

Calendar No. 188

108TH CONGRESS }
1st Session }

SENATE

{ REPORT
108-87

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2004

JULY 10, 2003.—Ordered to be printed

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

REPORT

[To accompany S. 1382]

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

New obligational authority

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

CONTENTS

| | |
|--|------|
| Background: | Page |
| Purpose of the Bill | 4 |
| Hearings | 4 |
| Summary of the Bill | 4 |
| Title I: | |
| Military Personnel: | |
| Military Personnel Overview | 9 |
| Military Personnel, Army | 10 |
| Military Personnel, Navy | 13 |
| Military Personnel, Marine Corps | 15 |
| Military Personnel, Air Force | 17 |
| Reserve Personnel, Army | 19 |
| Reserve Personnel, Navy | 20 |
| Reserve Personnel, Marine Corps | 21 |
| Reserve Personnel, Air Force | 22 |
| National Guard Personnel, Army | 23 |
| National Guard Personnel, Air Force | 24 |
| Title II: | |
| Operation and maintenance: | |
| Operation and Maintenance Overview | 26 |
| Operation and Maintenance, Army | 28 |
| Operation and Maintenance, Navy | 33 |
| Operation and Maintenance, Marine Corps | 37 |
| Operation and Maintenance, Air Force | 39 |
| Operation and Maintenance, Defense-Wide | 41 |
| Operation and Maintenance, Army Reserve | 44 |
| Operation and Maintenance, Navy Reserve | 45 |
| Operation and Maintenance, Marine Corps Reserve | 46 |
| Operation and Maintenance, Air Force Reserve | 46 |
| Operation and Maintenance, Army National Guard | 47 |
| Operation and Maintenance, Air National Guard | 48 |
| Overseas Contingency Operations Transfer Account | 49 |
| U.S. Court of Appeals for the Armed Forces | 50 |
| Environmental Restoration, Army | 50 |
| Environmental Restoration, Navy | 50 |
| Environmental Restoration, Air Force | 50 |
| Environmental Restoration, Defense-Wide | 50 |
| Environmental Restoration, Formerly Used Defense Sites | 50 |
| Overseas Humanitarian, Disaster, and Civic Aid | 50 |
| Former Soviet Union Threat Reduction | 51 |
| Title III: | |
| Procurement: | |
| Procurement Overview | 53 |
| Aircraft Procurement, Army | 53 |
| Missile Procurement, Army | 57 |
| Procurement of Weapons and Tracked Combat Vehicles, Army | 61 |
| Procurement of Ammunition, Army | 65 |
| Other Procurement, Army | 68 |
| Aircraft Procurement, Navy | 77 |
| Weapons Procurement, Navy | 82 |
| Procurement of Ammunition, Navy and Marine Corps | 87 |
| Shipbuilding and Conversion, Navy | 90 |
| Other Procurement, Navy | 94 |
| Procurement, Marine Corps | 102 |
| Aircraft Procurement, Air Force | 107 |

| | Page |
|---|------|
| Title III—Continued | |
| Procurement—Continued | |
| Missile Procurement, Air Force | 113 |
| Procurement of Ammunition, Air Force | 116 |
| Other Procurement, Air Force | 118 |
| Procurement, Defense-Wide | 124 |
| National Guard and Reserve Equipment | 129 |
| Defense Production Act Purchases | 131 |
| Title IV: | |
| Research, Development, Test and Evaluation: | |
| Research, Development, Test and Evaluation, Army | 133 |
| Research, Development, Test and Evaluation, Navy | 145 |
| Research, Development, Test and Evaluation, Air Force | 157 |
| Research, Development, Test and Evaluation, Defense-wide | 167 |
| Operational Test and Evaluation, Defense | 175 |
| Title V: | |
| Revolving and Management Funds: | |
| Defense Working Capital Funds | 177 |
| National Defense Sealift Fund | 178 |
| Refined Petroleum Products, Marginal Expense Transfer Account | 178 |
| Title VI: | |
| Other Department of Defense Appropriations: | |
| Defense Health Program | 179 |
| Chemical Agents and Munitions Destruction, Army | 184 |
| Drug Interdiction and Counter-Drug Activities, Defense | 184 |
| Office of the Inspector General | 186 |
| Title VII: | |
| Related agencies: | |
| Central Intelligence Agency Retirement and Disability System Fund | 187 |
| Intelligence Community Management Account | 187 |
| Payment to Kaho'olawe Island Conveyance, Remediation and Environmental Restoration Fund | 187 |
| National Security Education Trust Fund | 187 |
| Title VIII: | |
| General Provisions | 189 |
| Compliance With Paragraph 7, Rule XVI, of the Standing Rules of the Senate | 195 |
| Compliance With Paragraph 7(c), Rule XXVI, of the Standing Rules of the Senate | 195 |
| Compliance With Paragraph 12, Rule XXVI, of the Standing Rules of the Senate | 196 |

BACKGROUND

PURPOSE OF THE BILL

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

HEARINGS

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

SUMMARY OF THE BILL

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

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

COMMITTEE RECOMMENDATIONS

The following table displays the recommendations for each title:

[In thousands of dollars]

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

CLASSIFIED PROGRAM ADJUSTMENTS

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

COMMITTEE ALLOCATIONS

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

BUDGETARY IMPACT OF BILL

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

[In millions of dollars]

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

¹ Includes outlays from prior-year budget authority.

² Excludes outlays from prior-year budget authority.

NA: Not applicable.

