *Obligations in last 2 months of fiscal year.*—Retains provision as addressed in previous years which controls end-of-year spending.

SEC. 8005. *Transfers.*—The Committee retains a provision which provides transfer authority of \$2,400,000,000.

SEC. 8006. *Working capital fund cash disbursements.*—Retains a provision as addressed in previous years.

SEC. 8007. *Heating plants in Europe.*—The Committee retains a provision as addressed in previous years to allow for competition for heating plants overseas.

SEC. 8008. *Special access programs notification.*—Retains language carried in previous years.

SEC. 8009. *CHAMPUS pricing reform.*—Retains provision as in previous years.

SEC. 8010. *Multiyear procurement authority.*—The Committee recommends providing multiyear authority for the following programs: UH-60 Blackhawk helicopter; Apache Longbow helicopter; and M-1A2 tank upgrade.

SEC. 8011. *Humanitarian and civic assistance.*—Retains provision carried previously which allows operation and maintenance funding to be used to transport civilian personnel at various Pacific locations to treatment facilities.

SEC. 8012. *Battleship reactivation.*—Inserts new provision which denies use of any funds to reactivate any Iowa class battleship.

SEC. 8013. *Civilian personnel ceilings.*—The Committee retains the provision as in previous years.

SEC. 8014. *Overseas civilian work-years.*—Restores and amends a fiscal year 1994 provision which limits the number of civilian work-years that DOD may fund outside the United States and its territories.

SEC. 8015. *Lobbying.*—Retains the provision as in previous years.

SEC. 8016. *Technicians.*—Retains as in previous years.

SEC. 8017. *Technicians, 60 years old.*—Retains as in previous years.

SEC. 8018. *Educational benefits and bonuses.*—Retains as in previous years.

SEC. 8019. *Tuition assistance, Ready Reserve.*—Retains as in previous years.

SEC. 8020. *Organizational analysis/contracting out.*—Retains as in previous years.

SEC. 8021. *Auxiliary minesweepers.*—Retains provision as in previous year.

SEC. 8022. *Program, project, activity [PPA] definition.*—Retains provision defining budget elements.

SEC. 8023. *Indian Financing Act incentives.*—Restores provision making available incentive payments.

SEC. 8024. *9mm handgun.*—Retains provision as in previous year.

SEC. 8025. *Technicians/medical reprogramming.*—Retains provision as in previous year.

SEC. 8026. *Interport differential.*—Retains provision as in previous years.

SEC. 8027. *CHAMPUS mental health benefits.*—Retains provision as in previous year.

SEC. 8028. *POW/MIA family travel.*—Retains provision as in previous year.

SEC. 8029. *American Samoa transfer.*—Retains provision concerning transportation of medical supplies and equipment to American Samoa.

SEC. 8030. *Residual value negotiations.*—Retains provision as in previous years.

SEC. 8031. *Demilitarization of surplus firearms.*—Retains provision as in previous year which prohibits use of funds to demilitarize or dispose of more than 310,784 unserviceable M-1 Garand rifles and M-1 carbines.

SEC. 8032. *Selective reenlistment bonus.*—Retains provision as in previous years.

SEC. 8033. *Supervisor's grade.*—Retains provision as in previous years.

SEC. 8034. *Local hire in noncontiguous States.*—The Committee retains provision from previous year regarding high unemployment in noncontiguous States.

SEC. 8035. *Military leave.*—Retains provision as in previous years.

SEC. 8036. *A-76 studies.*—Retains provision as in previous years.

SEC. 8037. *Armed Forces Information Service.*—Retains provision as in previous years.

SEC. 8038. *Wage rate—civilian health.*—Retains provision as in previous years.

SEC. 8039. *Civil Air Patrol.*—The Committee retains and modifies amounts earmarked.

SEC. 8040. *WC-130 weather reconnaissance.*—Retains provision as in previous years.

SEC. 8041. *Workshops for the blind and handicapped.*—Retains provision as in previous years.

SEC. 8042. *CHAMPUS coordination of benefits.*—Retains provision as in previous years.

SEC. 8043. *CHAMPUS disabled care.*—The Committee recommends the provision include fiscal year 1996 and subsequent years.

SEC. 8044. *Burdensharing.*—Retains provision as in previous years.

