

[COMMITTEE PRINT]

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Calendar No. 000

114TH CONGRESS <i>2d Session</i>	SENATE	REPORT 114-000
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DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2017

MAY 00, 2016.—Ordered to be printed

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

REPORT

[To accompany S. 0000]

The Committee on Appropriations reports the bill (S. 0000) making appropriations for the Department of Defense for the fiscal year ending September 30, 2017, and for other purposes, reports favorably thereon and recommends that the bill do pass.

*New obligational authority*

Total of bill as reported to the Senate .....	
Amount of 2016 appropriations .....	
Amount of 2017 budget estimate .....	
Bill as recommended to Senate compared to—	
2016 appropriations .....	
2017 budget estimate .....	

## CONTENTS

	Page
<b>Background:</b>	
Purpose of the Bill .....	00
Hearings .....	00
Summary of the Bill .....	00
Definition of Program, Project and Activity .....	00
Reprogramming Guidance .....	00
Committee Initiatives .....	00
Navy Modernization Priorities .....	00
<b>Title I:</b>	
<b>Military Personnel:</b>	
Military Personnel Special Interest Items .....	00
Military Personnel Overview .....	00
Military Personnel, Army .....	00
Military Personnel, Navy .....	00
Military Personnel, Marine Corps .....	00
Military Personnel, Air Force .....	00
Reserve Personnel, Army .....	00
Reserve Personnel, Navy .....	00
Reserve Personnel, Marine Corps .....	00
Reserve Personnel, Air Force .....	00
National Guard Personnel, Army .....	00
National Guard Personnel, Air Force .....	00
<b>Title II:</b>	
<b>Operation and Maintenance:</b>	
Operation and Maintenance, Army .....	00
Operation and Maintenance, Navy .....	00
Operation and Maintenance, Marine Corps .....	00
Operation and Maintenance, Air Force .....	00
Operation and Maintenance, Defense-Wide .....	00
Operation and Maintenance, Army Reserve .....	00
Operation and Maintenance, Navy Reserve .....	00
Operation and Maintenance, Marine Corps Reserve .....	00
Operation and Maintenance, Air Force Reserve .....	00
Operation and Maintenance, Army National Guard .....	00
Operation and Maintenance, Air National Guard .....	00
U.S. Court of Appeals for the Armed Forces .....	00
Environmental Restoration, Army .....	00
Environmental Restoration, Navy .....	00
Environmental Restoration, Air Force .....	00
Environmental Restoration, Defense-Wide .....	00
Environmental Restoration, Formerly Used Defense Sites .....	00
Overseas Humanitarian, Disaster, and Civic Aid .....	00
Cooperative Threat Reduction Account .....	00
Department of Defense Acquisition Workforce Development Fund .....	00
<b>Title III:</b>	
<b>Procurement:</b>	
Aircraft Procurement, Army .....	00
Missile Procurement, Army .....	00
Procurement of Weapons and Tracked Combat Vehicles, Army .....	00
Procurement of Ammunition, Army .....	00
Other Procurement, Army .....	00
Aircraft Procurement, Navy .....	00
Weapons Procurement, Navy .....	00
Procurement of Ammunition, Navy and Marine Corps .....	00
Shipbuilding and Conversion, Navy .....	00
Other Procurement, Navy .....	00
Procurement, Marine Corps .....	00
Aircraft Procurement, Air Force .....	00
Missile Procurement, Air Force .....	00
Space Procurement, Air Force .....	00
Procurement of Ammunition, Air Force .....	00
Other Procurement, Air Force .....	00

Title III—Continued	
Procurement—Continued	
Procurement, Defense-Wide .....	00
Defense Production Act Purchases .....	00
Title IV:	
Research, Development, Test and Evaluation:	
Research, Development, Test and Evaluation, Army .....	00
Research, Development, Test and Evaluation, Navy .....	00
Research, Development, Test and Evaluation, Air Force .....	00
Research, Development, Test and Evaluation, Defense-Wide .....	00
Operational Test and Evaluation, Defense .....	00
Title V:	
Revolving and Management Funds:	
Defense Working Capital Funds .....	00
National Defense Sealift Fund .....	00
Title VI:	
Other Department of Defense Programs:	
Defense Health Program .....	00
Chemical Agents and Munitions Destruction, Defense .....	00
Drug Interdiction and Counter-Drug Activities, Defense .....	00
Joint Urgent Operational Needs Fund .....	00
Office of the Inspector General .....	00
Title VII:	
Related Agencies:	
Central Intelligence Agency Retirement and Disability System Fund .....	00
Intelligence Community Management Account .....	00
Title VIII: General Provisions .....	00
Title IX: Overseas Contingency Operations/Global War on Terrorism:	
Department of Defense—Military .....	00
Military Personnel:	
Military Personnel, Army .....	00
Military Personnel, Navy .....	00
Military Personnel, Marine Corps .....	00
Military Personnel, Air Force .....	00
Reserve Personnel, Army .....	00
Reserve Personnel, Navy .....	00
Reserve Personnel, Marine Corps .....	00
Reserve Personnel, Air Force .....	00
National Guard Personnel, Army .....	00
National Guard Personnel, Air Force .....	00
Operation and Maintenance:	
Operation and Maintenance, Army .....	00
Operation and Maintenance, Navy .....	00
Operation and Maintenance, Marine Corps .....	00
Operation and Maintenance, Air Force .....	00
Operation and Maintenance, Defense-Wide .....	00
Operation and Maintenance, Army Reserve .....	00
Operation and Maintenance, Navy Reserve .....	00
Operation and Maintenance, Marine Corps Reserve .....	00
Operation and Maintenance, Air Force Reserve .....	00
Operation and Maintenance, Army National Guard .....	00
Operation and Maintenance, Air National Guard .....	00
Afghanistan Security Forces Fund .....	00
Iraq Train and Equip Fund .....	00
Syria Train and Equip Fund .....	00
Procurement:	
Aircraft Procurement, Army .....	00
Missile Procurement, Army .....	00
Procurement of Weapons and Tracked Combat Vehicles, Army .....	00
Procurement of Ammunition, Army .....	00
Other Procurement, Army .....	00
Aircraft Procurement, Navy .....	00
Weapons Procurement, Navy .....	00
Procurement of Ammunition, Navy and Marine Corps .....	00
Other Procurement, Navy .....	00
Procurement, Marine Corps .....	00
Aircraft Procurement, Air Force .....	00

Title IX—Continued	
Procurement—Continued	
Missile Procurement, Air Force .....	00
Procurement of Ammunition, Air Force .....	00
Other Procurement, Air Force .....	00
Procurement, Defense-Wide .....	00
National Guard and Reserve Equipment .....	00
Research, Development, Test and Evaluation:	
Research, Development, Test and Evaluation, Army .....	00
Research, Development, Test and Evaluation, Navy .....	00
Research, Development, Test and Evaluation, Air Force .....	00
Research, Development, Test and Evaluation, Defense-Wide .....	00
Revolving and Management Funds: Defense Working Capital Funds .....	00
Other Department of Defense Programs:	
Defense Health Program .....	00
Drug Interdiction and Counter-Drug Activities, Defense .....	00
Joint Improvised Explosive Device Defeat Fund .....	00
Office of the Inspector General .....	00
General Provisions—This Title .....	00
Compliance With Paragraph 7, Rule XVI of the Standing Rules of the Senate .....	00
Compliance With Paragraph 7(c), Rule XXVI of the Standing Rules of the Senate .....	00
Compliance With Paragraph 12, Rule XXVI of the Standing Rules of the Senate .....	00
Budgetary Impact of Bill .....	00
Comparative Statement of Budget Authority .....	00

**BACKGROUND**

**PURPOSE OF THE BILL**

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 2016, through September 30, 2017. 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 February 10, 2016, and concluded them on April 27, 2016, after nine separate sessions. The subcommittee heard testimony from representatives of the Department of Defense.

**SUMMARY OF THE BILL**

The Committee recommendation of \$568,101,051,000 includes funding to develop, maintain, and equip the military forces of the United States and for other purposes in nonemergency appropriations.

The fiscal year 2017 budget request for activities funded in the Department of Defense appropriations bill totals \$569,858,382,000 in new budget authority, including \$58,625,551,000 in contingency funding for the Department of Defense and \$514,000,000 in mandatory spending.

In fiscal year 2016, the Congress appropriated \$566,616,000,000 for activities funded in this bill. This amount includes \$507,978,000,000 in base appropriations and \$58,638,000,000 in Overseas Contingency Operations/Global War on Terrorism appropriations. The Committee recommends that funds requested for Coast Guard overseas contingency operations be appropriated directly to the Department of Homeland Security.

The Committee recommendation in this bill is \$1,485,051,000 above the amount provided in fiscal year 2016 and \$1,757,331,000 below the amount requested for fiscal year 2017.

**COMMITTEE RECOMMENDATIONS**

The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 2016 enacted	Fiscal year 2017 estimate	Committee recommendation
Title I—Military Personnel .....	129,228,658	128,902,332	127,976,516
Title II—Operation and Maintenance .....	167,485,170	171,318,488	170,698,913
Title III—Procurement .....	110,841,627	101,916,357	105,253,833
Title IV—Research, development, test and evaluation .....	69,784,665	71,391,771	70,800,794
Title V—Revolving and management funds .....	2,212,932	1,371,613	1,561,613
Title VI—Other Department of Defense Programs .....	34,392,468	35,284,674	35,815,191
Title VII—Related agencies .....	1,019,206	1,047,596	1,039,396
Title VIII—General provisions (net) .....	-6,986,726		-3,680,209

(In thousands of dollars)

	Fiscal year 2016 enacted	Fiscal year 2017 estimate	Committee recommendation
Title IX—Overseas Contingency Operations/Global War on Terrorism	58,638,000	58,625,551	58,635,004
Net grand total	566,616,000	569,858,382	568,101,051
Total discretionary (incl. scorekeeping adjustments)	572,774,000	576,342,382	574,585,051

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 S. 2943, the National Defense Authorization Act for Fiscal Year 2017, as reported.

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

#### CLASSIFIED PROGRAM ADJUSTMENTS

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

#### DEFINITION OF PROGRAM, PROJECT AND ACTIVITY

For the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177), as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100-119), and by the Budget Enforcement Act of 1990 (Public Law 101-508), the terms "program, project, and activity" for appropriations contained in this act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2017, the related classified annexes and Committee reports, and P-1 and R-1 budget justification documents as subsequently modified by congressional action.

The following exception to the above definition shall apply: the military personnel and the operation and maintenance accounts, for which the term "program, project, and activity" is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits the budget request for fiscal year 2018, the Secretary of Defense is directed to transmit to the congressional defense committees budget justification documents to be known as the "M-1" and "O-1" which shall identify, at the budget activity, activity group, and sub-activity group level, the amounts requested by the President to be appropriated to the Department of Defense for military personnel and operation and

maintenance in any budget request, or amended budget request, for fiscal year 2018.

#### REPROGRAMMING GUIDANCE

The Secretary of Defense is directed to continue to follow the reprogramming guidance for acquisition accounts as specified in the report accompanying the House version of the Department of Defense appropriations bill for fiscal year 2008 (House Report 110-279). For operation and maintenance accounts, the Secretary of Defense shall continue to follow the reprogramming guidelines specified in the conference report accompanying H.R. 3222, the Department of Defense Appropriations Act for Fiscal Year 2008. The dollar threshold for reprogramming funds shall remain at \$10,000,000 for military personnel; \$15,000,000 for operation and maintenance; \$20,000,000 for procurement; and \$10,000,000 for research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees annual DD Form 1416 reports for titles I and II and quarterly, spreadsheet-based DD Form 1416 reports for service and defense-wide accounts in titles III and IV of this act. Reports for titles III and IV shall comply with guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act for Fiscal Year 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a military personnel (M-1), an operation and maintenance (O-1), a procurement (P-1), or a research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

#### COMMITTEE INITIATIVES

The Committee has included funding above the President's budget request for several programmatic initiatives which the Committee believes are of inherent value for national defense. In several cases, funds are restored for programs which were included in previous Department of Defense budget requests, and for programs that the Committee believes are necessary to improve the U.S. defense posture even though they have not been included under the request formulated by the Department of Defense.

For instance, the Committee's hearings with the military services and the Department's leadership highlighted the risk to maintaining the U.S. technological edge under sequester-level budgets. Therefore, the Committee recommends increases to sustain U.S. technological superiority such as fifth generation aircraft, various shipbuilding programs, battlefield intelligence programs, and space

programs. In addition, the Committee recommends funding to increase readiness, sustain U.S. force structure and maintain our industrial base. Finally, the Committee recommends increases in basic research, alternative energy and science and technology funding, which are the foundation for enhancing future technological superiority. The Committee also recommends funding for programs that are chronically underfunded, such as the Defense Production Act and National Guard and Reserve equipment purchases.

The Committee directs that funds for these initiatives are to be competitively awarded or provided to programs that have received competitive awards in the past.

#### JOINT STRIKE FIGHTER [JSF]

*Joint Strike Fighter [JSF] Production.*—The fiscal year 2017 budget request includes 63 F-35 Joint Strike Fighters, six fewer than were provided in the Department of Defense Appropriations Act, 2016 (Public Law 114-113). In comparison to quantities planned in the fiscal year 2016 budget request, the Air Force's fiscal year 2017 request includes five fewer aircraft in fiscal year 2017 and 45 fewer aircraft from fiscal years 2017 to 2021. The Committee is concerned that the current programmed quantities will not support the fielding of F-35 squadrons, as initially planned. As a result, the Committee recommends an additional \$100,000,000 in advance procurement for the F-35A and encourages the Air Force to revisit F-35A procurement quantities in the fiscal year 2018 budget request.

The Committee notes that the Navy continues to delay previously planned production increases of the F-35C carrier variant and has budgeted for no more than four F-35C aircraft since fiscal year 2014, even though prior budget requests planned for more aircraft. The fiscal year 2017 budget request again includes only four F-35Cs, two fewer than were provided in the Department of Defense Appropriations Act, 2016 (Public Law 114-113). The Committee notes that it is challenging to efficiently manufacture a small number of F-35C aircraft on the same production line as the F-35A and F-35B aircraft, given the unique items associated with the carrier variant. Therefore, the Committee encourages the Navy to maintain, at a minimum, the current procurement plan in the fiscal year 2018 budget request.

The Committee notes that the Marine Corps has maintained a consistent funding profile for the F-35B variant over recent years. To support the Marine Corps initial operational capability and enable the transition from 4th generation fighters, the Committee recommends additional funding for two Marine Corps F-35B and two Marine Corps F-35C aircraft.

Finally, the Committee understands that the Joint Strike Fighter Program Executive Officer is considering formally requesting JSF block buy authority from the congressional defense committees. The Committee notes that block buy authority differs from multi-year procurement authority. The Committee supports acquisition cost savings, however, there is concern that the Department of Defense has not completed a formal review of such a strategy. Therefore, the Committee encourages the Under Secretary of Defense (Acquisition, Technology, Logistics) to review a block buy strategy



prior to the submission of such a request to the congressional defense committees.

*Joint Strike Fighter Follow-on Modernization [JSF FoM].*—The fiscal year 2017 budget request includes \$264,900,000 in Research, Development, Test and Evaluation, Navy and Research, Development, Test and Evaluation, Air Force for Joint Strike Fighter Follow-on Modernization, an increase of \$173,900,000 above fiscal year 2016 enacted amounts. The Committee notes the progress made by the JSF Program Executive Officer to define initial requirements and refine the JSF FoM acquisition strategy. However, the Committee further notes that cost estimates for the first two JSF FoM sub-blocks exceed \$2,000,000,000, and that requirements and costs for the subsequent two JSF FoM sub-blocks are yet to be determined. In addition, the Committee notes that the JSF FoM acquisition strategy, the test and evaluation master plan, the contracting strategy, and the plan for management of infrastructure remain to be approved. Finally, the Committee notes that of funds requested for JSF FoM in fiscal year 2017, \$158,900,000 is planned for obligation after the first quarter of fiscal year 2018. Therefore, the Committee recommends \$106,000,000 for JSF FoM, an increase of \$15,000,000 above fiscal year 2016 enacted amounts, and the amount executable in fiscal year 2017. The JSF Program Executive Officer is directed to provide to the congressional defense committees, not later than the fiscal year 2018 budget submission, the approved JSF FoM acquisition strategy, and, for each JSF FoM sub-block, the systems engineering plan, the test and evaluation master plan, independent cost estimates, and an acquisition program baseline.

#### ISRAELI MISSILE DEFENSE PROGRAMS

The fiscal year 2017 President's budget request includes \$145,835,000 for Israeli missile defense programs, and the Committee has received a request from the Government of Israel which recommends \$454,900,000 above the budget request for these programs. As previously stated in Senate Report 114-63, Congress has repeatedly, with strong bipartisan support, appropriated funds in excess of administration requests for Israeli missile defense programs to accelerate development of capabilities within a mutually agreed-upon U.S.-Israeli framework. However, these increases have historically been on a significantly smaller scale than the requests presented to the Committee in recent years, and accelerated capabilities covered by previously established cooperative development agreements. The Committee notes that in the last three fiscal years, Congress has appropriated more than \$1,000,000,000 above the President's budget request for Israeli missile defense programs despite fiscal constraints imposed by the Budget Control Act. However, the establishment of U.S.-Israeli co-production agreements has yet to conclude, and funds appropriated in fiscal year 2016 have yet to be released. The Committee is aware of ongoing negotiations between the Government of the United States and the Government of Israel regarding Israel's future missile defense requirements and is hopeful that these requirements will be fully addressed.

The Committee recommends an additional \$454,900,000 for Israeli missile defense programs, as requested by the Government of Israel. The Committee directs that not more than \$90,000,000 may be obligated or expended for long lead items in support of the David's Sling Weapons System, and not more than \$70,000,000 may be obligated or expended for long lead items in support of the Arrow upper tier program until the Under Secretary of Defense (Acquisition, Technology and Logistics) provides to the congressional defense committees the joint U.S.—Israeli co-production agreements for each of these weapon systems that define: Israeli requirements, detail joint production plans, to include the transfer of technical data packages, if applicable, establish all up round production and delivery schedules, delineate U.S. and Israeli industry workshares for co-production, describe the proposed use of U.S. and Israeli funds based on a common cost model, and identify Israeli contributions. In addition, the Director, Missile Defense Agency is directed to certify to the congressional defense committees, not later than the fiscal year 2018 budget submission, that previously requested data has been provided to the Missile Defense Agency by the Israeli Missile Defense Organization.