TIMELINESS OF BUDGET JUSTIFICATION MATERIALS

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

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

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

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

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

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

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

TITLE I
MILITARY PERSONNEL

Funds appropriated under this title provide the resources required for basic pay, retired pay accrual, Medicare eligible retiree health care accrual, employer's contribution for Social Security taxes, basic allowance for housing, basic allowance for subsistence, special and incentive pays, permanent change of station travel, and other personnel costs for uniformed members of the Armed Forces.

The President's fiscal year 2004 budget requests a total of \$98,944,265,000 for military personnel appropriations. This request funds an Active component end strength of 1,388,100 and a Reserve component end strength of 863,300.

SUMMARY OF COMMITTEE ACTION

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

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

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

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

[In thousands of dollars]

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

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

RECOMMENDED END STRENGTH

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

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

RECOMMENDED ACTIVE GUARD AND RESERVE END STRENGTH

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

RECOMMENDED MILITARY TECHNICIANS END STRENGTH

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

RECOMMENDED MILITARY TECHNICIANS END STRENGTH—Continued

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

MILITARY PERSONNEL OVERVIEW

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

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

The Committee recommends realigning the budget estimate as follows:

[In thousands of dollars]

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

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

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

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

FAMILY SEPARATION ALLOWANCE AND IMMINENT DANGER PAY

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

CONCURRENT RECEIPT FOR RETIRED MILITARY PERSONNEL

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

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

MILITARY PERSONNEL, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

MILITARY PERSONNEL, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

MILITARY PERSONNEL, MARINE CORPS

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

MILITARY PERSONNEL, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

RESERVE PERSONNEL, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

RESERVE PERSONNEL, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

RESERVE PERSONNEL, MARINE CORPS

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

RESERVE PERSONNEL, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

NATIONAL GUARD PERSONNEL, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

NATIONAL GUARD PERSONNEL, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

TITLE II
OPERATION AND MAINTENANCE

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

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

SUMMARY OF COMMITTEE ACTION

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

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

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS

[In thousands of dollars]

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

OPERATION AND MAINTENANCE OVERVIEW
SOUTHWEST ASIA CONTINGENCY OPERATIONS

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

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

[In thousands of dollars]

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

WORKING CAPITAL FUND EXCESS CASH BALANCES

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

[In thousands of dollars]

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

UNOBLIGATED BALANCES

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

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

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

(In thousands of dollars)

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

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

CIVILIAN PAY OVERSTATEMENT

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

(In thousands of dollars)

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

OPERATION AND MAINTENANCE, ARMY

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

The Committee recommends an appropriation of \$24,922,949,000. This is \$35,893,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

OPERATION AND MAINTENANCE, NAVY

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

The Committee recommends an appropriation of \$28,183,284,000. This is \$104,406,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

OPERATION AND MAINTENANCE, MARINE CORPS

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

OPERATION AND MAINTENANCE, AIR FORCE

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

The Committee recommends an appropriation of \$26,698,375,000. This is \$1,095,556,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

OPERATION AND MAINTENANCE, DEFENSE-WIDE

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

The Committee recommends an appropriation of \$16,279,006,000. This is \$291,841,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

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

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

OPERATION AND MAINTENANCE, ARMY RESERVE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

OPERATION AND MAINTENANCE, NAVY RESERVE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

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

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

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

U.S. COURT OF APPEALS FOR THE ARMED FORCES

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

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

ENVIRONMENTAL RESTORATION, ARMY

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

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

ENVIRONMENTAL RESTORATION, NAVY

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

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

ENVIRONMENTAL RESTORATION, AIR FORCE

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

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

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

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

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

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

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

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

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

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

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

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

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

FORMER SOVIET UNION THREAT REDUCTION

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

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

**TITLE III
PROCUREMENT**

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

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

SUMMARY OF COMMITTEE ACTION

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

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

SUMMARY OF PROCUREMENT APPROPRIATIONS

[In thousands of dollars]

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

COMMITTEE RECOMMENDATIONS

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

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

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

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

PROCUREMENT OVERVIEW

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

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

AIRCRAFT PROCUREMENT, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

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

MISSILE PROCUREMENT, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES,
ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