SEC. 8045. *National defense stockpile funding for research, development, test, and evaluation [RDT&E] activities.*—The Committee recommends the provision which essentially repeats language in the fiscal year 1994 act preventing use of unobligated balances in the stockpile transaction fund to finance RDT&E for development or production of advanced materials unless amounts for such purposes are specifically appropriated in a subsequent appropriations act.

SEC. 8046. *Congressional defense committees—definition.*—Retains provision but revises Committee titles consistent with reorganization of the 104th Congress.

SEC. 8047. *Depot maintenance competition.*—Retains provision from previous years.

SEC. 8048. *Alcoholic beverages.*—Retains provision from previous years.

SEC. 8049. *Energy savings.*—Retains provision from previous year.

SEC. 8050. *VSI fund.*—Retains annual provision from previous year.

SEC. 8051. *Nonexcess property leases.*—Retains provision from previous year and makes permanent law.

SEC. 8052. *Chemical weapons studies.*—Maintains provision from previous years.

SEC. 8053. *Quarters allowance.*—Retains provision from previous years.

SEC. 8054. *Uniformed services treatment facilities.*—Retains provision from previous year establishing payment to USTF facilities.

SEC. 8055. *Naval shipyard eligibility for manufacturing technology extension program funds.*—Retains language as in previous years making all naval public shipyards eligible to participate in any manufacturing extension program.

SEC. 8056. *O/S military facility investment recovery.*—Retains provision from previous year.

SEC. 8057. *Pay of Reserve personnel.*—Retains provision from previous year.

SEC. 8058. *Early retirement.*—Retains provision from previous year.

SEC. 8059. *Modification restrictions.*—Retains provision from previous years.

SEC. 8060. *CIA reserve for contingencies.*—Retains provision which limits obligation of CIA funds except for reserve for contingencies.

SEC. 8061. *GDIP Information System.*—Retains provision from previous year.

SEC. 8062. *Transportation of chemical weapons.*—Retains provision from previous years to prohibit the expenditure of funds by the Department of Defense to transport any additional chemical weapons to Johnston Atoll. The general provision affirms assurances by the President and the Secretary of Defense that Johnston Atoll would not become a repository for the destruction of all U.S. chemical weapons. Waivers have been included in this provision which will allow the transportation of chemical weapons discovered in the Pacific region and further grants the President waiver authority in time of war.

SEC. 8063. *Army National Science Center.*—Retains provision from previous year.

SEC. 8064. *Buy American Act.*—Modifies provision from previous years.

SEC. 8065. *Indian tribes environmental impact.*—Modifies provision from previous year which provides \$8,000,000 for the mitigation of environmental impacts resulting from military operations on or near Indian lands.

SEC. 8066. *Competition for consultants and studies programs.*—Retains the provision from previous years as requested by DOD which requires competition for consulting services, studies, and analyses.

SEC. 8067. *Export loan guarantee.*—Recommends a new provision providing legislative implementation language for the defense export loan guarantee initiative.

SEC. 8068. *Intelligence authorization.*—Retains provision from previous year.

SEC. 8069. *Zinc sales.*—Retains the provision from the previous year which prohibits the sale of zinc from the national defense stockpile if the price of zinc on the world market falls more than 5 percent below the levels on the date of enactment of this bill. The Committee is concerned that excessive sales of zinc from the stockpile have driven market prices downward, to the detriment of the commercial market. The Committee supports the appropriate, managed sale of commodities from the stockpile, to minimize the costs of maintaining reserves no longer required for defense needs. Such sales should not devastate the domestic mining industry, and the Committee expects the Secretary to monitor all such sales, to ensure that these transactions are not in conflict with national economic interests.

SEC. 8070. *Counterdrug activities.*—Retains provision from previous year.

SEC. 8071. *Reimbursement of Reserve intelligence personnel.*—Retains provision from previous year.

SEC. 8072. *CHAMPUS refund.*—Retain provision from previous year.

SEC. 8073. *Rescissions.*—The Committee recommends a general provision rescinding funds from various programs as displayed below.