#### SHIP MODERNIZATION, OPERATIONS AND SUSTAINMENT FUND

The Department of Defense Appropriations Act, 2013 (Public Law 112–175) established the Ship Modernization, Operations and Sustainment Fund [SMOSF] and provided full funding, as identified by the Navy, for the succeeding two fiscal years to man, operate, sustain, upgrade, equip, and modernize seven cruisers and two dock landing ships. At the time, the Congress was concerned with the Navy's proposal to prematurely retire capable and relevant ships and supported a temporary bridge fund for these ships until the Navy could budget for the routine costs to operate and modernize them in subsequent budgets. Congressional direction limited the \$2,378,000,000 provided in fiscal year 2013 to only those ships or hull numbers that the Navy proposed for premature retirement in the budget submission. According to the Navy, their retirement proposal was strictly driven by fiscal constraints. Despite the additional funding and strong congressional direction, the Navy failed to obligate within 2 years the majority of SMOSF resources provided in Public Law 112–175.

With submission of the fiscal year 2015 budget request, the Navy included a new proposal to remove 11 *Ticonderoga*-class guided missile cruisers and three amphibious dock landing ships from the operational fleet and lay them up for several years under a phased modernization plan. The Department of Defense Appropriations Act, 2015 (Public Law 113–235) rejected this proposal and instead recommended a modified modernization plan that was consistent the Navy's proposal to expand application of unobligated SMOSF resources to four additional cruisers and an additional dock landing ship. In addition, the fiscal year 2015 agreement included an increase of \$540,000,000 in the SMOSF to support this new direction. The Committee notes, however, that the Navy continues to obligate funds at a slower than expected rate.

The Navy's fiscal year 2017 budget submission, once again, deviates from congressional direction and proposes to change the mod-

ernization lay-up and phasing plan while continuing to utilize SMOSF resources. Given that the Navy has repeatedly ignored congressional direction over the past 4 years and continues to make changes to how SMOSF resources are applied, the Committee rescinds \$1,317,300,000 from funds remaining available for obligation in the SMOSF account. The Committee recommends an increase of \$183,000,000 in the Operation and Maintenance, Navy account and \$101,500,000 in the Other Procurement, Navy account to support cruiser and dock landing ship modernization efforts in fiscal year 2017. The Committee expects the Navy to utilize these funds for their congressionally directed purpose during fiscal year 2017 and to fully fund for all manpower, readiness, and modernization activities associated with cruiser and dock landing ships in the traditional appropriations accounts with the fiscal year 2018 budget request.

TITLE I

MILITARY PERSONNEL

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

The President's fiscal year 2017 budget requests a total of \$128,902,332,000 for military personnel appropriations. This request funds an Active component end strength of 1,281,900 and a Reserve component end strength of 801,200.

SUMMARY OF COMMITTEE ACTION

The Committee recommends military personnel appropriations totaling \$127,976,516,000 for fiscal year 2017. This is \$925,816,000 below the budget estimate.

Committee recommended military personnel appropriations for fiscal year 2017 are summarized below:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

(In thousands of dollars)

Account	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>Military Personnel:</b>			
Military Personnel, Army	40,028,182	39,962,113	- 66,069
Military Personnel, Navy	27,951,605	27,712,455	- 239,150
Military Personnel, Marine Corps	12,813,412	12,698,935	- 114,477
Military Personnel, Air Force	27,944,615	27,706,468	- 238,147
<b>Reserve Personnel:</b>			
Reserve Personnel, Army	4,561,703	4,466,763	- 94,940
Reserve Personnel, Navy	1,924,155	1,918,395	- 5,760
Reserve Personnel, Marine Corps	744,995	743,265	- 1,730
Reserve Personnel, Air Force	1,742,906	1,715,360	- 27,546
<b>National Guard Personnel:</b>			
National Guard Personnel, Army	7,910,694	7,781,224	- 129,470
National Guard Personnel, Air Force	3,280,065	3,271,538	- 8,527
<b>Total</b>	<b>128,902,332</b>	<b>127,976,516</b>	<b>- 925,816</b>

Committee recommended end strengths for fiscal year 2017 are summarized below:

RECOMMENDED END STRENGTH

	2016 authorization	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>Active:</b>				
Army	475,000	460,000	460,000	
Navy	329,200	322,900	322,900	
Marine Corps	184,000	182,000	182,000	
Air Force	320,715	317,000	317,000	
<b>Subtotal</b>	<b>1,308,915</b>	<b>1,281,900</b>	<b>1,281,900</b>	

RECOMMENDED END STRENGTH—Continued

	2016 authorization	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>Selected Reserve:</b>				
Army Reserve .....	198,000	195,000	195,000	
Navy Reserve .....	57,400	58,000	58,000	
Marine Corps Reserve .....	38,900	38,500	38,500	
Air Force Reserve .....	69,200	69,000	69,000	
Army National Guard .....	342,000	335,000	335,000	
Air National Guard .....	105,500	105,700	105,700	
<b>Subtotal</b> .....	<b>811,000</b>	<b>801,200</b>	<b>801,200</b>	
<b>Total</b> .....	<b>2,119,915</b>	<b>2,083,100</b>	<b>2,083,100</b>	

Committee recommended end strengths for full-time support of the Reserve and Guard for fiscal year 2017 are summarized below:

RECOMMENDED ACTIVE GUARD AND RESERVE END STRENGTH

	2016 authorization	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>Active Guard and Reserve:</b>				
Army Reserve .....	16,261	16,261	16,261	
Navy Reserve .....	9,934	9,955	9,955	
Marine Corps Reserve .....	2,260	2,261	2,261	
Air Force Reserve .....	3,032	2,955	2,955	
Army National Guard .....	30,770	30,155	30,155	
Air National Guard .....	14,748	14,764	14,764	
<b>TOTAL</b> .....	<b>77,005</b>	<b>76,351</b>	<b>76,351</b>	

#### REPROGRAMMING GUIDANCE FOR MILITARY PERSONNEL ACCOUNTS

The Committee directs the Secretary of Defense to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2017 appropriation accounts not later than 60 days after the enactment of this act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Appropriations Committees. The Committee directs the Secretary of Defense to use the normal prior approval reprogramming procedures to transfer funds in the services' military personnel accounts between budget activities in excess of \$10,000,000.

#### MILITARY PERSONNEL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in this report are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the Committee report. Below Threshold Reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

#### MILITARY PERSONNEL OVERVIEW

*Reserve Component Budget Reporting.*—The Committee continues its requirement for the Department to provide a semi-annual detailed report to the congressional defense committees showing transfers between subactivities within the military personnel appropriation. Reports shall be submitted not later than 30 days following the end of the second quarter and 30 days following the end of the fiscal year.

*Unobligated Balances.*—A Government Accountability Office analysis of past year obligation rates shows that the services continue to underexecute their military personnel accounts. Due to excess unobligated balances, the Committee recommends a total reduction of \$880,050,000 from the fiscal year 2017 military personnel accounts.

*Advanced Trauma Training Program for National Guard and Reserve.*—The Committee recognizes the valuable support universities, hospitals, and other military partners provide by offering civilian-based emergency response trauma training to sustain medics' and medical providers' capabilities of the National Guard Enhanced Response Forces Packages [CERFP], National Guard Homeland Response Forces [NGHRF], and the Army Reserve Consequence Management Response Forces [CCMRF]. The Committee encourages the National Guard and Reserve to continue pursuing state-of-the-art trauma training with these civilian partners, thus maintaining unit medical readiness postures at optimum levels as military healthcare providers in CERFPs, NGHRFs, and CCMRFs maintain their individual skills to respond effectively to emergency incidents on the homeland. Furthermore, in order to minimize the

civilian-military operational gaps in the event of a catastrophic incident, the Committee also encourages the development of enhanced preparedness medical training programs focusing on mass casualty triage, advanced disaster life support, advanced hazardous material life support, emergency dental, and psychological health by increasing civilian-based advanced trauma expertise gained through day-to-day experiences and medical research programs.

*Remotely Piloted Aircraft Pilot Shortfall.*—The Committee is deeply concerned with the continuing shortage of Remotely Piloted Aircraft [RPA] pilots. As a result of shortfalls in incentivizing, training, and retaining RPA pilots, the fiscal year 2017 budget request proposes contractors to fill in for RPA operators. Contractors are not authorized to operate on unmanned platforms in the same capacity as airmen, yet will be paid more for their work. This solution is not sustainable due to cost and the limits on missions performed by contractor pilots. To avoid this less than optimal temporary solution and improve retention, the Committee supports the use of critical skill bonus payments in order to direct and incentivize talent specifically for the RPA platform. The Committee believes skill bonus payments are not meant to support parity among platforms or services but to acknowledge the scarcity of an indispensable skill. The critical need for RPA pilots will continue to be an enduring requirement for the Air Force, and the Committee directs the Secretary of the Air Force to provide additional solutions.

MILITARY PERSONNEL, ARMY

Appropriations, 2016 .....	\$41,045,562,000
Budget estimate, 2017 .....	40,028,182,000
Committee recommendation .....	39,962,113,000

The Committee recommends an appropriation of \$39,962,113,000. This is \$66,069,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>MILITARY PERSONNEL, ARMY</b>				
<b>ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS</b>				
5	BASIC PAY .....	6,846,876	6,846,876	
10	RETIRED PAY ACCRUAL .....	2,015,554	2,015,554	
25	BASIC ALLOWANCE FOR HOUSING .....	2,241,563	2,241,563	
30	BASIC ALLOWANCE FOR SUBSISTENCE .....	285,488	285,488	
35	INCENTIVE PAYS .....	85,542	83,542	- 2,000
40	SPECIAL PAYS .....	367,175	367,175	
45	ALLOWANCES .....	212,392	212,392	
50	SEPARATION PAY .....	201,125	201,125	
55	SOCIAL SECURITY TAX .....	521,218	521,218	
	<b>TOTAL, BUDGET ACTIVITY 1 .....</b>	<b>12,776,933</b>	<b>12,774,933</b>	<b>- 2,000</b>
<b>ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</b>				
60	BASIC PAY .....	12,429,886	12,429,886	

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
65	RETIRED PAY ACCRUAL	3,663,328	3,663,328	
80	BASIC ALLOWANCE FOR HOUSING	4,701,364	4,701,364	
85	INCENTIVE PAYS	90,342	90,342	
90	SPECIAL PAYS	395,840	395,840	
95	ALLOWANCES	707,120	707,120	
100	SEPARATION PAY	523,385	523,385	
105	SOCIAL SECURITY TAX	950,887	950,887	
	TOTAL, BUDGET ACTIVITY 2	23,462,152	23,462,152	
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
110	ACADEMY CADETS	81,184	81,184	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,240,112	1,240,112	
120	SUBSISTENCE-IN-KIND	594,481	574,481	- 20,000
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	813	813	
	TOTAL, BUDGET ACTIVITY 4	1,835,406	1,815,406	- 20,000
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	155,211	155,211	
130	TRAINING TRAVEL	149,240	149,240	
135	OPERATIONAL TRAVEL	428,891	428,891	
140	ROTATIONAL TRAVEL	710,007	710,007	
145	SEPARATION TRAVEL	302,576	302,576	
150	TRAVEL OF ORGANIZED UNITS	4,033	4,033	
155	NON-TEMPORARY STORAGE	14,073	13,073	- 1,000
160	TEMPORARY LODGING EXPENSE	47,766	43,766	- 4,000
	TOTAL, BUDGET ACTIVITY 5	1,811,797	1,806,797	- 5,000
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	621	621	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	132	132	
180	DEATH GRATUITIES	38,000	38,000	
185	UNEMPLOYMENT BENEFITS	168,656	168,656	
195	EDUCATION BENEFITS	634	634	
200	ADOPTION EXPENSES	576	576	
210	TRANSPORTATION SUBSIDY	11,284	9,435	- 1,849
215	PARTIAL DISLOCATION ALLOWANCE	251	251	
217	RESERVE OFFICER TRAINING CORPS (ROTC)	97,362	97,362	
218	JUNIOR ROTC	27,522	27,522	
	TOTAL, BUDGET ACTIVITY 6	345,038	343,189	- 1,849
	LESS REIMBURSABLES	- 284,328	- 284,328	
	UNDISTRIBUTED ADJUSTMENT		- 37,220	- 37,220
	TOTAL ACTIVE FORCES, ARMY	40,028,182	39,962,113	- 66,069
	TOTAL, MILITARY PERSONNEL, ARMY	40,028,182	39,962,113	- 66,069

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	BA 1: PAY AND ALLOWANCES OF OFFICERS			
35	Incentive Pays	85,542	83,542	- 2,000
	Improving funds management: Excess to requirement			- 2,000



(in thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>BA 4: SUBSISTENCE OF ENLISTED PERSONNEL</b>				
120	Subsistence-In-Kind .....	594,481	574,481	- 20,000
	Improving funds management: Excess growth .....			- 20,000
<b>BA 5: PERMANENT CHANGE OF STATION TRAVEL</b>				
155	Non-Temporary Storage .....	14,073	13,073	- 1,000
	Improving funds management: Excess growth .....			- 1,000
160	Temporary Lodging Expense .....	47,766	43,766	- 4,000
	Improving funds management: Excess growth .....			- 4,000
<b>BA 6: OTHER MILITARY PERSONNEL COSTS</b>				
210	Transportation Subsidy .....	11,284	9,435	- 1,849
	Improving funds management: Overestimating projected targets .....			- 1,849
<b>UNDISTRIBUTED ADJUSTMENT</b>				
	Improving funds management: Unobligated balances .....		- 37,220	- 37,220

**MILITARY PERSONNEL, NAVY**

Appropriations, 2016 .....	\$27,835,183,000
Budget estimate, 2017 .....	27,951,605,000
Committee recommendation .....	27,712,455,000

The Committee recommends an appropriation of \$27,712,455,000. This is \$239,150,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>MILITARY PERSONNEL, NAVY</b>				
<b>ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS</b>				
5	BASIC PAY .....	4,120,767	4,120,767	
10	RETIRED PAY ACCRUAL .....	1,214,093	1,214,093	
25	BASIC ALLOWANCE FOR HOUSING .....	1,497,045	1,497,045	
30	BASIC ALLOWANCE FOR SUBSISTENCE .....	170,255	170,255	
35	INCENTIVE PAYS .....	132,868	132,868	
40	SPECIAL PAYS .....	428,731	428,731	
45	ALLOWANCES .....	118,231	118,231	
50	SEPARATION PAY .....	47,200	46,400	- 800
55	SOCIAL SECURITY TAX .....	313,964	313,964	
	<b>TOTAL, BUDGET ACTIVITY 1 .....</b>	<b>8,043,154</b>	<b>8,042,354</b>	<b>- 800</b>
<b>ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</b>				
60	BASIC PAY .....	8,940,145	8,940,145	
65	RETIRED PAY ACCRUAL .....	2,636,817	2,636,817	
80	BASIC ALLOWANCE FOR HOUSING .....	4,254,377	4,254,377	
85	INCENTIVE PAYS .....	103,685	103,685	
90	SPECIAL PAYS .....	752,380	752,380	
95	ALLOWANCES .....	544,072	544,072	
100	SEPARATION PAY .....	161,985	161,985	
105	SOCIAL SECURITY TAX .....	683,920	683,920	
	<b>TOTAL, BUDGET ACTIVITY 2 .....</b>	<b>18,077,381</b>	<b>18,077,381</b>	
<b>ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN</b>				
110	MIDSHIPMEN .....	81,580	81,580	

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL</b>				
115	BASIC ALLOWANCE FOR SUBSISTENCE .....	804,972	804,972	.....
120	SUBSISTENCE-IN-KIND .....	378,674	378,674	.....
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE .....	10	10	.....
	<b>TOTAL, BUDGET ACTIVITY 4 .....</b>	<b>1,183,656</b>	<b>1,183,656</b>	<b>.....</b>
<b>ACTIVITY 5: PERMANENT CHANGE OF STATION</b>				
125	ACCESSION TRAVEL .....	84,530	84,530	.....
130	TRAINING TRAVEL .....	66,298	66,298	.....
135	OPERATIONAL TRAVEL .....	184,700	184,700	.....
140	ROTATIONAL TRAVEL .....	228,489	228,489	.....
145	SEPARATION TRAVEL .....	123,633	123,633	.....
150	TRAVEL OF ORGANIZED UNITS .....	24,746	24,746	.....
155	NON-TEMPORARY STORAGE .....	12,686	12,686	.....
160	TEMPORARY LODGING EXPENSE .....	16,225	16,225	.....
	<b>TOTAL, BUDGET ACTIVITY 5 .....</b>	<b>741,307</b>	<b>741,307</b>	<b>.....</b>
<b>ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS</b>				
170	APPREHENSION OF MILITARY DESERTERS .....	71	71	.....
175	INTEREST ON UNIFORMED SERVICES SAVINGS .....	1,060	1,060	.....
180	DEATH GRATUITIES .....	13,500	13,500	.....
185	UNEMPLOYMENT BENEFITS .....	78,956	78,956	.....
195	EDUCATION BENEFITS .....	16,505	16,505	.....
200	ADOPTION EXPENSES .....	250	250	.....
210	TRANSPORTATION SUBSIDY .....	8,434	8,434	.....
215	PARTIAL DISLOCATION ALLOWANCE .....	30	30	.....
217	RESERVE OFFICERS TRAINING CORPS (ROTC) .....	20,234	20,234	.....
218	JUNIOR ROTC .....	14,990	14,990	.....
	<b>TOTAL, BUDGET ACTIVITY 6 .....</b>	<b>154,030</b>	<b>154,030</b>	<b>.....</b>
	LESS REIMBURSABLES .....	- 329,503	- 329,503	.....
	UNDISTRIBUTED ADJUSTMENT .....		- 238,350	- 238,350
	<b>TOTAL, ACTIVE FORCES, NAVY .....</b>	<b>27,951,605</b>	<b>27,712,455</b>	<b>- 239,150</b>
	<b>TOTAL, MILITARY PERSONNEL, NAVY .....</b>	<b>27,951,605</b>	<b>27,712,455</b>	<b>- 239,150</b>

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>BA 1: PAY AND ALLOWANCES OF OFFICERS</b>				
50	Separation Pay .....	47,200	46,400	- 800
	Improving funds management: Excess growth .....			- 800
	<b>UNDISTRIBUTED ADJUSTMENT</b>			
	Improving funds management: Unobligated balances .....		- 238,350	- 238,350

**MILITARY PERSONNEL, MARINE CORPS**

Appropriations, 2016 .....	\$12,859,152,000
Budget estimate, 2017 .....	12,813,412,000
Committee recommendation .....	12,698,935,000