PROCUREMENT OF AMMUNITION, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

OTHER PROCUREMENT, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

| Line | Item | Qty. | 2004 budget estimate | Qty. | Committee recommendation | Change from | |
|------|--|-------|----------------------|------|--------------------------|-------------|-----------------|
| | | | | | | Qty. | Budget estimate |
| 131 | COMBAT SERVICE SUPPORT EQUIPMENT: | | | | | | |
| 132 | HEATERS AND ECUS | 795 | 13,544 | | 13,544 | | |
| 134 | LAUNDRIES, SHOWERS AND LATRINES | 587 | 5,979 | | 5,979 | | |
| 135 | SOLDIER ENHANCEMENT | 2,425 | 4,286 | 795 | 24,286 | | + 20,000 |
| 136 | LIGHTWEIGHT MAINTENANCE ENCLOSURE (LIME) | | 7,577 | 587 | 7,577 | | |
| 137 | LAND WARRIOR | | 94,827 | 0 | | | - 94,827 |
| 138 | AUTHORIZED STOCKAGE LIST MOBILITY SYSTEM (ASL) | | 4,451 | | 4,451 | | |
| 139 | FIELD FEEDING EQUIPMENT | | 16,021 | | 16,021 | | |
| 141 | AIR DROP PROGRAM | | 4,892 | | 4,892 | | |
| | ITEMS LESS THAN \$5.0M (ENG SPT EQ) | | 10,947 | | 10,947 | | |
| 144 | PETROLEUM EQUIPMENT: | | | | | | |
| 145 | DISTRIBUTION SYSTEMS, PETROLEUM & WATER | | 24,205 | | 24,205 | | |
| | INLAND PETROLEUM DISTRIBUTION SYSTEM | | 1,182 | | 1,182 | | |
| 146 | WATER EQUIPMENT: | | | | | | |
| | WATER PURIFICATION SYSTEMS | | 15,809 | | 15,809 | | |
| 147 | MEDICAL EQUIPMENT: | | | | | | |
| | COMBAT SUPPORT MEDICAL | | 16,555 | | 27,555 | | + 11,000 |
| 148 | MAINTENANCE EQUIPMENT: | | | | | | |
| 149 | SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP) | 186 | 12,855 | 186 | 12,855 | | |
| 150 | WELDING SHOP, TRAILER MTD | 112 | 5,873 | 112 | 5,873 | | |
| | ITEMS LESS THAN \$5.0M (MAINT EQ) | | 4,002 | | 4,002 | | |
| 154 | CONSTRUCTION EQUIPMENT: | | | | | | |
| 155 | MISSION MODULES—ENGINEERING | | 16,607 | | 19,007 | | + 2,400 |
| 160 | LOADERS | | 8,148 | | 8,148 | | |
| 161 | CRANES | | 4,131 | | 4,131 | | |
| 162 | CRUSHING/SCREENING PLANT, 150 TPH | 1 | 1,781 | 1 | 1,781 | | |
| 164 | PLANT, ASPHALT MIXING | 1 | 1,937 | 1 | 1,937 | | |
| 165 | HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) | 15 | 4,842 | 15 | 4,842 | | |
| 166 | CONST EQUIP ESP | | | | 10,000 | | + 10,000 |
| | ITEMS LESS THAN \$5.0M (CONST EQUIP) | | 6,305 | | 6,305 | | |
| 169 | RAIL FLOAT CONTAINERIZATION EQUIPMENT: | | | | | | |
| | CAUSEWAY SYSTEMS | | | | 12,000 | | + 12,000 |

| | | | | | | | | | |
|-----|--|-----|--|--|-----------|-----------|--|--|----------|
| 170 | ITEMS LESS THAN \$5.0M (FLOAT/RAIL) | | | | 7,860 | 7,860 | | | |
| | GENERATORS: | | | | | | | | |
| 171 | GENERATORS AND ASSOCIATED EQUIP | | | | 64,853 | 64,853 | | | +2,000 |
| | MATERIAL HANDLING EQUIPMENT: | | | | | | | | |
| 172 | ROUGH TERRAIN CONTAINER HANDLER (RTCH) | 72 | | | 36,237 | 36,237 | | | |
| 173 | ALL TERRAIN LIFTING ARMY SYSTEM | 142 | | | 22,422 | 22,422 | | | |
| 174 | MHE EXTENDED SERVICE PROGRAM (ESP) | 6 | | | 1,329 | 1,329 | | | |
| | TRAINING EQUIPMENT: | | | | | | | | |
| 176 | COMBAT TRAINING CENTERS (CTC) SUPPORT | | | | 36,827 | 41,827 | | | +5,000 |
| 177 | TRAINING DEVICES, NONSYSTEM | | | | 165,254 | 306,195 | | | +140,941 |
| 178 | CLOSE COMBAT TACTICAL TRAINER | | | | 71,692 | 71,692 | | | |
| 179 | AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA) | | | | 10,295 | 10,295 | | | |
| | TEST MEASURE AND DIG EQUIPMENT (TMD): | | | | | | | | |
| 180 | CALIBRATION SETS EQUIPMENT | | | | 18,304 | 18,304 | | | |
| 181 | INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) | | | | 27,952 | 27,952 | | | |
| 182 | TEST EQUIPMENT MODERNIZATION (TEMOD) | | | | 14,718 | 14,718 | | | |
| | OTHER SUPPORT EQUIPMENT: | | | | | | | | |
| 185 | PHYSICAL SECURITY SYSTEMS (OPA3) | | | | 75,288 | 75,288 | | | |
| 186 | BASE LEVEL COM'L EQUIPMENT | | | | 15,026 | 15,026 | | | |
| 187 | MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) | | | | 47,918 | 51,918 | | | +4,000 |
| 188 | PRODUCTION BASE SUPPORT (OTH) | | | | 2,571 | 2,571 | | | |
| 189 | SPECIAL EQUIPMENT FOR USER TESTING | | | | 11,526 | 13,526 | | | +2,000 |
| 190 | M48975 | | | | 2,419 | 2,419 | | | |
| | TOTAL, OTHER SUPPORT EQUIPMENT | | | | 1,082,011 | 1,201,525 | | | +119,514 |
| | SPARE AND REPAIR PARTS: | | | | | | | | |
| 192 | INITIAL SPARES—C&E | | | | 44,714 | 64,714 | | | +20,000 |
| 193 | INITIAL SPARES—OTHER SUPPORT EQUIP | | | | 1,250 | 1,250 | | | |
| | TOTAL, SPARE AND REPAIR PARTS | | | | 45,964 | 65,964 | | | +20,000 |
| | INFORMATION TECHNOLOGY GENERAL REDUCTION | | | | | | | | |
| | TOTAL, OTHER PROCUREMENT, ARMY | | | | 4,216,854 | 4,573,902 | | | +357,048 |