Fiscal year 1993

Procurement of ammunition, Army: armament and retooling manufacturing support initiative	-\$15,000,000
Total fiscal year 1993	-15,000,000

Fiscal year 1994

Aircraft procurement, Air Force:	
F-16 production termination	-49,854,000
F-111 claims	-3,800,000
Subtotal	-53,654,000
RDT&E, Army: Triservice standoff attack missile	-242,000
RDT&E, Navy: Triservice standoff attack missile	-4,416,000
RDT&E, Air Force: Triservice standoff attack missile	-46,589,000
Total fiscal year 1994	-104,901,000

Fiscal year 1995

Aircraft procurement, Air Force:	
A-10 modifications	-46,400,000
F-111 claims	-6,700,000
Subtotal	-53,100,000
Other procurement, Navy:	
Forklift trucks	-2,000,000
Other supply support equipment	-1,500,000
Secure data	-2,600,000
Nucalts	-2,500,000
Subtotal	-8,600,000
RDT&E, Army: Triservice standoff attack missile	-11,156,000
RDT&E, Navy: Triservice standoff attack missile	-10,150,000
RDT&E, Air Force:	
Triservice standoff attack missile	-9,767,000
Onboard electronic warfare simulator	-6,000,000
Total fiscal year 1995	-98,773,000
Total fiscal years 1993-95	-218,674,000

SEC. 8074. *Reorganize ROTC headquarters.*—Recommends a new provision which prohibits reorganization of regional headquarters and basic camp structure of the Reserve Officer Training Corps program until certification of accurate cost data is determined by the Comptroller General.

SEC. 8075. *Military Reserve technicians.*—Recommends a new provision which adds funding for military technicians.

SEC. 8076. *Prohibition on assistance for North Korea.*—Recommends a new provision prohibiting the obligation or expenditure of any funds provided in this act for aid to the Government of North Korea. The Committee was extremely disappointed by the decision to obligate funds under the emergency and extraordinary authorities granted to the Secretary of Defense and military service Secretaries, in December 1994, to provide direct assistance to North Korea. This action came only weeks after strong assurances were provided to the conferees on H.R. 4650 that the administration contemplated no such action.

The Committee expects the emergency and extraordinary authority provided in this act to be used only in circumstances of true urgency—not merely as a mechanism to avoid or delay notification to Congress of major foreign policy initiatives.

SEC. 8077. *Federally funded research and development centers.*—Recommends a provision governing the funding for defense federally funded research and development centers.

SEC. 8078. *Depot maintenance.*—Recommends a new provision mandating competition for aircraft engine maintenance.

SEC. 8079. *Civilian medical personnel.*—Recommends a new provision which would maintain on-board end strength at the fiscal year 1995 level.

SEC. 8080. *Shipbuilding transfers.*—Recommends reallocation of funds to cover unanticipated cost increases.

SEC. 8081. *Wraparound health services.*—Recommends a new provision which implements a program to incorporate wraparound services.

SEC. 8082. *Progress payments.*—Recommends a new provision which sets DOD progress payment rates for large business concerns at 85 percent.

SEC. 8083. *Prompt payment.*—Recommends a new provision which requires DOD to pay proper invoices within 24 days after receipt.

SEC. 8084. *Barracks renovation.*—Recommends a new provision that increases the ceiling on spending for individual barracks renovation projects.

SEC. 8085. *Ship maintenance policy.*—The Committee recommends a new provision to reverse the Navy's policy on ship repair.

SEC. 8086. *Domestic source limitation.*—The Committee recommends a new provision limiting acquisition of ball bearings from foreign sources.

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

Pursuant to paragraph 7(c) of rule XXVI, the accompanying bill was ordered reported from the Committee, subject to amendment and subject to the subcommittee allocation, by recorded vote of 28-0.

Yeas

Nays

Chairman Hatfield
Mr. Stevens
Mr. Cochran
Mr. Specter
Mr. Domenici
Mr. Gramm
Mr. Bond
Mr. Gorton
Mr. McConnell
Mr. Mack
Mr. Burns
Mr. Shelby
Mr. Jeffords
Mr. Gregg
Mr. Bennett
Mr. Byrd
Mr. Inouye
Mr. Hollings
Mr. Johnston
Mr. Leahy
Mr. Bumpers
Mr. Lautenberg
Mr. Harkin
Ms. Mikulski
Mr. Reid
Mr. Kerrey
Mr. Kohl
Mrs. Murray

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 1995 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 1996