The Committee recommends an appropriation of \$12,698,935,000. This is \$114,477,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	<b>MILITARY PERSONNEL, MARINE CORPS</b>			
	<b>ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS</b>			
5	BASIC PAY .....	1,543,145	1,543,145	
10	RETIRED PAY ACCRUAL .....	454,866	454,866	
25	BASIC ALLOWANCE FOR HOUSING .....	511,997	511,997	
30	BASIC ALLOWANCE FOR SUBSISTENCE .....	65,927	65,927	
35	INCENTIVE PAYS .....	31,661	31,661	
40	SPECIAL PAYS .....	3,582	3,582	
45	ALLOWANCES .....	35,359	35,359	
50	SEPARATION PAY .....	13,077	13,077	
55	SOCIAL SECURITY TAX .....	117,478	117,478	
	<b>TOTAL, BUDGET ACTIVITY 1 .....</b>	<b>2,777,092</b>	<b>2,777,092</b>	
	<b>ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</b>			
60	BASIC PAY .....	4,840,416	4,840,416	
65	RETIRED PAY ACCRUAL .....	1,425,856	1,425,856	
80	BASIC ALLOWANCE FOR HOUSING .....	1,557,367	1,557,367	
85	INCENTIVE PAYS .....	9,137	9,137	
90	SPECIAL PAYS .....	116,757	116,757	
95	ALLOWANCES .....	289,349	289,349	
100	SEPARATION PAY .....	97,926	97,926	
105	SOCIAL SECURITY TAX .....	369,924	369,924	
	<b>TOTAL, BUDGET ACTIVITY 2 .....</b>	<b>8,706,732</b>	<b>8,706,732</b>	
	<b>ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL</b>			
115	BASIC ALLOWANCE FOR SUBSISTENCE .....	440,800	440,800	
120	SUBSISTENCE-IN-KIND .....	386,455	386,455	
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE .....	10	10	
	<b>TOTAL, BUDGET ACTIVITY 4 .....</b>	<b>827,265</b>	<b>827,265</b>	
	<b>ACTIVITY 5: PERMANENT CHANGE OF STATION</b>			
125	ACCESSION TRAVEL .....	64,291	64,291	
130	TRAINING TRAVEL .....	7,185	7,185	
135	OPERATIONAL TRAVEL .....	130,620	130,620	
140	ROTATIONAL TRAVEL .....	107,630	107,630	
145	SEPARATION TRAVEL .....	109,224	106,777	- 2,447
150	TRAVEL OF ORGANIZED UNITS .....	380	380	
155	NON-TEMPORARY STORAGE .....	7,942	7,942	
160	TEMPORARY LODGING EXPENSE .....	5,473	5,473	
	<b>TOTAL, BUDGET ACTIVITY 5 .....</b>	<b>432,745</b>	<b>430,298</b>	<b>- 2,447</b>
	<b>ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS</b>			
170	APPREHENSION OF MILITARY DESERTERS .....	395	395	
175	INTEREST ON UNIFORMED SERVICES SAVINGS .....	19	19	
180	DEATH GRATUITIES .....	12,900	12,900	
185	UNEMPLOYMENT BENEFITS .....	77,928	77,928	
195	EDUCATION BENEFITS .....	7,125	7,125	
200	ADOPTION EXPENSES .....	116	116	
210	TRANSPORTATION SUBSIDY .....	2,122	2,122	
215	PARTIAL DISLOCATION ALLOWANCE .....	101	101	
218	JUNIOR ROTC .....	3,589	3,589	
	<b>TOTAL, BUDGET ACTIVITY 6 .....</b>	<b>104,295</b>	<b>104,295</b>	
	LESS REIMBURSABLES .....	- 34,717	- 34,717	

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	UNDISTRIBUTED ADJUSTMENT		- 112,030	- 112,030
	TOTAL, ACTIVE FORCES, MARINE CORPS	12,813,412	12,698,935	- 114,477
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	12,813,412	12,698,935	- 114,477

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
145	BA 5: PERMANENT CHANGE OF STATION TRAVEL			
	Separation Travel	109,224	106,777	- 2,447
	Improving funds management: Underexecuting			- 2,447
	UNDISTRIBUTED ADJUSTMENT			
	Improving funds management: Unobligated balances		- 112,030	- 112,030

MILITARY PERSONNEL, AIR FORCE

Appropriations, 2016	\$27,679,066,000
Budget estimate, 2017	27,944,615,000
Committee recommendation	27,706,468,000

The Committee recommends an appropriation of \$27,706,468,000. This is \$238,147,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, AIR FORCE			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	4,886,786	4,886,786	
10	RETIRED PAY ACCRUAL	1,433,571	1,433,571	
25	BASIC ALLOWANCE FOR HOUSING	1,507,570	1,507,570	
30	BASIC ALLOWANCE FOR SUBSISTENCE	199,210	199,210	
35	INCENTIVE PAYS	230,325	228,325	- 2,000
40	SPECIAL PAYS	303,925	303,925	
45	ALLOWANCES	110,509	110,509	
50	SEPARATION PAY	54,540	54,540	
55	SOCIAL SECURITY TAX	373,187	373,187	
	TOTAL, BUDGET ACTIVITY 1	9,099,623	9,099,623	- 2,000
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	8,811,898	8,811,898	
65	RETIRED PAY ACCRUAL	2,591,637	2,591,637	
80	BASIC ALLOWANCE FOR HOUSING	3,674,509	3,674,509	
85	INCENTIVE PAYS	35,601	35,601	
90	SPECIAL PAYS	357,581	357,581	
95	ALLOWANCES	503,008	503,008	

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
100	SEPARATION PAY	109,908	109,908	
105	SOCIAL SECURITY TAX	674,109	674,109	
	<b>TOTAL, BUDGET ACTIVITY 2</b>	<b>16,758,251</b>	<b>16,758,251</b>	
	<b>ACTIVITY 3: PAY AND ALLOWANCES OF CADETS</b>			
110	ACADEMY CADETS	72,144	72,144	
	<b>ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL</b>			
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,007,662	1,007,662	
120	SUBSISTENCE-IN-KIND	131,986	131,986	
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	8	8	
	<b>TOTAL, BUDGET ACTIVITY 4</b>	<b>1,139,656</b>	<b>1,139,656</b>	
	<b>ACTIVITY 5: PERMANENT CHANGE OF STATION</b>			
125	ACCESSION TRAVEL	90,791	90,791	
130	TRAINING TRAVEL	71,207	71,207	
135	OPERATIONAL TRAVEL	265,682	265,682	
140	ROTATIONAL TRAVEL	567,998	567,998	
145	SEPARATION TRAVEL	147,938	147,938	
150	TRAVEL OF ORGANIZED UNITS	9,204	9,204	
155	NON-TEMPORARY STORAGE	23,664	23,664	
160	TEMPORARY LODGING EXPENSE	34,701	34,701	
	<b>TOTAL, BUDGET ACTIVITY 5</b>	<b>1,211,185</b>	<b>1,211,185</b>	
	<b>ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS</b>			
170	APPREHENSION OF MILITARY DESERTERS	16	16	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	2,691	2,691	
180	DEATH GRATUITIES	16,000	16,000	
185	UNEMPLOYMENT BENEFITS	53,431	53,431	
195	EDUCATION BENEFITS	79	79	
200	ADOPTION EXPENSES	435	435	
210	TRANSPORTATION SUBSIDY	4,841	4,434	-407
215	PARTIAL DISLOCATION ALLOWANCE	723	723	
217	RESERVE OFFICERS TRAINING CORPS (ROTC)	29,445	29,445	
218	JUNIOR ROTC	18,200	16,900	-1,300
	<b>TOTAL, BUDGET ACTIVITY 6</b>	<b>125,861</b>	<b>124,154</b>	<b>-1,707</b>
	LESS REIMBURSABLES	-462,105	-462,105	
	UNDISTRIBUTED ADJUSTMENT		-234,440	-234,440
	<b>TOTAL, ACTIVE FORCES, AIR FORCE</b>	<b>27,944,615</b>	<b>27,706,468</b>	<b>-238,147</b>
	<b>TOTAL, MILITARY PERSONNEL, AIR FORCE</b>	<b>27,944,615</b>	<b>27,706,468</b>	<b>-238,147</b>

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	<b>BA 1: PAY AND ALLOWANCES OF OFFICERS</b>			
35	Incentive Pays	230,325	228,325	-2,000
	Improving funds management: planned underexecution			-2,000
	<b>BA 6: OTHER MILITARY PERSONNEL COSTS</b>			
210	Transportation Subsidy	4,841	4,434	-407
	Improving funds management: Overestimating projected targets			-407
218	Junior ROTC	18,200	16,900	-1,300

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	Improving funds management: Overestimating projected targets .....	.....	.....	- 1,300
	<b>UNDISTRIBUTED ADJUSTMENT</b> Improving funds management: Unobligated balances .....	.....	- 234,440	- 234,440

**RESERVE PERSONNEL, ARMY**

Appropriations, 2016 .....	\$4,463,164,000
Budget estimate, 2017 .....	4,561,703,000
Committee recommendation .....	4,466,763,000

The Committee recommends an appropriation of \$4,466,763,000. This is \$94,940,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>RESERVE PERSONNEL, ARMY</b>				
<b>ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</b>				
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48) .....	1,549,028	1,549,028	
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY) .....	41,018	41,018	
30	PAY GROUP F TRAINING (RECRUITS) .....	216,524	216,524	
40	PAY GROUP P TRAINING (PIPELINE RECRUITS) .....	11,514	11,514	
60	MOBILIZATION TRAINING .....	326	326	
70	SCHOOL TRAINING .....	224,758	224,758	
80	SPECIAL TRAINING .....	281,611	281,611	
90	ADMINISTRATION AND SUPPORT .....	2,120,835	2,115,835	- 5,000
100	EDUCATION BENEFITS .....	4,124	4,124	
120	HEALTH PROFESSION SCHOLARSHIP .....	59,937	59,937	
130	OTHER PROGRAMS (ADMIN & SUPPORT) .....	52,028	52,028	
	<b>TOTAL, BUDGET ACTIVITY 1 .....</b>	<b>4,561,703</b>	<b>4,556,703</b>	<b>- 5,000</b>
	<b>UNDISTRIBUTED ADJUSTMENT .....</b>		<b>- 89,940</b>	<b>- 89,940</b>
	<b>TOTAL RESERVE PERSONNEL, ARMY .....</b>	<b>4,561,703</b>	<b>4,466,763</b>	<b>- 94,940</b>

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
90	<b>BA 1: ARMY RESERVE TRAINING AND SUPPORT</b>			
	Administration and Support .....	2,120,835	2,115,835	- 5,000
	Improving funds management: Unjustified growth .....			- 5,000
	<b>UNDISTRIBUTED ADJUSTMENT</b>			
	Improving funds management: Unobligated balances .....		- 89,940	- 89,940

**RESERVE PERSONNEL, NAVY**

Appropriations, 2016 .....	\$1,866,891,000
Budget estimate, 2017 .....	1,924,155,000
Committee recommendation .....	1,918,395,000

The Committee recommends an appropriation of \$1,918,395,000. This is \$5,760,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
RESERVE PERSONNEL, NAVY				
ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	625,660	625,660	
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	7,369	7,369	
30	PAY GROUP F TRAINING (RECRUITS)	62,904	62,904	
60	MOBILIZATION TRAINING	8,732	8,732	
70	SCHOOL TRAINING	50,441	50,441	
80	SPECIAL TRAINING	112,504	112,504	
90	ADMINISTRATION AND SUPPORT	1,004,041	1,004,041	
100	EDUCATION BENEFITS	105	105	
120	HEALTH PROFESSION SCHOLARSHIP	52,399	52,399	
	TOTAL, BUDGET ACTIVITY 1	1,924,155	1,924,155	
	UNDISTRIBUTED ADJUSTMENT		-5,760	-5,760
	TOTAL, RESERVE PERSONNEL, NAVY	1,924,155	1,918,395	-5,760

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	UNDISTRIBUTED ADJUSTMENT			
	Improving funds management: Unobligated balances		-5,760	-5,760

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 2016	\$702,481,000
Budget estimate, 2017	744,995,000
Committee recommendation	743,265,000

The Committee recommends an appropriation of \$743,265,000. This is \$1,730,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
RESERVE PERSONNEL, MARINE CORPS				
ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT				
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	274,555	274,555	
20	PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	43,539	43,539	
30	PAY GROUP F TRAINING (RECRUITS)	124,902	124,902	
60	MOBILIZATION TRAINING	2,096	2,096	



(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
70	SCHOOL TRAINING .....	24,607	24,607	
80	SPECIAL TRAINING .....	29,000	29,000	
90	ADMINISTRATION AND SUPPORT .....	237,484	237,484	
95	PLATOON LEADER CLASS .....	8,124	8,124	
100	EDUCATION BENEFITS .....	688	688	
	TOTAL, BUDGET ACTIVITY 1 .....	744,995	744,995	
	UNDISTRIBUTED ADJUSTMENT .....		- 1,730	- 1,730
	TOTAL, RESERVE PERSONNEL, MARINE CORPS .....	744,995	743,265	- 1,730

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	UNDISTRIBUTED ADJUSTMENT			
	Improving funds management: Unobligated balances .....		- 1,730	- 1,730

**RESERVE PERSONNEL, AIR FORCE**

Appropriations, 2016 .....	\$1,682,942,000
Budget estimate, 2017 .....	1,742,906,000
Committee recommendation .....	1,715,360,000

The Committee recommends an appropriation of \$1,715,360,000. This is \$27,546,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>RESERVE PERSONNEL, AIR FORCE</b>				
<b>ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</b>				
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48) .....	696,068	696,068	
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY) .....	98,133	98,133	
30	PAY GROUP F TRAINING (RECRUITS) .....	55,568	53,832	- 1,736
40	PAY GROUP P TRAINING (PIPELINE RECRUITS) .....	2,559	2,559	
60	MOBILIZATION TRAINING .....	703	703	
70	SCHOOL TRAINING .....	159,593	155,563	- 4,030
80	SPECIAL TRAINING .....	244,844	244,844	
90	ADMINISTRATION AND SUPPORT .....	409,615	409,615	
100	EDUCATION BENEFITS .....	12,533	12,533	
120	HEALTH PROFESSION SCHOLARSHIP .....	60,301	60,301	
130	OTHER PROGRAMS (ADMIN & SUPPORT) .....	2,989	2,989	
	<b>TOTAL, BUDGET ACTIVITY 1 .....</b>	<b>1,742,906</b>	<b>1,737,140</b>	<b>- 5,766</b>
	<b>UNDISTRIBUTED ADJUSTMENT .....</b>		<b>- 21,780</b>	<b>- 21,780</b>
	<b>TOTAL, RESERVE PERSONNEL, AIR FORCE .....</b>	<b>1,742,906</b>	<b>1,715,360</b>	<b>- 27,546</b>

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>BA 1: AIR FORCE RESERVE TRAINING AND SUPPORT</b>				
30	Pay Group F Training (Recruits) .....	55,568	53,832	- 1,736
	Improving funds management: Unjustified growth .....			- 1,736
70	School Training .....	159,593	155,563	- 4,030
	Improving funds management: Unjustified growth .....			- 4,030
	<b>UNDISTRIBUTED ADJUSTMENT</b>			
	Improving funds management: Unobligated balances .....		- 21,780	- 21,780

**NATIONAL GUARD PERSONNEL, ARMY**

Appropriations, 2016 .....	\$7,892,327,000
Budget estimate, 2017 .....	7,910,694,000
Committee recommendation .....	7,781,224,000

The Committee recommends an appropriation of \$7,781,224,000. This is \$129,470,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	<b>NATIONAL GUARD PERSONNEL, ARMY</b>			
	<b>ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</b>			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	2,561,418	2,561,418	
30	PAY GROUP F TRAINING (RECRUITS)	551,868	550,868	- 1,000
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	46,202	46,202	
70	SCHOOL TRAINING	546,563	546,563	
80	SPECIAL TRAINING	570,009	576,909	+ 6,900
90	ADMINISTRATION AND SUPPORT	3,632,138	3,632,138	
100	EDUCATION BENEFITS	2,496	2,496	
	<b>TOTAL, BUDGET ACTIVITY 1</b>	<b>7,910,694</b>	<b>7,916,594</b>	<b>+ 5,900</b>
	<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>- 135,370</b>	<b>- 135,370</b>
	<b>TOTAL, NATIONAL GUARD PERSONNEL, ARMY</b>	<b>7,910,694</b>	<b>7,781,224</b>	<b>- 129,470</b>

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	<b>BA 1: ARMY NATIONAL GUARD TRAINING AND SUPPORT</b>			
30	Pay Group F Training (Recruits)	551,868	550,868	- 1,000
	Improving funds management: Unjustified growth			- 1,000
80	Special Training	570,009	576,909	+ 6,900
	Army National Guard Cyber Protection Teams			+ 6,900
	<b>UNDISTRIBUTED ADJUSTMENT</b>			
	Improving funds management: Unobligated balances		- 136,960	- 136,960
	Program increase: Trauma training		1,590	+ 1,590

**NATIONAL GUARD PERSONNEL, AIR FORCE**

Appropriations, 2016	\$3,201,890,000
Budget estimate, 2017	3,280,065,000
Committee recommendation	3,271,538,000

The Committee recommends an appropriation of \$3,271,538,000. This is \$8,527,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>NATIONAL GUARD PERSONNEL, AIR FORCE</b>				
<b>ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</b>				
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	934,650	934,650	
30	PAY GROUP F TRAINING (RECRUITS)	131,022	123,022	- 8,000
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	10,555	10,555	
70	SCHOOL TRAINING	349,904	349,904	
80	SPECIAL TRAINING	167,077	167,077	
90	ADMINISTRATION AND SUPPORT	1,678,355	1,678,355	
100	EDUCATION BENEFITS	8,502	8,502	
	<b>TOTAL, BUDGET ACTIVITY 1</b>	<b>3,280,065</b>	<b>3,272,065</b>	<b>- 8,000</b>
	<b>UNDISTRIBUTED ADJUSTMENT</b>		<b>- 527</b>	<b>- 527</b>
	<b>TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE</b>	<b>3,280,065</b>	<b>3,271,538</b>	<b>- 8,527</b>

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(in thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
30	<b>BA 1: AIR NATIONAL GUARD TRAINING AND SUPPORT</b>			
	Pay Group F Training (Recruits)	131,022	123,022	- 8,000
	Improving funds management: Unjustified growth			- 8,000
	<b>UNDISTRIBUTED ADJUSTMENT</b>			
	Improving funds management: Unobligated balances		- 1,840	- 1,840
	Program increase: Trauma training		1,313	+ 1,313

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 2017 budget requests a total of \$171,318,488,000 for operation and maintenance appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends operation and maintenance appropriations totaling \$170,698,913,000 for fiscal year 2017. This is \$619,575,000 below the budget estimate.