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

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

AIRCRAFT PROCUREMENT, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

WEAPONS PROCUREMENT, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

+ \$2,000

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

SHIPBUILDING AND CONVERSION, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollars in thousands]

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

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

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

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

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

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

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

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

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

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

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

OTHER PROCUREMENT, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

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

| | | | | | |
|----|---|---------|---------|-------|----------|
| 51 | MINESWEEPING SYSTEM REPLACEMENT | 18,324 | 18,324 | ..... | ..... |
| 52 | NAVSTAR GPS RECEIVERS (SPACE) | 15,674 | 15,674 | ..... | ..... |
| 53 | ARMED FORCES RADIO AND TV | 4,194 | 4,194 | ..... | ..... |
| 54 | STRATEGIC PLATFORM SUPPORT EQUIP | 8,560 | 8,560 | ..... | ..... |
| 56 | TRAINING EQUIPMENT: | | | | |
| | OTHER TRAINING EQUIPMENT | 50,542 | 50,542 | ..... | ..... |
| 57 | AVIATION ELECTRONIC EQUIPMENT: | | | | |
| | MATCAL5 | 15,629 | 15,629 | ..... | ..... |
| 58 | SHIPBOARD AIR TRAFFIC CONTROL | 7,860 | 7,860 | ..... | ..... |
| 59 | AUTOMATIC CARRIER LANDING SYSTEM | 17,493 | 17,493 | ..... | ..... |
| 60 | NATIONAL AIR SPACE SYSTEM | 30,095 | 16,095 | ..... | - 14,000 |
| 61 | AIR STATION SUPPORT EQUIPMENT | 7,633 | 7,633 | ..... | ..... |
| 63 | FACSPAC | 4,337 | 4,337 | ..... | ..... |
| 64 | ID SYSTEMS | 21,829 | 21,829 | ..... | ..... |
| 65 | TAC A/C MISSION PLANNING SYS (TAMPS) | 8,639 | 8,639 | ..... | ..... |
| 66 | OTHER SHORE ELECTRONIC EQUIPMENT: | | | | |
| | DEPLOYABLE JOINT COMMAND AND CONT | 46,551 | 52,071 | ..... | + 5,520 |
| 69 | DIMHRS | 5,512 | 5,512 | ..... | ..... |
| 70 | COMMON IMAGERY GROUND SURFACE SYSTEMS | 60,600 | 40,600 | ..... | - 20,000 |
| 71 | RADIAC | 8,600 | 8,600 | ..... | ..... |
| 72 | GPEIE | 10,006 | 10,006 | ..... | ..... |
| 73 | INTEG COMBAT SYSTEM TEST FACILITY | 8,726 | 8,726 | ..... | ..... |
| 74 | EMI CONTROL INSTRUMENTATION | 6,469 | 6,469 | ..... | ..... |
| 75 | ITEMS LESS THAN \$5 MILLION | 15,420 | 20,420 | ..... | + 5,000 |
| 76 | SHIPBOARD COMMUNICATIONS: | | | | |
| | SHIPBOARD TACTICAL COMMUNICATIONS | 49,430 | 49,430 | ..... | ..... |
| 77 | SHIP COMMUNICATIONS AUTOMATION | 175,087 | 175,087 | ..... | ..... |
| 78 | COMMUNICATIONS ITEMS UNDER \$5M | 25,213 | 26,413 | ..... | + 1,200 |
| 79 | SUBMARINE COMMUNICATIONS: | | | | |
| | SHORE LF/VLF COMMUNICATIONS | 16,591 | 16,591 | ..... | ..... |
| 80 | SUBMARINE COMMUNICATION EQUIPMENT | 104,935 | 110,935 | ..... | + 6,000 |
| 81 | SATELLITE COMMUNICATIONS: | | | | |
| | SATELLITE COMMUNICATIONS SYSTEMS | 257,388 | 172,388 | ..... | - 85,000 |
| 82 | SHORE COMMUNICATIONS: | | | | |
| | JCS COMMUNICATIONS EQUIPMENT | 3,939 | 3,939 | ..... | ..... |
| 83 | ELECTRICAL POWER SYSTEMS | 1,437 | 1,437 | ..... | ..... |
| 84 | NSIPS | 363 | 363 | ..... | ..... |

[Dollar amounts in thousands]