Item	1995 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				1995 appropriation	Budget estimate
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	\$20,870,470,000	\$19,721,408,000	\$19,776,587,000	-\$1,093,883,000	+\$55,179,000
Military Personnel, Navy	17,752,237,000	16,930,609,000	16,979,209,000	- 773,028,000	+ 48,600,000
Military Personnel, Marine Corps	5,800,071,000	5,877,740,000	5,886,540,000	+ 86,469,000	+ 8,800,000
Military Personnel, Air Force	17,388,579,000	17,108,120,000	17,156,443,000	- 232,136,000	+ 48,323,000
Reserve Personnel, Army	2,168,120,000	2,101,366,000	2,102,466,000	- 65,654,000	+ 1,100,000
Reserve Personnel, Navy	1,411,409,000	1,348,223,000	1,349,323,000	- 62,986,000	+ 1,100,000
Reserve Personnel, Marine Corps	350,048,000	361,751,000	364,551,000	+ 14,503,000	+ 2,800,000
Reserve Personnel, Air Force	771,634,000	782,761,000	783,861,000	+ 12,227,000	+ 1,100,000
National Guard Personnel, Army	3,350,505,000	3,218,258,000	3,222,422,000	- 128,083,000	+ 4,164,000
National Guard Personnel, Air Force	1,238,429,000	1,246,427,000	1,259,627,000	+ 21,198,000	+ 13,200,000
Total, title I, Military Personnel	71,101,502,000	68,696,663,000	68,881,029,000	- 2,220,473,000	+ 184,366,000
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	18,443,688,000	18,134,736,000	17,947,229,000	- 496,459,000	- 187,507,000
(By transfer—National Defense Stockpile and DBOF)	(50,000,000)	(50,000,000)	(50,000,000)	.....	.....
Operation and Maintenance, Navy	21,476,170,000	21,175,710,000	21,195,301,000	- 280,869,000	+ 19,591,000
(By transfer—National Defense Stockpile and DBOF)	(50,000,000)	(50,000,000)	(50,000,000)	.....	.....
Operation and Maintenance, Marine Corps	2,021,715,000	2,269,722,000	2,341,737,000	+ 320,022,000	+ 72,015,000
Operation and Maintenance, Air Force	19,613,927,000	18,206,597,000	18,202,437,000	- 1,411,490,000	- 4,160,000
(By transfer—Aircraft Procurement, Air Force 1995/1997)	(23,500,000)	.....	.....	(- 23,500,000)	.....
(By transfer—National Defense Stockpile and DBOF)	(50,000,000)	(50,000,000)	(50,000,000)	.....	.....
Operation and Maintenance, Defense-Wide	10,477,504,000	10,366,782,000	9,844,068,000	- 633,436,000	- 522,714,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 1995 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 1996—Continued

Item	1995 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				1995 appropriation	Budget estimate
Operation and Maintenance, Army Reserve	1,237,009,000	1,068,591,000	1,068,312,000	- 168,697,000	- 279,000
Operation and Maintenance, Navy Reserve	846,619,000	826,042,000	826,042,000	- 20,577,000	.....
Operation and Maintenance, Marine Corps Reserve	81,862,000	90,283,000	90,283,000	+ 8,421,000	.....
Operation and Maintenance, Air Force Reserve	1,471,505,000	1,485,947,000	1,485,947,000	+ 14,442,000	.....
Operation and Maintenance, Army National Guard	2,424,888,000	2,304,108,000	2,361,708,000	- 63,180,000	+ 57,600,000
Operation and Maintenance, Air National Guard	2,772,928,000	2,712,221,000	2,724,021,000	- 48,907,000	+ 11,800,000
National Board for the Promotion of Rifle Practice, Army	2,544,000	.....	.....	- 2,544,000	.....
Court of Military Appeals, Defense	6,126,000	6,521,000	6,521,000	+ 395,000	.....
Environmental Restoration, Defense	1,480,200,000	1,622,200,000	1,487,000,000	+ 6,800,000	- 135,200,000
Summer Olympics	14,400,000	15,000,000	15,000,000	+ 600,000	.....
Special Olympics	3,000,000	.....	.....	- 3,000,000	.....
Humanitarian Assistance	65,000,000	79,790,000	20,000,000	- 45,000,000	- 59,790,000
Former Soviet Union threat reduction	380,000,000	371,000,000	325,000,000	- 55,000,000	- 46,000,000
Contributions for International Peacekeeping and Peace Enforcement Activities Fund .....	.....	65,000,000	.....	.....	- 65,000,000
Total, title II, Operation and maintenance	82,819,085,000	80,800,250,000	79,940,606,000	- 2,878,479,000	- 859,644,000
(By transfer)	(173,500,000)	(150,000,000)	(150,000,000)	(- 23,500,000)	.....
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	1,028,753,000	1,223,067,000	1,498,623,000	+ 469,870,000	+ 275,556,000
Missile Procurement, Army	813,795,000	676,430,000	846,555,000	+ 32,760,000	+ 170,125,000
Procurement of Weapons and Tracked Combat Vehicles, Army	1,151,914,000	1,298,986,000	1,396,264,000	+ 244,350,000	+ 97,278,000
Procurement of Ammunition, Army	1,125,321,000	795,015,000	1,090,891,000	- 34,430,000	+ 295,876,000
Other Procurement, Army	2,649,348,000	2,256,601,000	2,760,002,000	+ 110,654,000	+ 503,401,000
Aircraft Procurement, Navy	4,627,645,000	3,886,488,000	4,897,393,000	+ 269,748,000	+ 1,010,905,000