Committee recommended operation and maintenance appropriations for fiscal year 2017 are summarized below:

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS

(In thousands of dollars)

Account	2017 budget estimate	Committee recommendation	Change from budget estimate
Operation and Maintenance:			
Operation and Maintenance, Army .....	33,809,040	33,550,500	- 258,540
Operation and Maintenance, Navy .....	39,483,581	39,590,181	+ 106,600
Operation and Maintenance, Marine Corps .....	5,954,258	6,000,258	+ 46,000
Operation and Maintenance, Air Force .....	37,518,056	37,260,692	- 257,364
Operation and Maintenance, Defense-Wide .....	32,571,590	32,478,682	- 92,908
Operation and Maintenance, Army Reserve .....	2,712,331	2,704,531	- 7,800
Operation and Maintenance, Navy Reserve .....	927,656	927,656	
Operation and Maintenance, Marine Corps Reserve .....	270,633	270,633	
Operation and Maintenance, Air Force Reserve .....	3,067,929	3,050,929	- 17,000
Operation and Maintenance, Army National Guard .....	6,825,370	6,765,385	- 59,985
Operation and Maintenance, Air National Guard .....	6,703,578	6,600,000	- 103,578
United States Court of Appeals for the Armed Forces .....	14,194	14,194	
Environmental Restoration, Army .....	170,167	170,167	
Environmental Restoration, Navy .....	281,762	281,762	
Environmental Restoration, Air Force .....	371,521	371,521	
Environmental Restoration, Defense-Wide .....	9,009	9,009	
Environmental Restoration, Formerly Used Defense Sites .....	197,084	207,084	+ 10,000
Overseas Humanitarian, Disaster, and Civic Aid .....	105,125	120,125	+ 15,000
Cooperative Threat Reduction Account .....	325,604	325,604	
<b>Total</b> .....	<b>171,318,488</b>	<b>170,698,913</b>	<b>- 619,575</b>

REPROGRAMMING GUIDANCE FOR OPERATION AND MAINTENANCE ACCOUNTS

The Committee directs the Secretary of Defense to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2017 appropriation accounts not later than 60 days after the enactment of this act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Appropriations Committees.

The Committee directs the Secretary of Defense to use the normal prior approval reprogramming procedures to transfer funds in the services' operation and maintenance accounts between O-1 budget activities in excess of \$15,000,000. In addition, the Secretary of Defense should follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 out of the following budget sub-activities:

Army:

- Maneuver units
- Modular support brigades
- Land forces operations support
- Force readiness operations support
- Land forces depot maintenance
- Base operations support
- Facilities Sustainment, Restoration, and Modernization

Navy:

- Aircraft depot maintenance
- Ship depot maintenance
- Facilities Sustainment, Restoration, and Modernization

Marine Corps:

- Depot maintenance
- Facilities Sustainment, Restoration, and Modernization

Air Force:

- Primary combat forces
- Combat enhancement forces
- Combat communications
- Facilities Sustainment, Restoration, and Modernization

Air Force Reserve:

- Depot maintenance

Air National Guard:

- Depot maintenance

Additionally, the Secretary of Defense should follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 into the following budget sub-activity:

Operation and Maintenance, Army National Guard:

- Other personnel support/recruiting and advertising

With respect to Operation and Maintenance, Defense-Wide, proposed transfers of funds to or from the levels specified for defense agencies in excess of \$15,000,000 shall be subject to prior approval reprogramming procedures.

During fiscal year 2017, the Committee directs the Service Secretaries to submit written notification and justification to the congressional defense committees not later than 15 days prior to implementing transfers in excess of \$15,000,000 out of the following budget sub-activities:

Navy:

- Mission and other flight operations
- Mission and other ship operations

Air Force:

- Operating forces depot maintenance
- Mobilization depot maintenance
- Training and recruiting depot maintenance
- Administration and service-wide depot maintenance

These transfers may be implemented 15 days after a congressional notification unless an objection is received from one of the congressional defense committees.

#### OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Secretary of Defense to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than 45 days after the close of each quarter of the fiscal year, and should be provided for each O-1 budget activity, activity group, and sub-activity group for each of the active, defense-wide, reserve, and National Guard components. For each O-1 budget activity, activity group, and sub-activity group, these reports should include the budget request and actual obligation amount, the distribution of unallocated congressional adjustments to the budget request, all adjustments made by the Department in establishing the Base for Reprogramming (DD Form 1414) report, all adjustments resulting from below threshold reprogrammings, and all adjustments resulting from prior approval reprogramming requests.

#### OPERATION AND MAINTENANCE SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in the Committee report are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the Committee report. Below Threshold Reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

#### OPERATION AND MAINTENANCE OVERVIEW

*Readiness.*—The Committee recommends an additional \$1,450,000,000 in title VIII and \$1,000,000,000 in title IX of this act to be transferred to the operation and maintenance accounts and be divided proportionately among the services and the National Guard and reserve components. This funding shall be used only to improve military readiness, including increased training, depot maintenance, and base operations support. None of the funding provided may be used for recruiting, marketing, or advertising programs. The funding provided is a congressional special interest item. The Secretary of Defense and the Service Secretaries are directed to submit a detailed spending plan by sub-activity group to the House and Senate Appropriations Committees not less than 30 days prior to the obligation of these funds. These transfers may be implemented 30 days after congressional notification unless an objection is received from either the House or Senate Appropriations Committees.

*Civilian Workforce.*—The Committee expects the Department of Defense to maintain a stable, effective, right-sized civilian cadre. The Committee recognizes the critical role that the civilian workforce plays every day in ensuring the mission success of the Armed

Forces and fully funds the 1.6 percent pay raise for civilian personnel as requested.

*Workforce Management.*—The Committee supports a workforce management plan that is fair for all sectors of the workforce. Decisions on sourcing new work, expanding existing responsibilities, or transferring functions currently performed by civilian personnel or contractors to performance by military personnel must not proceed without comparing the costs according to the Department's own methodology. Therefore, decisions whether to assign new work which is not inherently governmental, closely associated with inherently governmental functions, or critical to military, civilian, or contractor personnel, shall be based on the results of the costing methodology laid out in Department of Defense Instruction [DODI] 7041.04. Additionally, before converting functions performed by civilian personnel or contractors to performance by military personnel that are not required by law or regulation to be performed by military personnel, the Department shall adhere to its own costing methodology laid out in DODI 7041.04.

*Contract Services Spending.*—The Committee is concerned that the Department of Defense does not have adequate policies, procedures, and controls in place to enforce limitations on the annual amounts expended on contracted services. There is further concern that not all contracted services are being subjected to spending limitations because of the exclusion of contracted services involving Economy Act transfers between and within Department of Defense components. Additionally, because of the disparity between the levels of contracted services captured in the Inventory of Contracts for Services, required under section 2330a of title 10, United States Code, and what the Department budgets for contracted services, it appears as though the Department does not deliberately plan for most contracted services. The Committee urges the Under Secretary of Defense (Comptroller) to review the efforts of the financial management and acquisition communities to implement effective control mechanisms for contracted services spending.

*Operation and Maintenance Budget Justification.*—The Committee commends the Department for the improvements in the Operation and Maintenance [O&M] budget materials made over the past several years. To further inform the congressional review, the Committee directs the following actions:

- The budget justification materials shall include the OP-8B: Total Civilian Personnel Costs for every appropriation as a part of the President's budget justification for fiscal year 2018 and thereafter.
- Every subactivity group in O&M that funds recruiting and advertising activities shall include the budget profile broken out by recruiting and advertising for the prior year, current year, and budget year as a part of the performance criteria in the OP-5 exhibit. This shall be provided with the President's budget justification for fiscal year 2018 and thereafter.
- Each OP-5 exhibit includes a personnel summary which provides helpful information about the civilian workforce. However, the way it is displayed includes memo entries for military technicians and reimbursable civilians, which makes it difficult to quickly analyze direct hire full time equivalents [FTEs]. The



Office of the Under Secretary of Defense (Comptroller) is directed to revise the personnel summary section of the OP-5 exhibit to maintain the categories of information provided (including military technicians and reimbursable civilians) but to breakout the numbers without using memo entries.

- The Department's Financial Management Regulations (FMR) directs the services and defense agencies to itemize major program changes and provide the baseline in dollars to which the increase or decrease applies on the OP-5 exhibit. The Department of the Navy is directed to use the most specific programmatic baseline possible, regardless of whether or not the program baseline is listed in the performance criteria.
- The FMR provides specific instructions for the performance criteria for base operations support (Exhibit OP-5 Base Support Program (Attachment 8)). The Air Force is directed to follow this outline; particularly the instruction that says that the sum of amounts must match the Base Support total in the O-1 exhibit.
- The Department of the Air Force is encouraged to consider consolidating the Base Support and Facilities Sustainment, Restoration and Modernization budget line items from four budget activities down to one budget activity.
- The Department of the Air Force and the Marine Corps are encouraged to begin utilizing OP-32 line 990 Information Technology Contract Support Services.
- The Office of Economic Adjustment's budget documentation in O&M Defense-wide shall include the budget profile of each major program for the prior year, current year, and budget year as a part of the performance criteria in the OP-5 exhibit. Examples of major programs would be Program Assistance, Defense Industry Adjustment, and Guam.

*Tobacco Use in the Military.*—Tobacco use is the leading cause of preventable death in the United States, with more than 480,000 deaths attributable to cigarette smoking each year. The Department of Defense has affirmed the goal of a tobacco-free military, and has implemented a range of programs including public education campaigns, the banning of all tobacco use during basic training, and the prohibition of tobacco use by instructors in the presence of students. The Committee supports the Secretary of Defense's Policy Memorandum 16-001 from April 8, 2016, directing the military services "to ensure a comprehensive tobacco policy that assists with preventing initiation of tobacco use, helping those who want to quit using tobacco succeed, and decreasing exposure to second-hand smoke for all our people." As a result, the Committee retains a provision from the Department of Defense Appropriations Act, 2016 (Public Law 114-113) directing the elimination of the price subsidy provided to tobacco products at military exchanges.

*Voluntary Military Education Programs—Tracking Outcomes.*—The Committee remains concerned about the lack of information available on the outcomes of students receiving Tuition Assistance and My Career Advancement Account [MyCAA] benefits. The Committee directed the Secretary of Defense to submit a report tracking such outcomes of each of these programs on or before June 1, 2016, as part of the Department of Defense Appropriations Act,

2016 (Public Law 114–113). The Committee looks forward to receiving this report as soon as possible, and it shall include, but not be limited to, the following data totals for the most recent calendar year available: an aggregate graduation rate, loan default rate, and average indebtedness. Additionally, the report shall then disaggregate the data to show these same metrics by sector: public, private for-profit, and private not-for-profit. Finally, the report shall include the percentage of servicemembers utilizing the Top-Up program for voluntary military education and the average dollar amount of usage. The Department is also encouraged to make an effort to gather data on the jobs attained after graduation, specifically whether those jobs can be reasonably said to be in the field of study identified in the students' education plans.

*Voluntary Military Education Programs—Enforcing Memorandum of Understanding.*—The Committee supports the Department of Defense's commitment to enforcing the terms of the current Memorandum of Understanding [MOU] with all educational institutions providing educational programs through the Department of Defense tuition assistance program. The Committee is also supportive of the Department's efforts to increase participating institutions' understanding of their contractual obligations as MOU signatories and the procedures for enforcement as outlined in Department of Defense Instruction [DODI] 1322.25. The Committee urges the Department to maintain vigorous defense of these responsibilities in order to protect the integrity and quality of voluntary military education programs.

*Item Unique Identification Implementation.*—The Committee supports the Department of Defense's goal of enhancing asset visibility through item-unique identification [IUID] and automatic identification technology/automatic identification and data capture [AIT/AIDC] processes, but remains concerned with the level of the compliance with its own IUID policy which was released on September 3, 2015. The Committee believes the Department of Defense must improve its efforts to capture meaningful data and mark, track and verify assets to enable life-cycle management, implement asset valuation/accountability for audit readiness, and support counterfeit part risk reduction. Any successful asset visibility or AIT/AIDC strategy requires continuous identification, integration, and monitoring of efforts. The committee urges the Department and the services to increase their oversight of the implementation of IUID and other AIT/AIDC policies.

*Counterfeit Parts.*—The Department of Defense has taken significant steps since legislation was enacted in 2012 to reduce the risk of counterfeit electronic parts entering into Department of Defense weapon systems. Although responsibility for eliminating risk of counterfeit parts belongs to industry suppliers to the Department of Defense at all tiers, the Committee encourages the Secretary of Defense to be proactive about identifying, developing, and validating independent tools that suppliers could easily use to rapidly identify counterfeit electronics in the supply chain accurately and at low cost.

*Training Ranges.*—The services rely on national air ranges and military operating areas to provide realistic combined-arms training for pilots against a variety of targets and simulated threats.

The Committee is aware that the services augment the national ranges by maintaining a network of regional air training ranges with air to ground targeting areas that are essential to maintain the proficiency and readiness for pilots and aircrews who do not have consistent access to national ranges. Regional ranges and exercises have the potential to offer valuable cost savings measures and a means for flying units to satisfy training requirements in a limited fiscal environment. Therefore, the Committee encourages the Secretary of Defense to establish an investment strategy for the preservation and enhancement of regional ranges and exercises needed to provide live training for aircrews across the full spectrum of operations.

*Federal Fleet Management Transparency and Metrics.*—The Committee encourages the Secretary of Defense to maintain supporting documentation on the methods the Department of Defense uses for determining optimal fleet inventories and justification for any deviation from the General Services Administration's Federal Property Management Regulations.

*Children's Advocacy Centers [CACs].*—Children's Advocacy Centers [CACs] are a community-based, public-private partnership that brings together professionals from law enforcement, prosecution, medical, mental health, child protective services, and victim advocacy agencies to pursue the truth in child abuse investigations. The Committee applauds existing efforts undertaken by military bases to enter into voluntary memoranda of understanding with CACs in their communities, which allow CACs to provide their services to military families affected by child abuse. The Committee encourages the Department of Defense and military bases across the country to continue to voluntarily collaborate with CACs in their communities to serve the best interests of child abuse victims within military families.

*Cyber Kinetic Combat Environment.*—The Committee is encouraged by current progress to address training shortfalls in the cyber kinetic combat environment. Particularly, the Committee supports the Air Force's efforts to identify a training environment where they can replicate combat conditions and perform simultaneous operations, cyber-enabled kinetic operations, or physically-enabled cyber operations. Adversaries continue to develop asymmetric and cyber capabilities which put U.S. and allied forces at risk. The Committee encourages developing this training as a priority for the Department of Defense.

*Transparency Requirement.*—The Committee is aware that the Department of Defense does a variety of different types of advertising. The Committee directs the Secretary of Defense to clearly state within the text, audio or video used for advertising or educational purposes, including emails or advertising/posting on the Internet, that the communication is printed, published, or produced and disseminated at U.S. taxpayer expense.

*Resourcing the Arctic Strategy.*—As previously expressed in Senate Report 114-63, the Committee requires greater budgetary detail on amounts included in the President's request for implementation of the Department of Defense 2013 Arctic Strategy. The Committee notes that contrary to previous direction, that information was not provided with the submission of the fiscal year 2017 Presi-

dent's budget. The Committee reiterates its direction contained in Senate Report 114-63 for the fiscal year 2018 President's budget, and directs that not more than fifty percent of funds appropriated for the Office of Under Secretary of Defense (Policy) may be obligated or expended until the previously requested information has been provided to the congressional defense committees.

*Cyber Mission Force Training and Readiness.*—The Committee supports efforts by the Department of Defense to grow a capable and trained cyber mission force, however, the Department is experiencing challenges in providing necessary training for military personnel in a timeframe that meets the demand. Given the urgent need to develop a capable cyber mission force, the Committee recommends that the Secretary of Defense, in coordination with the Service Secretaries and the Active and Reserve components, develop a strategy to address the current training delay, to include procedures and plans to increase training opportunities. The strategy should include an assessment of the feasibility of expanding training to sites with Active or Reserve components with secure infrastructure and qualified cyber personnel, including aggressor units and cyber red team units, capable of training military personnel in various cyber missions.

*Cyber Mission Force Training Curriculum.*—The Committee recognizes the need for the U.S. military to have the most competitive cyber-security force in the world, both in offense and defense. The Committee also recognizes that hacking contests, such as the CyberStakes platform, offer a scalable platform that achieves an ever increasing level of competence among participants. The Committee directs the Director of Force Readiness and Training to develop, as part of the cyber training curriculum, a competitive hacking environment that includes the ability for participants to build novel working exploits and defend against them. The Director shall report back to the Committee within 120 days after enactment of this act on the training environment and steps that will be taken to measure participant capabilities.