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

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

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

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

PROCUREMENT, MARINE CORPS

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

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

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

AIRCRAFT PROCUREMENT, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

| | | | | |
|----|-------------------------------------|---------|---------|---------|
| 23 | TOTAL, OTHER AIRCRAFT | 730,426 | 730,426 | |
| 24 | MODIFICATION OF INSERVICE AIRCRAFT: | | | |
| 25 | STRATEGIC AIRCRAFT: | | | |
| 26 | B-2A | 76,464 | 71,464 | -5,000 |
| 27 | B-1B | 91,623 | 76,623 | -15,000 |
| 28 | B-52 | 61,133 | 77,833 | +16,700 |
| 29 | F-117 | 16,790 | 16,790 | |
| 30 | TACTICAL AIRCRAFT: | | | |
| 31 | A-10 | 17,769 | 17,769 | |
| 32 | F-15 | 197,605 | 219,105 | +21,500 |
| 33 | F-16 | 300,596 | 324,596 | +24,000 |
| 34 | F22 RAPTOR | 8,284 | 8,284 | |
| 35 | T/AT-37 | 79 | 79 | |
| 36 | AIRLIFT AIRCRAFT: | | | |
| 37 | C-5 | 92,047 | 92,047 | |
| 38 | C-9 | 978 | 978 | |
| 39 | C-17A | 42,801 | 42,801 | |
| 40 | C-21 | 1,367 | 1,367 | |
| 41 | C-32A | 189 | 189 | |
| 42 | C-37A | 355 | 355 | |
| 43 | TRAINER AIRCRAFT: | | | |
| 44 | T6 MODIFICATIONS | 4,201 | 4,201 | |
| 45 | T-38 | 132,196 | 132,196 | |
| 46 | T-41 AIRCRAFT | 88 | 88 | |
| 47 | T-43 | 8,224 | 8,224 | |
| 48 | OTHER AIRCRAFT: | | | |
| 49 | KC-10A (ATCA) | 20,622 | 20,622 | |
| 50 | C-12 | 5,769 | 5,769 | |
| 51 | C-20 MODS | 444 | 444 | |
| 52 | VC-25A MOD | 69,857 | 69,857 | |
| 53 | C-40 | 200 | 200 | |
| 54 | C-130 | 195,737 | 218,637 | +22,900 |
| 55 | C130J MODS | 9,759 | 9,759 | |
| 56 | C-135 | 176,382 | 121,382 | -55,000 |
| 57 | DARP | 90,133 | 99,133 | +9,000 |
| 58 | AIRBORNE TANKER INITIATIVE | | | |
| 59 | E-3 | 53,467 | 53,467 | |
| 60 | E-4 | 58,708 | 58,708 | |

[Dollar amounts in thousands]

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

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

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

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

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

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

MISSILE PROCUREMENT, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

PROCUREMENT OF AMMUNITION, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

OTHER PROCUREMENT, AIR FORCE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

| Line | Item | Qty. | 2004 budget estimate | Qty. | Committee recommendation | Change from | |
|------|---------------------------------------|------|----------------------|------|--------------------------|-------------|-----------------|
| | | | | | | Qty. | Budget estimate |
| | VEHICULAR EQUIPMENT: | | | | | | |
| | PASSENGER CARRYING VEHICLES: | | | | | | |
| 6 | ARMORED VEHICLE | 1 | \$243 | 1 | \$243 | | |
| 7 | PASSENGER CARRYING VEHICLE | 269 | 12,031 | 269 | 12,031 | | |
| | CARGO + UTILITY VEHICLES: | | | | | | |
| 8 | TRUCK, CARGO-UTILITY, 3/4T, 4x4 | | 15,515 | | 15,515 | | |
| 9 | TRUCK, CARGO-UTILITY, 3/4T, 4x2 | | 5,374 | | 5,374 | | |
| 10 | TRUCK MAINT/UTILITY/DELIVERY | | 10,244 | | 10,244 | | |
| 11 | TRUCK CARRYALL | | 9,552 | | 9,552 | | |
| 12 | FAMILY MEDIUM TACTICAL VEHICLE | | 5,687 | | 5,687 | | |
| 13 | HIGH MOBILITY VEHICLE (MVP) | | 3,714 | | 3,714 | | |
| 14 | CAP VEHICLES | | 786 | | 786 | | |
| 15 | ITEMS LESS THAN \$5M | | 38,283 | | 38,283 | | |
| | SPECIAL PURPOSE VEHICLES: | | | | | | |
| 16 | TRUCK TANK FUEL R-11 | | 14,115 | | 14,115 | | |
| 17 | HMMWV, ARMORED | | 2,968 | | 2,968 | | |
| 18 | HMMWV, UP-ARMORED | | 5,809 | | 5,809 | | |
| 20 | TRACTOR, A/C TOW, MB-4 | | 3,768 | | 3,768 | | |
| 21 | TRACTOR, TOW, FLIGHTLINE | | 6,052 | | 6,052 | | |
| 22 | TRUCK HYDRANT FUEL | | 1,397 | | 1,397 | | |
| 23 | ITEMS LESS THAN \$5M | | 24,028 | | 24,028 | | |
| | FIRE FIGHTING EQUIPMENT: | | | | | | |
| 24 | TRUCK CRASH P-19 | | 4,836 | | 4,836 | | |
| 25 | ITEMS LESS THAN \$5M | | 5,564 | | 5,564 | | |
| | MATERIALS HANDLING EQUIPMENT: | | | | | | |
| 26 | TRUCK, FL 10,000 LB | | 8,510 | | 8,510 | | |
| 28 | HALVERSEN LOADER | 30 | 19,339 | 30 | 19,339 | | |
| 29 | ITEMS LESS THAN \$5M | | 9,423 | | 9,423 | | |
| | BASE MAINTENANCE SUPPORT: | | | | | | |
| 30 | LOADER, SCOOP | | 5,656 | | 5,656 | | |
| 31 | TRUCK, DUMP | | 4,990 | | 4,990 | | |
| 32 | RUNWAY SNOW REMOVAL & CLEANING | | 16,298 | | 16,298 | | |