Weapons Procurement, Navy	2,159,080,000	1,787,121,000	1,771,421,000	-387,659,000	-15,700,000
Procurement of Ammunition, Navy and Marine Corps	417,779,000	5,051,935,000	7,062,001,000	-417,779,000	+2,010,066,000
Shipbuilding and Conversion, Navy	5,412,464,000			+1,649,537,000	
(By transfer)	(1,200,000,000)			(-1,200,000,000)	
Other Procurement, Navy	3,329,171,000	2,396,080,000	2,394,260,000	-934,911,000	-1,820,000
Procurement, Marine Corps	422,410,000	474,116,000	597,139,000	+174,729,000	+123,023,000
Aircraft Procurement, Air Force	6,352,462,000	6,183,886,000	7,163,258,000	+810,796,000	+979,372,000
(Transfer to O&M, Air Force)	(-23,500,000)			(+23,500,000)	
Missile Procurement, Air Force	3,560,762,000	3,647,711,000	3,550,192,000	-10,570,000	-97,519,000
Procurement of Ammunition, Air Force	288,401,000			-288,401,000	
Other Procurement, Air Force	6,959,101,000	6,804,696,000	6,540,951,000	-418,150,000	-263,745,000
Procurement, Defense-Wide	2,056,230,000	2,179,917,000	2,114,824,000	+58,594,000	-65,093,000
National Guard and Reserve Equipment	770,000,000		777,000,000	+7,000,000	+777,000,000
Total, title III, Procurement	43,124,636,000	38,662,049,000	44,460,774,000	+1,336,138,000	+5,798,725,000
(By transfer)	(1,176,500,000)			(-1,176,500,000)	

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Research, Development, Test and Evaluation, Army	5,478,413,000	4,444,175,000	4,639,131,000	-839,282,000	+194,956,000
Research, Development, Test and Evaluation, Navy	8,727,368,000	8,204,530,000	8,282,051,000	-445,317,000	+77,521,000
Research, Development, Test and Evaluation, Air Force	12,011,372,000	12,598,439,000	13,087,389,000	+1,076,017,000	+488,950,000
Research, Development, Test and Evaluation, Defense-Wide	8,662,942,000	8,802,881,000	9,196,784,000	+533,842,000	+393,903,000
Operational Test and Evaluation, Defense	238,003,000	259,341,000	246,082,000	+8,079,000	-13,259,000
	12,501,000	22,587,000	22,587,000	+10,086,000	
Total, title IV, Research, Development, Test and Evaluation	35,130,599,000	34,331,953,000	35,474,024,000	+343,425,000	+1,142,071,000

TITLE V

REVOLVING AND MANAGEMENT FUNDS

Defense business operations fund	945,238,000	878,700,000	1,178,700,000	+233,462,000	+300,000,000
National Defense Sealift Fund	724,400,000	974,220,000	1,024,220,000	+299,820,000	+50,000,000
Total, title V, Revolving and Management Funds	1,669,638,000	1,852,920,000	2,202,920,000	+533,282,000	+350,000,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 1995 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 1996—Continued