*National Security Planning.*—The Committee commends the Under Secretary of Defense for Policy on its steps to mitigate the national security implications of environmental impacts, as required by Senate Report 113-211 (July 17, 2014). The Committee supports the Under Secretary's continued direction to address the most serious risks for each of the geographic Combatant Commands, and how those commands are integrating mitigation of those risks into their planning processes. The Committee encourages the Under Secretary of Defense for Policy and the Chairman of the Joint Chiefs of Staff to continue to assess the risks to national security posed by environmental impacts as they plan and execute the National Security Strategy.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 2016 .....	\$32,399,440,000
Budget estimate, 2017 .....	33,809,040,000
Committee recommendation .....	33,550,500,000

The Committee recommends an appropriation of \$33,550,500,000.  
This is \$258,540,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>OPERATION AND MAINTENANCE, ARMY</b>				
<b>BUDGET ACTIVITY 1: OPERATING FORCES</b>				
<b>LAND FORCES</b>				
10	MANEUVER UNITS .....	791,450	791,450	
20	MODULAR SUPPORT BRIGADES .....	68,373	68,373	
30	ECHELONS ABOVE BRIGADES .....	438,823	438,823	
40	THEATER LEVEL ASSETS .....	660,258	650,258	- 10,000
50	LAND FORCES OPERATIONS SUPPORT .....	863,928	863,928	
60	AVIATION ASSETS .....	1,360,597	1,360,597	
<b>LAND FORCES READINESS</b>				
70	FORCE READINESS OPERATIONS SUPPORT .....	3,086,443	3,043,603	- 42,840
80	LAND FORCES SYSTEMS READINESS .....	439,488	439,488	
90	LAND FORCES DEPOT MAINTENANCE .....	1,013,452	1,013,452	
<b>LAND FORCES READINESS SUPPORT</b>				
100	BASE OPERATIONS SUPPORT .....	7,816,343	7,816,343	
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION .....	2,234,546	2,284,546	+ 50,000
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS .....	452,105	452,105	
130	COMBATANT COMMANDER'S CORE OPERATIONS .....	155,658	155,658	
170	COMBATANT COMMANDERS ANCILLARY MISSIONS .....	441,143	441,143	
<b>TOTAL, BUDGET ACTIVITY 1</b> .....		<b>19,822,607</b>	<b>19,819,767</b>	<b>- 2,840</b>
<b>BUDGET ACTIVITY 2: MOBILIZATION</b>				
<b>MOBILITY OPERATIONS</b>				
180	STRATEGIC MOBILITY .....	336,329	336,329	
190	ARMY PREPOSITIONED STOCKS .....	390,848	390,848	
200	INDUSTRIAL PREPAREDNESS .....	7,401	7,401	
<b>TOTAL, BUDGET ACTIVITY 2</b> .....		<b>734,578</b>	<b>734,578</b>	
<b>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</b>				
<b>ACCESSION TRAINING</b>				
210	OFFICER ACQUISITION .....	131,942	131,942	
220	RECRUIT TRAINING .....	47,846	47,846	
230	ONE STATION UNIT TRAINING .....	45,419	45,419	
240	SENIOR RESERVE OFFICERS TRAINING CORPS .....	482,747	482,747	
<b>BASIC SKILL AND ADVANCED TRAINING</b>				
250	SPECIALIZED SKILL TRAINING .....	921,025	921,025	
260	FLIGHT TRAINING .....	902,845	902,845	
270	PROFESSIONAL DEVELOPMENT EDUCATION .....	216,583	216,583	
280	TRAINING SUPPORT .....	607,534	593,534	- 14,000
<b>RECRUITING AND OTHER TRAINING AND EDUCATION</b>				
290	RECRUITING AND ADVERTISING .....	550,599	550,599	
300	EXAMINING .....	187,263	187,263	
310	OFF-DUTY AND VOLUNTARY EDUCATION .....	189,556	189,556	
320	CIVILIAN EDUCATION AND TRAINING .....	182,835	182,835	
330	JUNIOR RESERVE OFFICERS TRAINING CORPS .....	171,167	176,667	+ 5,500
<b>TOTAL, BUDGET ACTIVITY 3</b> .....		<b>4,637,361</b>	<b>4,628,861</b>	<b>- 8,500</b>
<b>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</b>				
<b>LOGISTICS OPERATIONS</b>				
350	SERVICEWIDE TRANSPORTATION .....	230,739	230,739	
360	CENTRAL SUPPLY ACTIVITIES .....	850,060	850,060	

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
370	LOGISTICS SUPPORT ACTIVITIES .....	778,757	743,757	- 35,000
380	AMMUNITION MANAGEMENT .....	370,010	370,010	.....
	SERVICEWIDE SUPPORT			
390	ADMINISTRATION .....	451,556	451,556	.....
400	SERVICEWIDE COMMUNICATIONS .....	1,888,123	1,896,523	+ 8,400
410	MANPOWER MANAGEMENT .....	276,403	276,403	.....
420	OTHER PERSONNEL SUPPORT .....	369,443	344,443	- 25,000
430	OTHER SERVICE SUPPORT .....	1,096,074	1,096,074	.....
440	ARMY CLAIMS ACTIVITIES .....	207,800	207,800	.....
450	REAL ESTATE MANAGEMENT .....	240,641	240,641	.....
460	FINANCIAL MANAGEMENT AND AUDIT READINESS .....	250,612	250,612	.....
	SUPPORT OF OTHER NATIONS			
470	INTERNATIONAL MILITARY HEADQUARTERS .....	416,587	416,587	.....
480	MISC. SUPPORT OF OTHER NATIONS .....	36,666	36,666	.....
	OTHER PROGRAMS .....	1,151,023	1,120,423	- 30,600
	TOTAL, BUDGET ACTIVITY 4 .....	8,614,494	8,532,294	- 82,200
	EXCESS WORKING CAPITAL FUND CARRYOVER .....		- 150,000	- 150,000
	PROGRAMMED SAVINGS UNACCOUNTED FOR .....		- 15,000	- 15,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY .....	33,809,040	33,550,500	- 258,540

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
114	Theater Level Assets .....	660,258	650,258	- 10,000
	Maintain program affordability: Unjustified growth .....			- 10,000
121	Force Readiness Operations Support .....	3,086,443	3,043,603	- 42,840
	Improving funds management: Program decrease unaccounted for .....			- 43,000
	Program Increase: Trauma training .....			+ 160
132	Facilities Sustainment, Restoration & Modernization .....	2,234,546	2,284,546	+ 50,000
	Program Increase: Army unfunded requirements .....			+ 50,000
324	Training Support .....	607,534	593,534	- 14,000
	Maintain program affordability: Unjustified growth .....			- 14,000
335	Junior Reserve Officer Training Corps .....	171,167	176,667	+ 5,500
	Program increase .....			+ 5,500
423	Logistic Support Activities .....	778,757	743,757	- 35,000
	Improving funds management: Program decrease unaccounted for .....			- 35,000
432	Servicewide Communications .....	1,888,123	1,896,523	+ 8,400
	Program increase: Biometrics Identity Management Activity .....			+ 8,400
434	Other Personnel Support .....	369,443	344,443	- 25,000
	Improving funds management: Program decrease unaccounted for .....			- 25,000
999	Classified Programs .....	1,151,023	1,120,423	- 30,600
	Classified adjustment .....			- 6,600
	Maintain program affordability: Unjustified growth for OPM rates .....			- 24,000
UNDIST	Improving funds management: Working Capital Fund carry-over .....		- 150,000	- 150,000
UNDIST	Improving funds management: Programmed savings unaccounted for .....		- 15,000	- 15,000

*Excess Carryover in the Army Working Capital Fund.*—The Committee recommends an adjustment to Operation and Maintenance, Army based on excess carryover in the Army Working Capital Fund. Carryover, or unfilled orders, represents the dollar value of the production orders (parts, labor, and overhead) that have been ordered and funded by customers but not completed by the industrial operations activities at the end of each fiscal year. Some carryover is necessary, as it provides lead time to assemble necessary workforce skill sets, to establish supply chains. Carryover also prevents production line stoppages and ensures the activities have funded work to provide a smooth transition between fiscal years. Therefore, for budgeting purposes, there are metrics that the services use to calculate an allowable amount of carryover. But the fiscal year 2017 President's budget request shows that the Army's projection for carryover will be above the allowable limit.

The Committee urges Army leadership to continue monitoring carryover and production goals on a recurring basis. The Committee also encourages the Army to focus on further reducing carryover by leveraging new policy and process improvements aimed at increasing production, improving customer-provider communication, and strengthening controls over the acceptance of new orders. Finally, the Committee affirms that the key to reducing carryover below the allowable limit is for the Army to perform more work on orders than the amount of orders received in a year.

*Joint Base Elmendorf-Richardson.*—The Committee is supportive of the Army's decision to delay the removal of 2,600 Soldiers from the 4-25 Infantry Brigade Combat Team (Airborne) stationed at Joint Base Elmendorf-Richardson [JBER]. The decision to retain JBER's force structure signals that the Army remains dedicated to supporting the strategic balance to the Pacific, preserving a leading role in the Arctic, and preventing North Korean and Russian aggression by maintaining key assets in Alaska. However, the Committee questions the Army's decision to delay instead of reverse its plans for JBER and expects a continued effort by the Army to recognize the mission and strategic value of the 4-25 as the only airborne brigade in the Pacific.

*Productivity Enhancement Program.*—The Department of Defense's organic depot maintenance capability is vital to our military's sustainment infrastructure. The Committee encourages the Secretary of the Army to modernize the organic depots' Electronic Test and Measurement Equipment [ET&ME] and Product Lifecycle Management Software to allow cost savings in future maintenance and calibration expenditures.

*Army Training and Certification Tracking System [ATCTS].*—The Army Training and Certification Tracking System provides managers a capability to report and manage training and certification statistics for the Information Assurance [IA] workforce to ensure the security of information technology. The Committee recognizes the effectiveness of this program and encourages the Secretary of the Army to consider expanding it based on the growing threat of cyber-attacks and the need to ensure personnel have the proper training and certification to deal with appropriate sensitive material.

*Soldier for Life—Transition Assistance Program.*—The Soldier for Life-Transition Assistance Program [SFL-TAP] provides transitioning and retiring soldiers, family members, and Army civilians job training assistance and helps develop skills they require to obtain appropriate employment and to maximize the use of benefits earned through new employment. SFL-TAP also provides outreach services to soldiers stationed in remote and isolated locations through the use of 24/7 virtual counseling or Mobile Transition Teams. The Committee recognizes the need to successfully transition soldiers from military to civilian life and the requirement to transition them with the skills and certifications necessary to lead a productive civilian life and encourages the Army to continue robust support for this program.

#### OPERATION AND MAINTENANCE, NAVY

Appropriations, 2016 .....	\$39,600,172,000
Budget estimate, 2017 .....	39,483,581,000
Committee recommendation .....	39,590,181,000

The Committee recommends an appropriation of \$39,590,181,000. This is \$106,600,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, NAVY				
BUDGET ACTIVITY I. OPERATING FORCES				
AIR OPERATIONS				
10	MISSION AND OTHER FLIGHT OPERATIONS .....	4,094,765	4,073,965	- 20,800
20	FLEET AIR TRAINING .....	1,722,473	1,703,873	- 18,600
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES .....	52,670	52,670	
40	AIR OPERATIONS AND SAFETY SUPPORT .....	97,584	93,584	- 4,000
50	AIR SYSTEMS SUPPORT .....	446,733	446,733	
60	AIRCRAFT DEPOT MAINTENANCE .....	1,007,681	990,681	- 17,000
70	AIRCRAFT DEPOT OPERATIONS SUPPORT .....	38,248	38,248	
80	AVIATION LOGISTICS .....	564,720	564,720	
SHIP OPERATIONS				
90	MISSION AND OTHER SHIP OPERATIONS .....	3,513,083	3,615,583	+ 102,500
100	SHIP OPERATIONS SUPPORT AND TRAINING .....	743,765	743,765	
110	SHIP DEPOT MAINTENANCE .....	5,168,273	5,248,773	+ 80,500
120	SHIP DEPOT OPERATIONS SUPPORT .....	1,575,578	1,575,578	
COMBAT COMMUNICATIONS/SUPPORT				
130	COMBAT COMMUNICATIONS .....	558,727	558,727	
140	ELECTRONIC WARFARE .....	105,680	105,680	
150	SPACE SYSTEMS AND SURVEILLANCE .....	180,406	160,406	- 20,000
160	WARFARE TACTICS .....	470,032	470,032	
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY .....	346,703	351,703	+ 5,000
180	COMBAT SUPPORT FORCES .....	1,158,688	1,154,688	- 4,000
190	EQUIPMENT MAINTENANCE .....	113,692	113,692	
200	DEPOT OPERATIONS SUPPORT .....	2,509	2,509	
210	COMBATANT COMMANDERS CORE OPERATIONS .....	91,019	91,019	
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT .....	74,780	74,780	
WEAPONS SUPPORT				
230	CRUISE MISSILE .....	106,030	106,030	



(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
240	FLEET BALLISTIC MISSILE .....	1,233,805	1,233,805	
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT .....	163,025	163,025	
260	WEAPONS MAINTENANCE .....	553,269	553,269	
270	OTHER WEAPON SYSTEMS SUPPORT .....	350,010	350,010	
	BASE SUPPORT			
280	ENTERPRISE INFORMATION TECHNOLOGY .....	790,685	790,685	
290	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	1,642,742	1,692,742	+ 50,000
300	BASE OPERATING SUPPORT .....	4,206,136	4,191,136	- 15,000
	TOTAL, BUDGET ACTIVITY 1 .....	31,173,511	31,312,111	+ 138,600
	BUDGET ACTIVITY 2: MOBILIZATION			
	READY RESERVE AND PREPOSITIONING FORCES			
310	SHIP PREPOSITIONING AND SURGE .....	893,517	893,517	
320	READY RESERVE FORCE .....	274,524	274,524	
	ACTIVATIONS/INACTIVATIONS			
320	AIRCRAFT ACTIVATIONS/INACTIVATIONS .....	6,727	6,727	
330	SHIP ACTIVATIONS/INACTIVATIONS .....	288,154	288,154	
	MOBILIZATION PREPAREDNESS			
340	EXPEDITIONARY HEALTH SERVICES SYSTEMS .....	95,720	95,720	
360	INDUSTRIAL READINESS .....	2,109	2,109	
370	COAST GUARD SUPPORT .....	21,114	21,114	
	TOTAL, BUDGET ACTIVITY 2 .....	1,581,865	1,581,865	
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
380	OFFICER ACQUISITION .....	143,815	143,815	
390	RECRUIT TRAINING .....	8,519	8,519	
400	RESERVE OFFICERS TRAINING CORPS .....	143,445	143,445	
	BASIC SKILLS AND ADVANCED TRAINING			
410	SPECIALIZED SKILL TRAINING .....	699,214	699,214	
420	FLIGHT TRAINING .....	5,310	5,310	
430	PROFESSIONAL DEVELOPMENT EDUCATION .....	172,852	172,852	
440	TRAINING SUPPORT .....	222,728	222,728	
	RECRUITING, AND OTHER TRAINING AND EDUCATION			
450	RECRUITING AND ADVERTISING .....	225,647	227,647	+ 2,000
460	OFF-DUTY AND VOLUNTARY EDUCATION .....	130,569	130,569	
470	CIVILIAN EDUCATION AND TRAINING .....	73,730	73,730	
480	JUNIOR ROTC .....	50,400	50,400	
	TOTAL, BUDGET ACTIVITY 3 .....	1,876,229	1,878,229	+ 2,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
490	ADMINISTRATION .....	917,453	893,453	- 24,000
500	EXTERNAL RELATIONS .....	14,570	14,570	
510	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT .....	124,070	124,070	
520	MILITARY MANPOWER AND PERSONNEL MANAGEMENT .....	369,767	369,767	
530	OTHER PERSONNEL SUPPORT .....	285,927	285,927	
540	SERVICEWIDE COMMUNICATIONS .....	319,908	319,908	
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
570	SERVICEWIDE TRANSPORTATION .....	171,659	171,659	
590	PLANNING, ENGINEERING AND DESIGN .....	270,863	270,863	
600	ACQUISITION AND PROGRAM MANAGEMENT .....	1,112,766	1,112,766	
610	HULL, MECHANICAL AND ELECTRICAL SUPPORT .....	49,078	49,078	
620	COMBAT/WEAPONS SYSTEMS .....	24,989	24,989	
630	SPACE AND ELECTRONIC WARFARE SYSTEMS .....	72,966	72,966	
	SECURITY PROGRAMS			
640	NAVAL INVESTIGATIVE SERVICE .....	595,711	595,711	

[In thousands of dollars]

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
700	SUPPORT OF OTHER NATIONS			
	INTERNATIONAL HEADQUARTERS AND AGENCIES .....	4,809	4,809	.....
	OTHER PROGRAMS			
	OTHER PROGRAMS .....	517,440	507,440	- 10,000
	TOTAL, BUDGET ACTIVITY 4 .....	4,851,976	4,817,976	- 34,000
	TOTAL, OPERATION AND MAINTENANCE, NAVY .....	39,483,581	39,590,181	+ 106,600

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
IA1A	Mission and Other Flight Operations .....	4,094,765	4,073,965	- 20,800
	Maintain program affordability: MIP program unjustified growth .....			- 12,000
	Maintain program affordability: Unjustified growth .....			- 8,800
IA2A	Fleet Air Training .....	1,722,473	1,703,873	- 18,600
	Maintain program affordability: Unjustified growth .....			- 18,600
1AAA	Air Operations and Safety Support .....	97,584	93,584	- 4,000
	Maintain program affordability: MIP program unjustified growth .....			- 4,000
1A5A	Aircraft Depot Maintenance .....	1,007,681	990,681	- 17,000
	Improving funds management: Remove one-time fiscal year 2016 costs .....			- 17,000
1B1B	Mission and Other Ship Operations .....	3,513,083	3,615,583	+ 102,500
	Cruiser Modernization: Transfer from SMOSF for budget execution .....			+ 102,500
1B4B	Ship Depot Maintenance .....	5,168,273	5,248,773	+ 80,500
	Cruiser Modernization: Transfer from SMOSF for budget execution .....			+ 80,500
1C3C	Space Systems and Surveillance .....	180,406	160,406	- 20,000
	Improving funds management: MIP program adjustments unaccounted for .....			- 20,000
1C5C	Operational Meteorology and Oceanography .....	346,703	351,703	+ 5,000
	Program increase .....			+ 5,000
1C6C	Combat Support Forces .....	1,158,688	1,154,688	- 4,000
	Reduce duplication .....			- 4,000
BSM1	Sustainment, Restoration and Modernization .....	1,642,742	1,692,742	+ 50,000
	Program increase: Navy unfunded requirements .....			+ 50,000
BSS1	Base Operating Support .....	4,206,136	4,191,136	- 15,000
	Improving funds management: Remove one-time fiscal year 2016 costs .....			- 15,000
3C1L	Recruiting and Advertising .....	225,647	227,647	+ 2,000
	Program increase: Naval Sea Cadet Corps .....			+ 2,000
4A1M	Administration .....	917,453	893,453	- 24,000
	Maintain program affordability: Unjustified growth .....			- 24,000
999	Classified Programs .....	517,440	507,440	- 10,000
	Classified adjustment .....			- 10,000

*Naval Shipyard Apprentice Program.*—The Committee directs that during fiscal year 2017 the Navy shall induct classes of no fewer than 100 apprentices, respectively, at each of the naval shipyards. The Committee further directs the Navy to include the costs of the fiscal year 2018 class of apprentices in its budget request.

*U.S. Coast Guard.*—The Committee is aware that Department of Defense [DOD] regulations currently restrict DOD mission appropriated funded activities from offering reimbursable rates to non-DOD agencies. This restriction forces the Navy to charge the U.S. Coast Guard fully burdened rates for drydocking services at Navy shipyards rather than reimbursable rates. Therefore, the Committee directs that funds appropriated under Operation and Maintenance, Navy may be used to pay overhead costs incurred by a Naval Shipyard when drydocking U.S. Coast Guard ships.

*Ship Overhaul Opportunistic Part-Marking Compliance.*—The Committee supports the Navy’s efforts to improve compliance with its Opportunistic Part-Marking policy during ship overhauls and repairs at shipyards across the country. Compliance with the policy will help the Navy produce clean financial audits, lower total life-cycle cost, identify counterfeit parts, and save taxpayer funding through improved productivity, efficiency, maintenance, and logistical planning.

*Advanced Skills Management Legacy System Upgrades.*—The Committee is concerned that the Navy is not giving full consideration to commercial-off-the-shelf [COTS] software solutions. The Secretary of the Navy is encouraged to use the best value procurement methods when upgrading legacy software systems.