[Dollar amounts in thousands]

| Line | Item | Qty. | 2004 budget estimate | Qty. | Committee recommendation | Change from | |
|------|---|------|----------------------|------|--------------------------|-------------|-----------------|
| | | | | | | Qty. | Budget estimate |
| 33 | MODIFICATIONS | | 564 | | 564 | | |
| 34 | ITEMS LESS THAN \$5M | | 12,260 | | 12,260 | | |
| | TOTAL, VEHICULAR EQUIPMENT | | 247,006 | | 247,006 | | |
| | ELECTRONICS AND TELECOMMUNICATIONS EQUIP: | | | | | | |
| | COMM SECURITY EQUIPMENT(COMSEC): | | | | | | |
| 35 | COMSEC EQUIPMENT | | 30,417 | | 30,417 | | |
| | INTELLIGENCE PROGRAMS: | | | | | | |
| 37 | INTELLIGENCE TRAINING EQUIPMENT | | 2,935 | | 2,935 | | |
| 38 | INTELLIGENCE COMM EQUIP | | 1,883 | | 19,083 | | + \$17,400 |
| | ELECTRONICS PROGRAMS: | | | | | | |
| 39 | AIR TRAFFIC CTRL/LAND SYS (AT) | | 74,664 | | 74,664 | | |
| 40 | NATIONAL AIRSPACE SYSTEM | | 33,704 | | 30,204 | | - 3,500 |
| 41 | THEATER AIR CONTROL SYS IMPRO | | 29,849 | | 29,849 | | |
| 42 | WEATHER OBSERVE/FORECAST | | 32,839 | | 32,839 | | |
| 43 | STRATEGIC COMMAND AND CONTROL | | 43,094 | | 43,094 | | |
| 44 | CHEYENNE MOUNTAIN COMPLEX | | 20,613 | | 20,613 | | |
| 45 | TAC SIGHT SUPPORT | | 389 | | 389 | | |
| 46 | DRUG INTERDICTION PROGRAM | | 403 | | 403 | | |
| 47 | HIGH PERFORMANCE COMPUTING MO | | 48,927 | | | | -48,927 |
| | SPECIAL COMM-ELECTRONICS PROJECTS: | | | | | | |
| 48 | GENERAL INFORMATION TECHNOLOGY | | 119,534 | | 85,234 | | - 34,300 |
| 49 | AF GLOBAL COMMAND & CONTROL S | | 23,457 | | 23,457 | | |
| 50 | MOBILITY COMMAND AND CONTROL | | 9,247 | | 9,247 | | |
| 51 | AIR FORCE PHYSICAL SECURITY S | | 34,877 | | 34,877 | | |
| 52 | COMBAT TRAINING RANGES | | 23,442 | | 82,942 | | + 59,500 |
| 54 | C3 COUNTERMEASURES | | 11,634 | | 11,634 | | |
| 55 | GSS-AF FOS | | 17,147 | | 17,147 | | |
| 56 | THEATER BATTLE MGT C2 SYS | | 50,803 | | 50,803 | | |
| 57 | AIR OPERATIONS CENTER (AOC) | | 45,954 | | 34,369 | | - 11,585 |
| | AIR FORCE COMMUNICATIONS: | | | | | | |
| 58 | BASE INFORMATION INFRASTRUCTURE | | 268,408 | | 294,008 | | + 25,600 |

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

[Dollar amounts in thousands]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

PROCUREMENT, DEFENSE-WIDE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[Dollar amounts in thousands]

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

[Dollar amounts in thousands]

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

| | | | | | | | | |
|-----|---|-----------|-----------|-----------|-------|-------|-------|-----------|
| 47 | SOF INTELLIGENCE SYSTEMS | 16,522 | 16,522 | 16,522 | ..... | ..... | ..... | ..... |
| 48 | SOF SMALL ARMS & WEAPONS | 16,003 | 16,003 | 50,003 | ..... | ..... | ..... | + 34,000 |
| 49 | JOINT MILITARY INTELLIGENCE PROGRAM | 18,269 | 18,269 | 18,269 | ..... | ..... | ..... | ..... |
| 50 | ITV | 5,206 | 5,206 | 5,206 | ..... | ..... | ..... | ..... |
| 51 | MARITIME EQUIPMENT MODS | 1,316 | 1,316 | 4,316 | ..... | ..... | ..... | + 3,000 |
| 52 | SOF COMBATANT CRAFT SYSTEMS | 9,981 | 9,981 | 9,981 | ..... | ..... | ..... | ..... |
| 53 | SPARES AND REPAIR PARTS | 7,995 | 7,995 | 7,995 | ..... | ..... | ..... | ..... |
| 54 | SOF MARITIME EQUIPMENT | 1,990 | 1,990 | 18,490 | ..... | ..... | ..... | + 16,500 |
| 56 | MISCELLANEOUS EQUIPMENT | 11,207 | 11,207 | 11,207 | ..... | ..... | ..... | ..... |
| 57 | SOF PLANNING AND REHEARSAL SYSTEM | 292 | 292 | 292 | ..... | ..... | ..... | ..... |
| 58 | SOF OPERATIONAL ENHANCEMENTS | 235,269 | 235,269 | 241,187 | ..... | ..... | ..... | + 5,918 |
| 59 | PSYOP EQUIPMENT | 18,264 | 18,264 | 18,264 | ..... | ..... | ..... | ..... |
| | TOTAL, SPECIAL OPERATIONS COMMAND | 1,952,786 | 1,720,631 | 1,720,631 | ..... | ..... | ..... | - 232,155 |
| | CHEMICAL/BIOLOGICAL DEFENSE: | | | | | | | |
| | CBDP: | | | | | | | |
| 60 | INDIVIDUAL PROTECTION | 85,018 | 85,018 | 90,018 | ..... | ..... | ..... | + 5,000 |
| 61 | DECONTAMINATION | 12,643 | 12,643 | 12,643 | ..... | ..... | ..... | ..... |
| 62 | JOINT BIOLOGICAL DEFENSE PROGRAM | 71,952 | 71,952 | 71,952 | ..... | ..... | ..... | ..... |
| 63 | COLLECTIVE PROTECTION | 17,608 | 17,608 | 42,608 | ..... | ..... | ..... | + 25,000 |
| 64 | CONTAMINATION AVOIDANCE | 318,516 | 318,516 | 342,516 | ..... | ..... | ..... | + 24,000 |
| | TOTAL, CHEMICAL/BIOLOGICAL DEFENSE | 505,737 | 473,404 | 559,737 | ..... | ..... | ..... | + 54,000 |
| 999 | CLASSIFIED PROGRAMS | 473,404 | 473,404 | 473,404 | ..... | ..... | ..... | ..... |
| | TOTAL, PROCUREMENT, DEFENSE-WIDE | 3,665,506 | 3,668,851 | 3,668,851 | ..... | ..... | ..... | - 96,655 |