Item	1995 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				1995 appropriation	Budget estimate
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense health program:					
Operation and maintenance	9,614,370,000	9,865,525,000	9,908,525,000	+ 294,155,000	+ 43,000,000
Procurement	329,589,000	288,033,000	288,033,000	- 41,556,000	.....
Total, Defense Health Program	9,943,959,000	10,153,558,000	10,196,558,000	+ 252,599,000	+ 43,000,000
Chemical Agents and Munitions Destruction, Defense Operation and maintenance	355,784,000	393,850,000	353,850,000	- 1,934,000	- 40,000,000
Procurement	198,965,000	299,448,000	224,448,000	+ 25,483,000	- 75,000,000
Research, development, test, and evaluation	20,700,000	53,400,000	53,400,000	+ 32,700,000	.....
Total, Chemical Agents	575,449,000	746,698,000	631,698,000	+ 56,249,000	- 115,000,000
Drug Interdiction Defense	721,266,000	680,432,000	680,432,000	- 40,834,000	.....
Office of the Inspector General	140,872,000	139,226,000	139,226,000	- 1,646,000	.....
Total, title VI, Other Department of Defense Programs	11,381,546,000	11,719,914,000	11,647,914,000	+ 266,368,000	- 72,000,000
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund	198,000,000	213,900,000	213,900,000	+ 15,900,000	.....
Community Management Staff	92,684,000	93,283,000	98,283,000	+ 5,599,000	+ 5,000,000
National Security Education Trust Fund	8,500,000	15,000,000	7,500,000	- 1,000,000	- 7,500,000
Total funding available	(- 75,000,000)	.....	.....	(+ 75,000,000)	.....
Kaho'olawe Island conveyance and Environmental Restoration Trust Fund	50,000,000	.....	25,000,000	- 25,000,000	+ 25,000,000

Total, title VII, Related agencies	349,184,000	322,183,000	344,683,000	-4,501,000	+22,500,000
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005)	(2,000,000,000)	(2,000,000,000)	(2,400,000,000)	(+400,000,000)	(+400,000,000)
FFRDCs (Sec. 8077)	-520,589,000	.....	-90,000,000	+430,589,000	-90,000,000
Overseas Military Fac. Invest Recovery (Sec. 8056)	7,086,000	.....	.....	-7,086,000	.....
Guard and Reserve "Overbilling"	67,000,000	.....	.....	-67,000,000	.....
National Science Center, Army (Sec. 8063)	45,000	85,000	85,000	+40,000	.....
Sports account, reappropriation	800,000	.....	.....	-800,000	.....
Civil-Mil coop program	8,000,000	.....	.....	-8,000,000	.....
Rongelap Resettlement Trust Fund	5,000,000	.....	.....	-5,000,000	.....
Coast Guard	39,497,000	.....	.....	-39,497,000	.....
Mil retirement fund (COLA accel)	376,000,000	.....	.....	-376,000,000	.....
Defense conversion SMOCTA reapprop	10,000,000	.....	.....	-10,000,000	.....
Phila Naval Shipyard Utility Reconfig Proj	14,200,000	.....	.....	-14,200,000	.....
Contr to International Organizations	-4,561,000	.....	.....	+4,561,000	.....
Payments to the Asia Foundation	5,000,000	.....	.....	-5,000,000	.....
Procurement (rescission)	-304,900,000	.....	.....	+304,900,000	.....
Aircraft procurement, Navy (resc)	-200,000,000	.....	.....	+200,000,000	.....
Burdensharing contribution, misc. receipts (Sec. 8044)	-360,000,000	.....	.....	+360,000,000	.....
Military Technicians (Sec. 8075) .....	.....	.....	96,050,000	+96,050,000	+96,050,000
Rescissions (Sec. 8073) .....	.....	.....	-218,674,000	-218,674,000	-218,674,000
Total, title VIII	-857,422,000	85,000	-212,539,000	+644,883,000	-212,624,000
TITLE IX					
MANAGEMENT FUNDS					
Emergency Response Fund, fiscal year 1994 supplemental	299,300,000	.....	.....	-299,300,000	.....
Grand total	245,018,068,000	236,386,017,000	242,739,411,000	-2,278,657,000	+6,353,394,000