*Joint Interagency Task Force West [JIATF-West].*—The Committee is concerned that the current organizational structure of the Joint Interagency Task Force West [JIATF-West] is impacting the resource allocation between headquarters activities and operational programs and tasks. The Committee recommends that JIATF-West continue to review its organizational structure to realign staff in support of missions associated with Pacific Command’s Theatre Campaign Plan.

**OPERATION AND MAINTENANCE, MARINE CORPS**

Appropriations, 2016 .....	\$5,718,074,000
Budget estimate, 2017 .....	5,954,258,000
Committee recommendation .....	6,000,258,000

The Committee recommends an appropriation of \$6,000,258,000. This is \$46,000,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>OPERATION AND MAINTENANCE, MARINE CORPS</b>				
<b>BUDGET ACTIVITY 1: OPERATING FORCES</b>				
<b>EXPEDITIONARY FORCES</b>				
10	OPERATIONAL FORCES .....	674,613	740,613	+ 66,000
20	FIELD LOGISTICS .....	947,424	941,424	- 6,000
30	DEPOT MAINTENANCE .....	206,783	206,783	
<b>USMC PREPOSITIONING</b>				
40	MARITIME PREPOSITIONING .....	85,276	85,276	

[In thousands of dollars]

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	632,673	632,673	.....
60	BASE OPERATING SUPPORT .....	2,136,626	2,136,626	.....
	<b>TOTAL, BUDGET ACTIVITY 1 .....</b>	<b>4,683,395</b>	<b>4,743,395</b>	<b>+ 60,000</b>
	<b>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</b>			
	ACCESSION TRAINING			
70	RECRUIT TRAINING .....	15,946	15,946	.....
80	OFFICER ACQUISITION .....	935	935	.....
	BASIC SKILLS AND ADVANCED TRAINING			
90	SPECIALIZED SKILLS TRAINING .....	99,305	99,305	.....
100	PROFESSIONAL DEVELOPMENT EDUCATION .....	45,495	45,495	.....
110	TRAINING SUPPORT .....	369,979	369,979	.....
	RECRUITING AND OTHER TRAINING EDUCATION			
120	RECRUITING AND ADVERTISING .....	165,566	165,566	.....
130	OFF-DUTY AND VOLUNTARY EDUCATION .....	35,133	35,133	.....
140	JUNIOR ROTC .....	23,622	23,622	.....
	<b>TOTAL, BUDGET ACTIVITY 3 .....</b>	<b>755,981</b>	<b>755,981</b>	
	<b>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</b>			
	SERVICEWIDE SUPPORT			
150	SERVICEWIDE TRANSPORTATION .....	34,534	34,534	.....
160	ADMINISTRATION .....	355,932	341,932	- 14,000
180	ACQUISITION AND PROGRAM MANAGEMENT .....	76,896	76,896	.....
	SECURITY PROGRAMS			
	SECURITY PROGRAMS .....	47,520	47,520	.....
	<b>TOTAL, BUDGET ACTIVITY 4 .....</b>	<b>514,882</b>	<b>500,882</b>	<b>- 14,000</b>
	<b>TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS</b>	<b>5,954,258</b>	<b>6,000,258</b>	<b>+ 46,000</b>

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Operational Forces	674,613	740,613	+ 66,000
	Improving funds management: Program decrease unaccounted for			- 7,000
	Program increase: Exercise program shortfalls			+ 58,000
	Program increase: Enhanced combat helmets			+ 15,000
1A2A	Field Logistics	947,424	941,424	- 6,000
	Maintain program affordability: Unjustified growth			- 6,000
4A4G	Administration	355,932	341,932	- 14,000
	Improving funds management: Program decrease unaccounted for			- 14,000

## OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 2016	\$35,727,457,000
Budget estimate, 2017	37,518,056,000
Committee recommendation	37,260,692,000

The Committee recommends an appropriation of \$37,260,692,000. This is \$257,364,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR FORCE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	PRIMARY COMBAT FORCES	3,294,124	3,301,124	+ 7,000
20	COMBAT ENHANCEMENT FORCES	1,682,045	1,634,045	- 48,000
30	AIR OPERATIONS TRAINING	1,730,757	1,730,757	
40	DEPOT MAINTENANCE	7,042,988	6,887,988	- 155,000
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,657,019	1,707,019	+ 50,000
60	BASE OPERATING SUPPORT	2,787,216	2,787,216	
	COMBAT RELATED OPERATIONS			
70	GLOBAL C3I AND EARLY WARNING	887,831	890,831	+ 3,000
80	OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	1,070,178	1,080,678	+ 10,500
	SPACE OPERATIONS			
100	LAUNCH FACILITIES	208,582	208,582	
110	SPACE CONTROL SYSTEMS	362,250	362,250	
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	907,245	907,245	
130	COMBATANT COMMANDERS CORE OPERATIONS	199,171	199,171	
	OPERATING FORCES CLASSIFIED PROGRAMS	930,757	924,850	- 5,907
	TOTAL, BUDGET ACTIVITY 1	22,760,163	22,621,756	- 138,407
	BUDGET ACTIVITY 2: MOBILIZATION			
	MOBILITY OPERATIONS			
140	AIRLIFT OPERATIONS	1,703,059	1,673,059	- 30,000

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
150	MOBILIZATION PREPAREDNESS .....	138,899	138,899	
160	DEPOT MAINTENANCE .....	1,553,439	1,539,439	- 14,000
170	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	258,328	258,328	
180	BASE SUPPORT .....	722,756	722,756	
	<b>TOTAL, BUDGET ACTIVITY 2 .....</b>	<b>4,376,481</b>	<b>4,332,481</b>	<b>- 44,000</b>
	<b>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</b>			
	ACCESSION TRAINING			
190	OFFICER ACQUISITION .....	120,886	120,886	
200	RECRUIT TRAINING .....	23,782	23,782	
210	RESERVE OFFICER TRAINING CORPS (ROTC) .....	77,692	77,692	
220	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	236,254	240,454	+ 4,200
230	BASE SUPPORT (ACADEMIES ONLY) .....	819,915	831,615	+ 11,700
	BASIC SKILLS AND ADVANCED TRAINING			
240	SPECIALIZED SKILL TRAINING .....	387,446	395,246	+ 7,800
250	FLIGHT TRAINING .....	725,134	725,134	
260	PROFESSIONAL DEVELOPMENT EDUCATION .....	264,213	264,213	
270	TRAINING SUPPORT .....	86,681	86,681	
280	DEPOT MAINTENANCE .....	305,004	305,004	
	RECRUITING, AND OTHER TRAINING AND EDUCATION			
290	RECRUITING AND ADVERTISING .....	104,754	104,754	
300	EXAMINING .....	3,944	3,944	
310	OFF DUTY AND VOLUNTARY EDUCATION .....	184,841	184,841	
320	CIVILIAN EDUCATION AND TRAINING .....	173,583	173,583	
330	JUNIOR ROTC .....	58,877	58,877	
	<b>TOTAL, BUDGET ACTIVITY 3 .....</b>	<b>3,573,006</b>	<b>3,596,706</b>	<b>+ 23,700</b>
	<b>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</b>			
	LOGISTICS OPERATIONS			
340	LOGISTICS OPERATIONS .....	1,107,846	1,087,846	- 20,000
350	TECHNICAL SUPPORT ACTIVITIES .....	924,185	912,185	- 12,000
360	DEPOT MAINTENANCE .....	48,778	48,778	
370	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	321,013	321,013	
380	BASE SUPPORT .....	1,115,910	1,115,910	
	SERVICEWIDE ACTIVITIES			
390	ADMINISTRATION .....	811,650	811,650	
400	SERVICEWIDE COMMUNICATIONS .....	269,809	269,809	
410	OTHER SERVICEWIDE ACTIVITIES .....	961,304	961,304	
420	CIVIL AIR PATROL CORPORATION .....	25,735	28,535	+ 2,800
	SUPPORT TO OTHER NATIONS			
450	INTERNATIONAL SUPPORT .....	90,573	90,573	
	SECURITY PROGRAMS			
	SECURITY PROGRAMS .....	1,131,603	1,119,146	- 12,457
	<b>TOTAL, BUDGET ACTIVITY 4 .....</b>	<b>6,808,406</b>	<b>6,766,749</b>	<b>- 41,657</b>
	UNJUSTIFIED GROWTH .....		- 57,000	- 57,000
	<b>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE .....</b>	<b>37,518,056</b>	<b>37,260,692</b>	<b>- 257,364</b>

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

May 23, 2016 (1:22 p.m.)

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
011A	Primary Combat Forces	3,294,124	3,301,124	+ 7,000
	Program increase: Air Force unfunded requirement for RCS turntable modification			+ 7,000
011C	Combat Enhancement Forces	1,682,045	1,634,045	- 48,000
	Improving funds management: MIP program adjustments unaccounted for			- 33,000
	Transfer: Classified program adjustment			- 15,000
011M	Depot Maintenance	7,042,988	6,887,988	- 155,000
	Maintain program affordability: MIP program unjustified growth			- 155,000
011R	Facilities Sustainment, Restoration & Modernization	1,657,019	1,707,019	+ 50,000
	Program increase			+ 50,000
012A	Global C3I and Early Warning	887,831	890,831	+ 3,000
	Improving funds management: Removal of one-time fiscal year 2016 costs			- 7,000
	Program increase: Global C3I and Early Warning			+ 10,000
012C	Other Combat Ops Spt Programs	1,070,178	1,080,678	+ 10,500
	Program increase: Eagle Vision program			+ 10,500
999	Classified Programs	930,757	924,850	- 5,907
	Classified adjustment			- 5,907
021A	Airlift Operations	1,703,059	1,673,059	- 30,000
	Improving funds management: Program decrease unaccounted for			- 30,000
021M	Depot Maintenance	1,553,439	1,539,439	- 14,000
	Improving funds management: Removal of one-time fiscal year 2016 costs			- 14,000
031R	Facilities Sustainment, Restoration & Modernization	236,254	240,454	+ 4,200
	Program increase: Cybersecurity Training			+ 4,200
031Z	Base Support	819,915	831,615	+ 11,700
	Program increase: Cybersecurity Training			+ 11,700
032A	Specialized Skill Training	387,446	395,246	+ 7,800
	Program increase: Cybersecurity Training			+ 7,800
041A	Logistics Operations	1,107,846	1,087,846	- 20,000
	Maintain program affordability: Unjustified growth			- 20,000
041B	Technical Support Activities	924,185	912,185	- 12,000
	Improving funds management: Program transfer unaccount for			- 12,000
042I	Civil Air Patrol	25,735	28,535	+ 2,800
	Civil Air Patrol			+ 2,800
999	Classified Programs	1,131,603	1,119,146	- 12,457
	Classified adjustment			- 12,457
UNDIST	Maintain program affordability: Unjustified growth		- 57,000	- 57,000

*Arctic Search and Rescue requirements.*—The Committee notes the increased utilization of the Arctic region by commercial air and vessel traffic and believes that this requires an update of search and rescue requirements in the region. The Committee understands that the Alaska Air National Guard 176th Wing is the closest dedicated rescue force, but maintains only a single Arctic sustainment package for alerts and partial package for training. The Secretary of the Air Force is directed to review Arctic search and rescue requirements and to submit with the fiscal year 2018 President's budget a report detailing the results of this review.

*Air Force Weather Monitoring.*—The Committee recognizes the importance of Air Force weather radars for the safety of military aircrews and for their contributions to weather forecasting in accordance with the interagency Next Generation Weather Radar [NEXRAD] network. The Secretary of the Air Force is directed to provide 30 days advance notification to the congressional defense

committees of any proposed divestment of NEXRAD radars or associated support activities.

#### OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 2016 .....	\$32,105,040,000
Budget estimate, 2017 .....	32,571,590,000
Committee recommendation .....	32,478,682,000

The Committee recommends an appropriation of \$32,478,682,000. This is \$92,908,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, DEFENSE-WIDE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
10	JOINT CHIEFS OF STAFF .....	506,113	506,113	
20	OFFICE OF THE SECRETARY OF DEFENSE .....	524,439	524,439	
30	SPECIAL OPERATIONS COMMAND .....	4,898,159	4,868,759	- 29,400
	TOTAL, BUDGET ACTIVITY 1 .....	5,928,711	5,899,311	- 29,400
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
40	DEFENSE ACQUISITION UNIVERSITY .....	138,658	138,658	
50	JOINT CHIEFS OF STAFF RECRUITING, AND OTHER TRAINING AND EDUCATION .....	85,701	85,701	
70	SPECIAL OPERATIONS COMMAND .....	365,349	365,349	
	TOTAL, BUDGET ACTIVITY 3 .....	589,708	589,708	
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
80	CIVIL MILITARY PROGRAMS .....	160,480	199,480	+ 39,000
100	DEFENSE CONTRACT AUDIT AGENCY .....	630,925	620,925	- 10,000
110	DEFENSE CONTRACT MANAGEMENT AGENCY .....	1,356,380	1,346,380	- 10,000
120	DEFENSE HUMAN RESOURCES ACTIVITY .....	683,620	706,620	+ 23,000
130	DEFENSE INFORMATION SYSTEMS AGENCY .....	1,439,891	1,422,591	- 17,300
150	DEFENSE LEGAL SERVICES AGENCY .....	24,984	24,984	
160	DEFENSE LOGISTICS AGENCY .....	357,964	355,264	- 2,700
170	DEFENSE MEDIA ACTIVITY .....	223,422	227,122	+ 3,700
180	DEFENSE PERSONNEL ACCOUNTING AGENCY .....	112,681	112,681	
170	DEFENSE SECURITY COOPERATION AGENCY .....	496,754	496,754	
180	DEFENSE SECURITY SERVICE .....	538,711	538,711	
200	DEFENSE TECHNOLOGY SECURITY AGENCY .....	35,417	35,417	
210	DEFENSE THREAT REDUCTION AGENCY .....	448,146	448,146	
230	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY .....	2,671,143	2,666,643	- 4,500
240	MISSILE DEFENSE AGENCY .....	446,975	446,975	
260	OFFICE OF ECONOMIC ADJUSTMENT .....	155,399	136,199	- 19,200
270	OFFICE OF THE SECRETARY OF DEFENSE .....	1,481,643	1,490,493	+ 8,850
280	SPECIAL OPERATIONS COMMAND .....	89,429	89,429	
290	WASHINGTON HEADQUARTERS SERVICES .....	629,874	629,874	
	OTHER PROGRAMS .....	14,069,333	13,954,975	- 114,358
	TOTAL, BUDGET ACTIVITY 4 .....	26,053,171	25,949,663	- 103,508
	IMPACT AID .....		30,000	+ 30,000
	IMPACT AID FOR CHILDREN WITH DISABILITIES .....		5,000	+ 5,000
	LONG-TERM TEMP DUTY WAIVERS .....		5,000	+ 5,000
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	32,571,590	32,478,682	- 92,908



COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	Special Operations Command/Operating Forces .....	4,898,159	4,868,759	- 29,400
	Maintain program affordability: Overestimation of civilian FTE .....			- 8,800
	Improving funds management: Operational Support-program decrease unaccounted for .....			- 5,000
	Improving funds management: Maintenance-program decrease unaccounted for .....			- 7,600
	Maintain program affordability: Management Headquarters-unjustified growth .....			- 8,000
	Civil Military Programs .....	160,480	199,480	+ 39,000
	Program increase: STARBASE .....			+ 30,000
	Program increase: Innovative Readiness Training .....			+ 5,000
	Program increase: National Guard Youth Challenge Program .....			+ 4,000
	Defense Contract Audit Agency .....	630,925	620,925	- 10,000
	Maintain program affordability: Reduce planned growth .....			- 10,000
	Defense Contract Management Agency .....	1,356,380	1,346,380	- 10,000
	Maintain program affordability: Unjustified growth and removal of one-time fiscal year 2016 costs .....			- 10,000
	Defense Human Resources Activity .....	683,620	706,620	+ 23,000
	Armed Force Retirement Home Addressed in the Military Construction & Veterans Affairs Appropriations Bill ..			- 22,000
	Program increase: Beyond Yellow Ribbon .....			+ 20,000
	Program increase: Special Victims' Counsel .....			+ 25,000
	Defense Information Systems Agency .....	1,439,891	1,422,591	- 17,300
	Improving funds management: Remove one-time fiscal year 2016 costs .....			- 7,300
	Maintain program affordability: Unjustified growth .....			- 10,000
	Defense Logistics Agency .....	357,964	355,264	- 2,700
	Improving funds management: Remove one-time fiscal year 2016 congressional increase .....			- 11,000
	Maintain program affordability: Unjustified program growth .....			- 3,400
	Program increase: Procurement Technical Assistance ..			+ 11,700
	Defense Media Activity .....	223,422	227,122	+ 3,700
	Improving funds management: Remove one-time fiscal year 2016 costs .....			- 1,300
	Program increase: IP streaming upgrades .....			+ 5,000
	Department of Defense Education Activity .....	2,671,143	2,666,643	- 4,500
	Maintain program affordability: Unjustified program growth .....			- 6,500
	Improving funds management: Remove one-time fiscal year 2016 costs .....			- 3,000
	Program increase: Youth serving organizations .....			+ 5,000
	Office of Economic Adjustment .....	155,399	136,199	- 19,200
	Authorization adjustment: Public health laboratory funding ahead of need .....			- 19,200
	Office of the Secretary of Defense .....	1,481,643	1,490,493	+ 8,850
	Authorization adjustment: OUSD (AT&L) BRAC planning ..			- 3,530
	Improving funds management: Program decrease unaccounted for .....			- 7,000
	Maintain program affordability: OUSD (AT&L) Unjustified growth .....			- 2,600
	Improving funds management: OUSD (I)-Identified Asset for one-time fiscal year 2016 cost .....			- 2,000
	Maintain program affordability: Intelligence Mission Data request ahead of need .....			- 1,000
	Program increase: Readiness and Environmental Protection Initiative .....			+ 14,980

(in thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Operation Live Well .....			+ 3,000
	Program increase: Fruit and Vegetable Prescription Plan .....			+ 2,000
	Authorization adjustment: Sec. 340 of S. 2943 .....			+ 5,000
	Classified Programs .....	14,069,333	13,954,975	- 114,358
	Classified adjustment .....			- 114,358
UNDIST	Program increase: Impact Aid .....		+ 30,000	+ 30,000
UNDIST	Program increase: Impact Aid for children with severe disabilities .....		+ 5,000	+ 5,000
UNDIST	Program increase: Long-term temporary duty waivers .....		+ 5,000	+ 5,000

**Wargaming.**—The Office of the Secretary of Defense’s budget request included \$35,000,000 for wargaming initiatives that will pursue innovative ways to sustain and advance military superiority and improve business operations throughout the Department of Defense. These resources will be allocated through a rigorous process, overseen by the Quad Chairs (Office of the Under Secretary of Defense for Policy, the Joint Staff, Cost Assessment and Program Evaluation [CAPE], and the Office of Net Assessment [ONA]) and reporting to the Deputy Secretary of Defense. The Wargaming Quad Chairs will evaluate funding proposals from the Combatant Commanders and military services, with the Joint Staff overseeing full execution of approved initiatives. The Committee is supportive of the Department of Defense’s efforts to combat emerging threats and to challenge adversaries. Therefore, the Secretary of Defense is directed to submit a quarterly report on the wargaming initiatives that are funded in fiscal year 2017. The reports shall include the title of each initiative, the recipient, the amount funded and a short explanation of the objective. The reports shall be submitted to the congressional defense committees not later than 30 days after the close of each quarter of the fiscal year.