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

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

NATIONAL GUARD AND RESERVE EQUIPMENT

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

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

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

ARMY RESERVE

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

NAVY RESERVE

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

MARINE CORPS RESERVE

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

AIR FORCE RESERVE

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

ARMY NATIONAL GUARD

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

AIR NATIONAL GUARD

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

ITEMS OF SPECIAL INTEREST

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

DEFENSE PRODUCTION ACT PURCHASES

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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

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

SUMMARY OF COMMITTEE ACTION

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

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

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS

[In thousands of dollars]

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

COMMITTEE RECOMMENDATIONS

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

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

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

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

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

COMMITTEE RECOMMENDED PROGRAM

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

(In thousands of dollars)

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

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

The Committee recommends an appropriation of \$20,086,290,000. This is \$249,968,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

(In thousands of dollars)

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

[In thousands of dollars]

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

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

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

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

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

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

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

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

OPERATIONAL TEST AND EVALUATION, DEFENSE

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

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

COMMITTEE RECOMMENDED PROGRAM

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

[In thousands of dollars]

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

[In thousands of dollars]

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

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

TITLE V
 REVOLVING AND MANAGEMENT FUNDS
 DEFENSE WORKING CAPITAL FUNDS

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

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

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

[In thousands of dollars]

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

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

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

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

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

NATIONAL DEFENSE SEALIFT FUND

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

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

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

REFINED PETROLEUM PRODUCTS, MARGINAL EXPENSE TRANSFER ACCOUNT

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

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

TITLE VI
OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS
DEFENSE HEALTH PROGRAM

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

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

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

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

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

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

COMMITTEE RECOMMENDED ADJUSTMENTS

Operation and maintenance

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

Research, Development, Test and Evaluation

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

| Item | Committee recommendation |
|--|--------------------------|
| Breast Cancer Research Program | + 150,000 |
| Prostate Cancer Research Program | + 85,000 |
| Peer Reviewed Medical Research Program | + 50,000 |
| Hawaii Federal Health Care Network | + 24,000 |
| Ovarian Cancer Research Program | + 10,000 |
| Clinical Coupler Integration | + 6,000 |
| Myeloproliferative Disorders Research | + 5,000 |
| Anti-radiation Drug Development at AFRR1 | + 5,000 |
| Military Complementary and Alternative Medicine | + 3,000 |
| Manganese Health Research | + 2,000 |
| Integrative Healing Practices for Veterans | + 2,000 |
| Neurogenetic Research and Computational Genomics | + 1,500 |
| Preventive Medicine Research for Prostate Cancer | + 1,000 |
| Total adjustments | + 344,500 |

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

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

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

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

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

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

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

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

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

ADDITIONAL ITEMS OF INTEREST

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

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

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

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

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

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

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

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

COMMITTEE RECOMMENDED PROGRAM

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

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

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

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

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

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

OFFICE OF THE INSPECTOR GENERAL

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

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

TITLE VII
RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY
SYSTEM FUND

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

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

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

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

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

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

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

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

NATIONAL SECURITY EDUCATION TRUST FUND

| | |
|--------------------------------|-------------|
| Appropriations, 2003 | \$8,000,000 |
| Budget estimate, 2004 | 8,000,000 |
| Committee recommendation | 8,000,000 |