**Long-Term Temporary Per Diem.**—The Committee notes that section 623 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–49) directed a review by the Comptroller General of the United States on the impact the Department of Defense’s long-term temporary duty per diem policy has on affected employees. While this Committee awaits the results of that study, we encourage the Department of Defense to allow for the Service Secretaries to waive the per diem rates of long-term duty travelers up to the full amount based on actual costs incurred. Long-term duty travelers should not be forced to pay out-of-pocket expenses as a result of their temporary assignments, and such a waiver would allow for reimbursement for such costs.

**Defense Language National Security Education Office.**—The Committee recognizes that, in partnership with universities across the country, the National Security Education Program provides critical training for servicemembers and government officials in a number of languages and strategic cultures, including those of the Arab world, Afghanistan, China, and Iran. The Committee encourages the Department of Defense to continue placing a high priority on these programs to ensure warfighters receive the language and culture training needed to complete their missions effectively.

*Counter-Lord's Resistance Army.*—The Department of Defense shall continue its support of Operation Observant Compass to enable regional partners to continue to conduct operations against Joseph Kony and the Lord's Resistance Army.

*African Standby Force.*—The Committee recognizes that the rapid deployment capability envisioned for the African Standby Force [ASF] has the potential to counter emerging crises and provide greatly needed peacekeeping support in Africa. However, this capability has been slow to develop, faces inadequate troop contributions, and has yet to reach full operational capability more than a decade since its inception. As the combatant command overseeing U.S. military policy in Africa, Africa Command [AFRICOM] may have a constructive role in engaging the African Union's Regional Economic Communities who are tasked to provide the necessary capabilities to bring ASF to full operational capability.

In the report accompanying the Senate version of the Department of Defense Appropriations Act, 2016 (Senate Report 114-63), the Committee directed the Secretary of Defense to provide a report to the congressional defense committees not later than 120 days after enactment, on AFRICOM's capabilities to engage the Regional Economic Communities. The report was to include an assessment of the military capacity shortfalls, to include logistics and airlift that must be addressed as African nations stand up a capable response force. To date, the report has not been delivered to the committees. The Committee expects an expeditious response from the Secretary of Defense to last year's request and expects that future reports will be delivered in a more timely manner.

*Special Victims' Counsel Program.*—The Committee remains concerned with the level of sexual assault in the military and supports the Department's continuing efforts to strengthen its sexual assault prevention and response program. The needs of victims of sexual assault for legal advice and guidance are particularly acute. To ensure that the Department continues to make progress protecting a victim's confidentiality and ending alienation during the investigation and prosecution of their case, the Committee recommends an additional \$25,000,000 for implementation of the Special Victims' Counsel Program across the services.

*Youth Serving Organizations.*—The Committee recognizes that the dependent children of uniformed servicemembers often experience turbulence and instability during their developmental years as a result of frequent deployments, permanent change of station moves, and training requirements borne by their parents in the service of the nation. The Committee further recognizes the importance of youth outreach programs that provide military children opportunity and mentorship as they cope with the turbulence that often accompanies military service. Therefore, the Committee recommends an additional \$5,000,000 to support youth serving organizations and to expand efforts to support free memberships for military children who reside off base and wish to join off-installation sponsored youth serving organizations.

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 2016 .....	\$2,646,911,000
Budget estimate, 2017 .....	2,712,331,000
Committee recommendation .....	2,704,531,000

The Committee recommends an appropriation of \$2,704,531,000. This is \$7,800,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
20	MODULAR SUPPORT BRIGADES .....	11,435	11,435	
30	ECHELONS ABOVE BRIGADES .....	491,772	491,772	
40	THEATER LEVEL ASSETS .....	116,163	116,163	
50	LAND FORCES OPERATIONS SUPPORT .....	563,524	563,524	
60	AVIATION ASSETS .....	91,162	91,162	
	LAND FORCES READINESS			
70	FORCES READINESS OPERATIONS SUPPORT .....	347,459	347,459	
80	LAND FORCES SYSTEM READINESS .....	101,926	101,926	
90	DEPOT MAINTENANCE .....	56,219	56,219	
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT .....	573,843	566,043	- 7,800
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	214,955	214,955	
120	MANAGEMENT AND OPERATIONS HEADQUARTERS .....	37,620	37,620	
	TOTAL, BUDGET ACTIVITY 1 .....	2,606,078	2,598,278	- 7,800
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
130	SERVICEWIDE TRANSPORTATION .....	11,027	11,027	
140	ADMINISTRATION .....	16,749	16,749	
150	SERVICEWIDE COMMUNICATIONS .....	17,825	17,825	
160	PERSONNEL/FINANCIAL ADMINISTRATION .....	6,177	6,177	
170	OTHER PERSONNEL SUPPORT .....	54,475	54,475	
	TOTAL, BUDGET ACTIVITY 4 .....	106,253	106,253	
	TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,712,331	2,704,531	- 7,800

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
131	Base Operations Support .....	573,843	566,043	- 7,800
	Improving funds management; Program decrease unaccounted for .....			- 7,800

**OPERATION AND MAINTENANCE, NAVY RESERVE**

Appropriations, 2016 .....	\$998,481,000
Budget estimate, 2017 .....	927,656,000
Committee recommendation .....	927,656,000

The Committee recommends an appropriation of \$927,656,000. 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	<b>OPERATION AND MAINTENANCE, NAVY RESERVE</b>			
	<b>BUDGET ACTIVITY 1: OPERATING FORCES</b>			
	RESERVE AIR OPERATIONS			
10	MISSION AND OTHER FLIGHT OPERATIONS .....	526,190	526,190	
20	INTERMEDIATE MAINTENANCE .....	6,714	6,714	
40	AIRCRAFT DEPOT MAINTENANCE .....	86,209	86,209	
50	AIRCRAFT DEPOT OPERATIONS SUPPORT .....	389	389	
60	AVIATION LOGISTICS .....	10,189	10,189	
	RESERVE SHIP OPERATIONS			
70	SHIP OPERATIONAL SUPPORT AND TRAINING .....	560	560	
	RESERVE COMBAT OPERATIONS SUPPORT			
90	COMBAT COMMUNICATIONS .....	13,173	13,173	
100	COMBAT SUPPORT FORCES .....	109,053	109,053	
	RESERVE WEAPONS SUPPORT			
120	ENTERPRISE INFORMATION TECHNOLOGY .....	27,226	27,226	
	BASE OPERATING SUPPORT			
130	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	27,571	27,571	
140	BASE OPERATING SUPPORT .....	99,166	99,166	
	<b>TOTAL, BUDGET ACTIVITY 1</b> .....	<b>906,440</b>	<b>906,440</b>	
	<b>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</b>			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
150	ADMINISTRATION .....	1,351	1,351	
160	MILITARY MANPOWER & PERSONNEL .....	13,251	13,251	
170	SERVICEWIDE COMMUNICATIONS .....	3,445	3,445	
180	ACQUISITION AND PROGRAM MANAGEMENT .....	3,169	3,169	
	<b>TOTAL, BUDGET ACTIVITY 4</b> .....	<b>21,216</b>	<b>21,216</b>	
	<b>TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE</b>	<b>927,656</b>	<b>927,656</b>	

**OPERATION AND MAINTENANCE, MARINE CORPS RESERVE**

Appropriations, 2016 .....	\$274,526,000
Budget estimate, 2017 .....	270,633,000
Committee recommendation .....	270,633,000

The Committee recommends an appropriation of \$270,633,000. 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	EXPEDITIONARY FORCES			
10	OPERATING FORCES .....	94,154	94,154	.....
20	DEPOT MAINTENANCE .....	18,594	18,594	.....
30	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	25,470	25,470	.....
40	BASE OPERATING SUPPORT .....	111,550	111,550	.....
	TOTAL, BUDGET ACTIVITY 1 .....	249,768	249,768	.....
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
50	SERVICEWIDE TRANSPORTATION .....	902	902	.....
60	ADMINISTRATION .....	11,130	11,130	.....
70	RECRUITING AND ADVERTISING .....	8,833	8,833	.....
	TOTAL, BUDGET ACTIVITY 4 .....	20,865	20,865	.....
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE .....	270,633	270,633	.....

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 2016 .....	\$2,980,768,000
Budget estimate, 2017 .....	3,067,929,000
Committee recommendation .....	3,050,929,000

The Committee recommends an appropriation of \$3,050,929,000. This is \$17,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	PRIMARY COMBAT FORCES .....	1,707,882	1,690,882	- 17,000
20	MISSION SUPPORT OPERATIONS .....	230,016	230,016	.....
30	DEPOT MAINTENANCE .....	541,743	541,743	.....
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	113,470	113,470	.....
50	BASE OPERATING SUPPORT .....	384,832	384,832	.....
	TOTAL, BUDGET ACTIVITY 1 .....	2,977,943	2,960,943	- 17,000
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
60	ADMINISTRATION .....	54,939	54,939	.....

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
70	RECRUITING AND ADVERTISING .....	14,754	14,754	
80	MILITARY MANPOWER AND PERSONNEL MANAGEMENT .....	12,707	12,707	
90	OTHER PERSONNEL SUPPORT .....	7,210	7,210	
100	AUDIOVISUAL .....	376	376	
	<b>TOTAL, BUDGET ACTIVITY 4 .....</b>	<b>89,986</b>	<b>89,986</b>	
	<b>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RE- SERVE .....</b>	<b>3,067,929</b>	<b>3,050,929</b>	<b>- 17,000</b>

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[in thousands of dollars]

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
011A	Primary Combat Forces	1,707,882	1,690,882	-17,000
	Maintain program affordability: Unjustified growth			-17,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 2016	\$6,595,483,000
Budget estimate, 2017	6,825,370,000
Committee recommendation	6,765,385,000

The Committee recommends an appropriation of \$6,765,385,000. This is \$59,985,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MANEUVER UNITS	708,251	708,251	
20	MODULAR SUPPORT BRIGADES	197,251	197,251	
30	ECHELONS ABOVE BRIGADE	792,271	792,271	
40	THEATER LEVEL ASSETS	80,341	80,341	
50	LAND FORCES OPERATIONS SUPPORT	37,138	37,138	
60	AVIATION ASSETS	887,625	867,625	-20,000
	LAND FORCES READINESS			
70	FORCE READINESS OPERATIONS SUPPORT	696,267	669,782	-26,485
80	LAND FORCES SYSTEMS READINESS	61,240	56,240	-5,000
90	LAND FORCES DEPOT MAINTENANCE	219,948	219,948	
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	1,040,012	1,031,512	-8,500
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	676,715	676,715	
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,021,144	1,021,144	
	TOTAL, BUDGET ACTIVITY 1	6,418,203	6,358,218	-59,985
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
130	SERVICEWIDE TRANSPORTATION	6,396	6,396	
140	ADMINISTRATION	68,528	68,528	
150	SERVICEWIDE COMMUNICATIONS	76,524	76,524	
160	MANPOWER MANAGEMENT	7,712	7,712	
170	OTHER PERSONNEL SUPPORT	245,046	245,046	
180	REAL ESTATE MANAGEMENT	2,961	2,961	
	TOTAL, BUDGET ACTIVITY 4	407,167	407,167	
	TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	6,825,370	6,765,385	-59,985



COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
116	Aviation Assets	887,625	867,625	- 20,000
	Maintain program affordability: Unjustified growth			- 20,000
121	Force Readiness Operations Support	696,267	669,782	- 26,485
	Maintain program affordability: Unjustified growth			- 30,000
	Program increase: Army National Guard Cyber Protection Teams			+ 3,000
	Program increase: Trauma training			+ 515
122	Land Forces Systems Readiness	61,240	56,240	- 5,000
	Improving funds management: Program decrease unaccounted for			- 5,000
131	Base Operations Support	1,040,012	1,031,512	- 8,500
	Maintain program affordability: Unjustified growth			- 8,500

*State Partnership Program.*—The State Partnership Program [SPP] has been successfully building relationships for over 20 years by linking a State’s National Guard with the armed forces or equivalent of a partner country in a cooperative, mutually beneficial relationship. It includes 70 unique security partnerships involving 76 nations around the globe. The Committee recognizes the importance of SPP and encourages continued robust support of this important partnership program.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 2016 .....	\$6,820,569,000
Budget estimate, 2017 .....	6,703,578,000
Committee recommendation .....	6,600,000,000

The Committee recommends an appropriation of \$6,600,000,000. This is \$103,578,000 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	2017 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	AIRCRAFT OPERATIONS	3,282,238	3,197,238	- 85,000
20	MISSION SUPPORT OPERATIONS	723,062	712,484	- 10,578
30	DEPOT MAINTENANCE	1,824,329	1,816,329	- 8,000
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	245,840	245,840	
50	BASE OPERATING SUPPORT	575,548	575,548	
	TOTAL, BUDGET ACTIVITY 1	6,651,017	6,547,439	- 103,578
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	SERVICEWIDE ACTIVITIES			
60	ADMINISTRATION	23,715	23,715	

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
70	RECRUITING AND ADVERTISING .....	28,846	28,846	
	TOTAL, BUDGET ACTIVITY 4 .....	52,561	52,561	
	TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD .....	6,703,578	6,600,000	- 103,578

**COMMITTEE RECOMMENDED ADJUSTMENTS**

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
011F	Aircraft Operations .....	3,282,238	3,197,238	- 85,000
	Maintain program affordability: Unjustified growth .....			- 70,000
	Improving funds management: MIP program decrease unaccounted for .....			- 15,000
011G	Mission Support Operations .....	723,062	712,484	- 10,578
	Maintain program affordability: Unjustified growth .....			- 12,000
	Program increase: Trauma training .....			+ 1,422
011M	Depot Maintenance .....	1,824,329	1,816,329	- 8,000
	Maintain program affordability: MIP program unjustified growth .....			- 8,000

**U.S. COURT OF APPEALS FOR THE ARMED FORCES**

Appropriations, 2016 .....	\$14,078,000
Budget estimate, 2017 .....	14,194,000
Committee recommendation .....	14,194,000

The Committee recommends an appropriation of \$14,194,000. This is equal to the budget estimate.

**ENVIRONMENTAL RESTORATION, ARMY**

Appropriations, 2016 .....	\$234,829,000
Budget estimate, 2017 .....	170,167,000
Committee recommendation .....	170,167,000

The Committee recommends an appropriation of \$170,167,000. This is equal to the budget estimate.

**ENVIRONMENTAL RESTORATION, NAVY**

Appropriations, 2016 .....	\$300,000,000
Budget estimate, 2017 .....	281,762,000
Committee recommendation .....	281,762,000

The Committee recommends an appropriation of \$281,762,000. This is equal to the budget estimate.

**ENVIRONMENTAL RESTORATION, AIR FORCE**

Appropriations, 2016 .....	368,131,000
Budget estimate, 2017 .....	371,521,000
Committee recommendation .....	371,521,000

The Committee recommends an appropriation of \$371,521,000. This is equal to the budget estimate.

**ENVIRONMENTAL RESTORATION, DEFENSE-WIDE**

Appropriations, 2016 .....	\$8,232,000
Budget estimate, 2017 .....	9,009,000
Committee recommendation .....	9,009,000

The Committee recommends an appropriation of \$9,009,000. This is equal to the budget estimate.

**ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES**

Appropriations, 2016 .....	\$231,217,000
Budget estimate, 2017 .....	197,084,000
Committee recommendation .....	207,084,000

The Committee recommends an appropriation of \$207,084,000. This is \$10,000,000 above the budget estimate to help address unfunded needs.

**OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID**

Appropriations, 2016 .....	\$103,266,000
Budget estimate, 2017 .....	105,125,000
Committee recommendation .....	120,125,000

The Committee recommends an appropriation of \$120,125,000. This is \$15,000,000 above the budget estimate for South China Sea regional engagement.

**COOPERATIVE THREAT REDUCTION ACCOUNT**

Appropriations, 2016 .....	\$358,496,000
Budget estimate, 2017 .....	325,604,000
Committee recommendation .....	325,604,000

The Committee recommends an appropriation of \$325,604,000. 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	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>COOPERATIVE THREAT REDUCTION</b>				
1	Strategic Offensive Arms Elimination .....	11,791	11,791	
2	Chemical Weapons Destruction .....	2,942	2,942	
3	Biological Threat Reduction .....	213,984	213,984	
4	Threat Reduction Engagement .....	2,000	2,000	
5	Other Assessments/Admin Costs .....	27,279	27,279	
6	Global Nuclear Security .....	16,899	16,899	
7	WMD Proliferation Prevention .....	50,709	50,709	
<b>TOTAL COOPERATIVE THREAT REDUCTION .....</b>		<b>325,604</b>	<b>325,604</b>	

**TITLE III  
PROCUREMENT**

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

The President's fiscal year 2017 budget requests a total of \$101,916,357,000 for procurement appropriations.

**SUMMARY OF COMMITTEE ACTION**

The Committee recommends procurement appropriations totaling \$105,253,833,000 for fiscal year 2017. This is \$3,337,476,000 above the budget estimate.