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

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

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

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

TITLE VIII

GENERAL PROVISIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | 2003 appropriation | Budget estimate | Committee recommendation | Senate Committee recommendation compared with (+ or -) | |
|---|--------------------|-----------------|--------------------------|--|-----------------|
| | | | | 2003 appropriation | Budget estimate |
| TITLE I | | | | | |
| MILITARY PERSONNEL | | | | | |
| Military Personnel, Army | 26,855,017 | 37,386,380 | 28,282,764 | +1,427,747 | -9,103,616 |
| Military Personnel, Navy | 21,927,628 | 25,282,454 | 23,509,791 | +1,382,163 | -1,972,663 |
| Military Personnel, Marine Corps | 8,501,087 | 9,559,441 | 8,994,426 | +493,339 | -565,015 |
| Military Personnel, Air Force | 21,981,277 | 26,715,990 | 22,993,072 | +1,011,795 | -3,722,918 |
| Reserve Personnel, Army | 3,374,355 | ..... | 3,584,735 | +210,380 | +3,584,735 |
| Reserve Personnel, Navy | 1,907,552 | ..... | 2,027,945 | +120,393 | +2,027,945 |
| Reserve Personnel, Marine Corps | 553,983 | ..... | 587,619 | +33,636 | +587,619 |
| Reserve Personnel, Air Force | 1,236,904 | ..... | 1,332,301 | +95,397 | +1,332,301 |
| National Guard Personnel, Army | 5,114,588 | ..... | 5,598,504 | +483,916 | +5,598,504 |
| National Guard Personnel, Air Force | 2,125,161 | ..... | 2,228,830 | +103,669 | +2,228,830 |
| Total, title I, Military Personnel | 93,577,552 | 98,944,265 | 98,939,987 | +5,362,435 | -4,278 |
| TITLE II | | | | | |
| OPERATION AND MAINTENANCE | | | | | |
| Operation and Maintenance, Army | 23,997,082 | 24,958,842 | 24,922,949 | +930,867 | -35,893 |
| Operation and Maintenance, Navy | 29,331,526 | 28,287,690 | 28,183,284 | -1,148,242 | -104,406 |
| Operation and Maintenance, Marine Corps | 3,585,759 | 3,406,656 | 3,418,023 | -167,736 | +11,367 |
| Operation and Maintenance, Air Force | 27,339,533 | 27,793,931 | 26,698,375 | -641,158 | -1,095,556 |
| Operation and Maintenance, Defense-Wide | 14,707,506 | 16,570,847 | 16,279,006 | +1,571,500 | -291,841 |
| Operation and Maintenance, Army Reserve | 1,970,180 | 1,952,009 | 1,964,009 | -6,171 | +12,000 |
| Operation and Maintenance, Navy Reserve | 1,236,809 | 1,171,921 | 1,172,921 | -63,888 | +1,000 |
| Operation and Maintenance, Marine Corps Reserve | 187,532 | 173,952 | 173,952 | -13,580 | ..... |
| Operation and Maintenance, Air Force Reserve | 2,163,104 | 2,179,188 | 2,179,188 | +16,084 | ..... |
| Operation and Maintenance, Army National Guard | 4,261,707 | 4,211,331 | 4,273,131 | +11,424 | +61,800 |
| Operation and Maintenance, Air National Guard | 4,117,585 | 4,402,646 | 4,418,616 | +301,031 | +15,970 |

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

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

| | | | | | |
|---|------------|------------|------------|-------------|-------------|
| Other Procurement, Air Force | 10,672,712 | 11,583,659 | 11,536,097 | + 863,385 | - 47,562 |
| Procurement, Defense-Wide | 3,414,455 | 3,665,506 | 3,568,851 | + 154,396 | - 96,655 |
| National Guard and Reserve Equipment | 100,000 | ..... | 700,000 | + 600,000 | + 700,000 |
| Defense Production Act Purchases | 73,057 | 67,516 | 77,516 | + 4,459 | + 10,000 |
| Total, title III, Procurement | 71,518,217 | 72,721,026 | 73,975,918 | + 2,457,701 | + 1,254,892 |
| TITLE IV | | | | | |
| RESEARCH, DEVELOPMENT, TEST AND EVALUATION | | | | | |
| Research, Development, Test and Evaluation, Army | 7,669,656 | 9,122,825 | 9,513,048 | + 1,843,392 | + 390,223 |
| Research, Development, Test and Evaluation, Navy | 13,946,085 | 14,106,653 | 14,886,381 | + 940,296 | + 779,728 |
| Research, Development, Test and Evaluation, Air Force | 18,827,569 | 20,336,258 | 20,086,290 | + 1,263,721 | - 249,968 |
| Research, Development, Test and Evaluation, Defense-Wide | 17,524,596 | 17,974,257 | 18,774,428 | + 1,249,832 | + 800,171 |
| Operational Test and Evaluation, Defense | 245,554 | 286,661 | 304,761 | + 59,207 | + 18,100 |
| Total, title IV, Research, Development, Test and Evaluation | 58,208,460 | 61,826,654 | 63,564,908 | + 5,356,448 | + 1,738,254 |
| TITLE V | | | | | |
| REVOLVING AND MANAGEMENT FUNDS | | | | | |
| Defense Working Capital Funds | 1,784,956 | 1,721,507 | 1,449,007 | - 335,949 | - 272,500 |
| National Defense Sealift Fund: Ready Reserve Force | 942,629 | 1,062,762 | 344,148 | - 598,481 | - 718,614 |
| Refined Petroleum Products, Marginal Expense Transfer Account ..... | ..... | 675,000 | ..... | ..... | - 675,000 |
| Total, title V, Revolving and Management Funds | 2,727,585 | 3,459,269 | 1,793,155 | - 934,430 | - 1,666,114 |
| TITLE VI | | | | | |
| OTHER DEPARTMENT OF DEFENSE PROGRAMS | | | | | |
| Defense Health Program: | | | | | |
| Operation and maintenance | 14,100,386 | 14,876,887 | 14,918,791 | + 818,405 | + 41,904 |
| Procurement | 284,242 | 327,826 | 327,826 | + 43,584 | ..... |
| Research and development | 458,914 | 65,796 | 410,296 | - 48,618 | + 344,500 |
| Total, Defense Health Program | 14,843,542 | 15,270,509 | 15,656,913 | + 813,371 | + 386,404 |
| Chemical Agents & Munitions Destruction, Army: | | | | | |
| Operation and maintenance | 974,238 | 1,199,168 | 1,169,168 | + 194,930 | - 30,000 |
| Procurement | 213,278 | 79,212 | 79,212 | - 134,066 | ..... |
| Research, development, test and evaluation | 302,683 | 251,881 | 251,881 | - 50,802 | ..... |

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

(In thousands of dollars)

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

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