Committee recommended procurement appropriations for fiscal year 2017 are summarized below:

**SUMMARY OF PROCUREMENT APPROPRIATIONS  
(In thousands of dollars)**

Account	2017 budget estimate	Committee recommendation	Change from budget estimate
<b>Procurement:</b>			
Aircraft Procurement, Army .....	3,614,787	4,088,298	+ 473,511
Missile Procurement, Army .....	1,519,966	1,501,289	- 18,677
Procurement of Weapons and Tracked Combat Vehicles, Army .....	2,265,177	2,161,777	- 103,400
Procurement of Ammunition, Army .....	1,513,157	1,467,066	- 46,091
Other Procurement, Army .....	5,873,949	5,862,299	- 11,650
Aircraft Procurement, Navy .....	14,109,148	15,472,048	+ 1,362,900
Weapons Procurement, Navy .....	3,209,262	3,226,750	+ 17,488
Procurement of Ammunition, Navy and Marine Corps .....	664,368	662,968	- 1,400
Shipbuilding and Conversion, Navy .....	18,354,874	20,460,724	+ 2,105,850
Other Procurement, Navy .....	6,338,861	6,229,762	- 109,099
Procurement, Marine Corps .....	1,362,769	1,362,769	-
Aircraft Procurement, Air Force .....	13,922,917	13,667,822	- 255,095
Missile Procurement, Air Force .....	2,426,621	2,408,769	- 17,852
Space Procurement, Air Force .....	3,055,743	2,527,743	- 528,000
Procurement of Ammunition, Air Force .....	1,677,719	1,665,219	- 12,500
Other Procurement, Air Force .....	17,438,056	17,503,191	+ 65,135
Procurement, Defense-Wide .....	4,524,918	4,921,274	+ 396,356
Defense Production Act Purchases .....	44,065	64,065	+ 20,000
<b>Total .....</b>	<b>101,916,357</b>	<b>105,253,833</b>	<b>+ 3,337,476</b>

**REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS**

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense appropriations bill for fiscal year 2008 (House Report 110-279). Specifically, the dollar threshold for reprogramming funds will remain at \$20,000,000 for procurement and \$10,000,000 for research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for service and defense-

wide accounts in titles III and IV of this act. Reports for titles III and IV shall comply with guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act for Fiscal Year 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P-1), or a research, development, test and evaluation (R-1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

#### PROCUREMENT OVERVIEW

*Army Organic Industrial Base.*—The Committee directs the Secretary of the Army to provide 45-day written notification to the congressional defense committees prior to the Secretary approving civilian reductions in force that will result in an employment loss of 50 or more full-time employees at any Army organic industrial base facility. The notification shall include the impact that the proposed reduction in force will have on the ability to maintain the organic industrial base critical manufacturing capabilities as delineated in the Army Organic Industrial Base Strategy Report, a detailed accounting of the costs of implementing the reduction in force, and an assessment of the cost of, and time necessary, to restore any lost capability to meet future organic wartime manufacturing needs.

*Arsenal Sustainment Initiative.*—The Committee supports the ongoing efforts of the Department of the Army to develop the Army Organic Industrial Base Strategy. This process is identifying manufacturing capabilities at each organic industrial facility that are critical for the country to sustain in wartime and peacetime if the U.S. military is called to act. However, the Committee is concerned that while the Army Organic Industrial Base Strategy is identifying capabilities, it has not prioritized them in annual budget requests to Congress. In particular, the Nation's arsenals are at risk of not having the capacity to respond rapidly to meet the Department's needs. Addressing this concern, the Army in comments provided to the Government Accountability Office [GAO] in advance of its December 2015 report, *Actions Needed to Identify and Sustain Critical Capabilities*, the Army concurred with the GAO's recommendation that it must issue "clear and detailed implementation guidance, such as an instruction or guidebook, on the process for conducting make-or-buy analysis in a consistent manner." The Committee directs the Secretary of the Army to issue such guidance as soon as possible. The Committee further directs the Secretary to assign the arsenals sufficient workload to maintain the critical capabilities identified in the Army Organic Industrial Base Strategy Report and ensure cost efficiency and technical competence in peacetime, while preserving the ability to provide an ef-

fective and timely response to mobilizations, national defense contingency situations, and other emergency requirements. Finally, the Committee notes that it has not yet received detailed recommendations from the Secretary of Defense on how the Air Force, Navy, and Marine Corps can better use the arsenals for their manufacturing needs, or what opportunities may exist for the arsenals to assist the services and the Defense Logistics Agency to procure for our spare parts inventory, as required by Senate Report 114-63.

*Physical Access Control Systems.*—The Committee remains concerned with control systems at base access points and encourages the Department to continue efforts to standardize these systems across the services while finding the most affordable solutions.

*Equipment Modernization Reporting.*—The Committee continues to support maintaining fully modernized reserve components. However, the methods used by the services to characterize and report the status of military equipment modernization hinder Congress' ability to determine relative levels of modernization across the active and reserve components. The services must establish and codify modernization principles that articulate the definition of the term "modern equipment" in such a way as to allow for transparent appropriation decisions. The Committee also notes that equipment listed on service divestiture lists is not acceptable for characterization as "modern" if fielded to the reserve components. The Committee directs the Secretary of Defense to promulgate service standards for reporting modern equipment in time for those standards to be reflected in the National Guard and Reserve Equipment Report for Fiscal Year 2018.

*Equipment Transparency Report.*—The Committee strongly supports the Department of Defense's policy of transparency and traceability of procurement funding for the reserve components. However, the Committee notes that the Department continues to have difficulty tracking funding requests for equipment for the reserve components. The Equipment Transparency Report, intended to provide such visibility, lacks the consistency and reliability needed to be definitive and is, by the Department's own admission, unreliable. The Committee supports the practice of including reserve component funding requests in parent service budgets, but seeks a clearer way to determine the impact of funding on actual equipment procurement. Therefore, the Committee directs the Secretary of Defense to provide a report to the congressional defense committees, not later than 180 days after enactment of this act, outlining improvements or alternatives to the Equipment Transparency Report.

*MUOS.*—The Committee has previously noted the lack of alignment between the space, ground, and user equipment segments on various space-based acquisition programs. The Mobile User Objective System [MUOS] program has a satellite constellation in orbit but few communications terminals carrying the MUOS waveform software. The Committee directs the Assistant Secretaries for Acquisition for both the Air Force and the Navy to provide to the congressional defense committees, not later than 180 days after enactment of this act, their respective plans to enable current and future

communications systems with the MUOS capability, including a timeline for fielding of the capability.

*Renewables on Military Installations.*—The Committee recognizes the importance of properly building, maintaining and monitoring renewable energy projects on Federal military installations. Further, the Committee encourages the Department to contract with private entities that operate North American Electric Reliability Corporation [NERC] compliant monitoring centers; offer training programs for governmental employees; and have an established Environment, Health and Safety standards program when procuring renewable energy.

*Buy America Compliance.*—The Committee is concerned with two separate Inspector General reports, required by the National Defense Authorization Act for Fiscal Year 2014, that found both the Air Force and Navy were not in compliance with the Buy American Act and Berry Amendment. Ensuring appropriate domestic source requirements are included in contracts and strict adherence to these requirements are vital to the health of the Defense industrial base. Therefore, the Committee encourages the Secretary of Defense to dedicate resources to expand training and ensure compliance with the Buy American and Berry Amendment.

*Domestic Footwear.*—The Committee acknowledges that S. 2943, the National Defense Authorization Act for Fiscal Year 2017, as reported, seeks to amend section 418 of title 37 United States Code to address compliance with domestic source requirements for footwear furnished to enlisted members of the Armed Forces upon their initial entry into the Armed Forces.

*RQ-7 Shadow.*—The Committee understands that the Department of the Army is requesting \$71,169,000 to upgrade the RQ-7 Shadow unmanned aerial vehicle. The Committee is supportive of the upgrade, but is concerned with the lack of competition. In previous budget requests, the new payload has been described as an alternative source. However, the Army has informed the Committee that the new payload is now being described as an upgraded capability to include high definition. As stated in the Department of Defense Appropriations Act, 2016 (Public Law 114-113), the Committee directed the Secretary of the Army to review the acquisition strategy for this upgrade to validate sufficient competition exists before awarding the contract. The Committee looks forward to the results of this review.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 2016 .....	\$5,866,367,000
Budget estimate, 2017 .....	3,614,787,000
Committee recommendation .....	4,088,298,000

The Committee recommends an appropriation of \$4,088,298,000.  
This is \$473,511,000 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:



(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	AIRCRAFT PROCUREMENT, ARMY						
	AIRCRAFT						
	FIXED WING						
1	UTILITY F/W CARGO AIRCRAFT	3	57,529	3	41,342		-16,187
3	MQ-1 UAV		55,388		55,388		
	ROTARY						
5	HELICOPTER, LIGHT UTILITY (LUH)				187,000		+187,000
6	AH-64 APACHE BLOCK (IA REMAN)	48	803,084	48	774,072		-29,012
7	AH-64 APACHE BLOCK (IA REMAN (AP-CY)				185,160		
8	UH-60 BLACKHAWK (MYP)	36	755,146	36	1,112,646		+357,500
9	UH-60 BLACKHAWK (MYP) (AP-CY)				174,107		
10	UH-60 BLACKHAWK A AND L MODELS	38	46,173	38	46,173		
11	CH-47 HELICOPTER	22	556,257	22	556,257		
12	CH-47 HELICOPTER (AP-CY)		8,707		8,707		
	TOTAL AIRCRAFT		2,641,551		3,140,852		+499,301
	MODIFICATION OF AIRCRAFT						
13	MQ-1 PAYLOAD—UAS		43,735		43,735		
15	ARL/MULTI SENSOR ABN RECON (MIP)		94,527		94,527		
16	AH-64 MODS		137,883		122,883		-15,000
17	CH-47 CARGO HELICOPTER MODS		102,943		102,943		
18	GUARDRAIL SENSOR GRCS SEMA MODS (MIP)		4,055		3,055		-1,000
19	ARL SEMA MODS (MIP)		6,793		6,793		
20	EMARSS SEMA MODS (MIP)		13,197		11,197		-2,000
21	UTILITY/CARGO AIRPLANE MODS		17,526		17,526		
22	UTILITY HELICOPTER MODS		10,807		10,807		
23	NETWORK AND MISSION PLAN		74,752		67,752		-7,000
24	COMMS. NAV SURVEILLANCE		69,960		69,960		
25	GATM ROLLUP		45,302		45,302		
26	RQ-7 UAV MODS		71,169		71,169		
27	UAS MODS		21,804		21,804		

(Dollars in thousands)

Line	Item	Qty	2017 budget estimate	Qty	Committee recommendation	Change from	
						Qty	Budget estimate
	TOTAL, MODIFICATION OF AIRCRAFT .....		714,453		689,453		- 25,000
	SUPPORT EQUIPMENT AND FACILITIES .....						
	GROUND SUPPORT AVIONICS .....						
28	AIRCRAFT SURVIVABILITY EQUIPMENT .....		67,377		67,377		
29	SURVIVABILITY CM .....		9,565		9,565		
30	CMWS .....		41,626		41,626		
	OTHER SUPPORT .....						
32	AVIONICS SUPPORT EQUIPMENT .....		7,007		6,217		- 790
33	COMMON GROUND EQUIPMENT .....		48,234		48,234		
34	AIRCREW INTEGRATED SYSTEMS .....		30,297		30,297		
35	AIR TRAFFIC CONTROL .....		50,405		50,405		
36	INDUSTRIAL FACILITIES .....		1,217		1,217		
37	LAUNCHER, 2.75 ROCKET .....		3,055		3,055		
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES .....		258,783		257,993		- 790
	TOTAL, AIRCRAFT PROCUREMENT, ARMY .....		3,614,787		4,088,298		+ 473,511

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
1	Utility F/W Aircraft	57,529	41,342	- 16,187
	Restoring acquisition accountability: Excess program management			- 3,587
	Restoring acquisition accountability: Unit cost growth			- 12,600
5	Helicopter, Light Utility (LUH)		187,000	+ 187,000
	Additional aircraft			+ 187,000
6	AH-64 Apache Block IIIA Reman	803,084	774,072	- 29,012
	Maintain program affordability: Unit costs efficiencies from Multiyear			- 9,600
	Restoring acquisition accountability: Excess government furnished equipment			- 19,412
8	UH-60 Blackhawk M Model (MYP)	755,146	1,112,646	+ 357,500
	Restoring acquisition accountability: Excess tooling			- 10,000
	Additional aircraft for the Army National Guard			+ 367,500
16	AH-64 Mods	137,883	122,883	- 15,000
	Improving funds management: Unobligated balances			- 15,000
18	Guardrail Sensor/GRCS SEMA Mods (MIP)	4,055	3,055	- 1,000
	Restoring acquisition accountability: Contract award delay excess program management			- 1,000
20	EMARSS SEMA Mods (MIP)	13,197	11,197	- 2,000
	Restoring acquisition accountability: Excess program management			- 2,000
23	Network and Mission Plan	74,752	67,752	- 7,000
	Restoring acquisition accountability: Aviation Mission Planning system delay			- 7,000
32	Avionics Support Equipment	7,007	6,217	- 790
	Restoring acquisition accountability: ANVIS unit cost growth			- 790

MISSILE PROCUREMENT, ARMY

Appropriations, 2016 .....	\$1,600,957,000
Budget estimate, 2017 .....	1,519,966,000
Committee recommendation .....	1,501,289,000

The Committee recommends an appropriation of \$1,501,289,000. This is \$18,677,000 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:

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	<b>MISSILE PROCUREMENT, ARMY</b>						
	<b>OTHER MISSILES</b>						
	<b>SURFACE-TO-AIR MISSILE SYSTEM</b>						
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD)		126,470		120,470		-6,000
2	MSE MISSILE	85	423,201	85	423,201		
3	INDIRECT FIRE PROTECTION CAPABILITY		19,319		19,319		
	<b>AIR-TO-SURFACE MISSILE SYSTEM</b>						
4	HELLFIRE SYS SUMMARY	155	42,013	155	42,013		
5	JOINT AIR-TO-GROUND MSL (JAGM)	324	64,751	324	61,911		-2,840
6	JOINT AIR-TO-GROUND MSL (JAGM) (AP-CYT)		37,100		37,100		
	<b>ANTI-TANK/ASSAULT MISSILE SYSTEM</b>						
7	JAVELIN (AAWS-M) SYSTEM SUMMARY	309	73,508	309	72,904		-604
8	TOW 2 SYSTEM SUMMARY	595	64,922	595	64,922		
9	TOW 2 SYSTEM SUMMARY (AP-CYT)		19,949		10,716		-9,233
10	GUIDED MLRS ROCKET (GMLRS)	1,068	172,088	1,068	172,088		
11	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	1,704	18,004	1,704	18,004		
	<b>TOTAL, OTHER MISSILES</b>		<b>1,061,325</b>		<b>1,042,648</b>		<b>-18,677</b>
	<b>MODIFICATION OF MISSILES</b>						
	<b>MODIFICATIONS</b>						
13	PATRIOT MODS		197,107		197,107		
14	ATACMS MODS		150,043		150,043		
15	GMLRS MOD		395		395		
17	AVENGER MODS		33,606		33,606		
18	ITAS/TOW MODS		383		383		
19	MLRS MODS		34,704		34,704		
20	HIMARS MODIFICATIONS		1,847		1,847		
	<b>TOTAL, MODIFICATION OF MISSILES</b>		<b>418,085</b>		<b>418,085</b>		
21	<b>SPARES AND REPAIR PARTS</b>		<b>34,487</b>		<b>34,487</b>		

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
22	SUPPORT EQUIPMENT AND FACILITIES		4,915		4,915		
24	AIR DEFENSE TARGETS		1,154		1,154		
	PRODUCTION BASE SUPPORT						
	TOTAL SUPPORT EQUIPMENT AND FACILITIES		6,069		6,069		
	TOTAL MISSILE PROCUREMENT, ARMY		1,519,966		1,501,289		- 18,677

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
1	Lower Tier Air and Missile Defense (AMD) .....	126,470	120,470	-6,000
	Restoring acquisition accountability: Recurring cost growth .....			-6,000
5	Joint Air-To-Ground MsIs (JAGM) .....	64,751	61,911	-2,840
	Restoring acquisition accountability: Unjustified increase .....			-2,840
7	Javelin (Aaws-M) System Summary .....	73,508	72,904	-604
	Restoring acquisition accountability: Engineering services cost growth .....			-604
9	Tow 2 System Summary—Advance Procurement .....	19,949	10,716	-9,233
	Restoring acquisition accountability: AP excess to need .....			-9,233

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES,  
ARMY

Appropriations, 2016 .....	\$1,951,646,000
Budget estimate, 2017 .....	2,265,177,000
Committee recommendation .....	2,161,777,000

The Committee recommends an appropriation of \$2,161,777,000.  
This is \$103,400,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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



(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV), ARMY							
1	TRACKED COMBAT VEHICLES		71,680		71,680		
	STRYKER VEHICLE						
MODIFICATION OF TRACKED COMBAT VEHICLES							
2	STRYKER (MOD)		74,348		74,348		
3	STRYKER UPGRADE	62	444,561		410,461		-34,100
5	BRADLEY PROGRAM (MOD)		276,433		258,333		-18,100
6	HOWITZER, MED SP FT 155MM M109A6 (MOD)		63,138		63,138		
7	PALADIN PFM MOD IN SERVICE	36	469,305		445,805		-23,500
8	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	22	91,963		91,963		
9	ARMORED BRIDGE (MOD)		3,465		3,465		
10	ARMORED BREACHER VEHICLE		2,928		2,928		
11	M88 FOY MODS		8,685		8,685		
12	JOINT ASSAULT BRIDGE	9	64,752		64,752		
13	M1 ABRAMS TANK (MOD)		480,166		480,166		
SUPPORT EQUIPMENT AND FACILITIES							
TOTAL, TRACKED COMBAT VEHICLES			2,051,424		1,975,724		-75,700
WEAPONS AND OTHER COMBAT VEHICLES							
16	INTEGRATED AIR BURST WEAPON SYSTEM FAMILY		9,764		7,064		-2,700
17	MORTAR SYSTEMS		8,332		8,332		
18	XM370 GRENADE LAUNCHER MODULE (GLM)		3,052		3,062		
19	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM		992				-992
20	CARBINE		40,493		15,493		-25,000
21	COMMON REMOTELY OPERATED WEAPONS STATION		25,164		25,164		
MOD OF WEAPONS AND OTHER COMBAT VEH							
22	MK-19 GRENADE MACHINE GUN MODS		4,959		4,959		
23	M777 MODS		11,913		11,913		
24	M4 CARBINE MODS		29,752		29,752		
25	M250 CAL MACHINE GUN MODS		48,582		48,582		
26	M249 SAW MACHINE GUN MODS		1,179		1,179		
27	M240 MEDIUM MACHINE GUN MODS		1,784		1,784		

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
28	SNIPER RIFLES MODIFICATIONS .....	.....	971	.....	1,963	.....	+ 992
29	M119 MODIFICATIONS .....	.....	6,045	.....	6,045	.....	.....
30	MORTAR MODIFICATION .....	.....	12,118	.....	12,118	.....	.....
31	MODIFICATIONS LESS THAN \$5 MILLION (WOCY-WTCY) .....	.....	3,157	.....	3,157	.....	.....
32	SUPPORT EQUIPMENT AND FACILITIES	.....	2,331	.....	2,331	.....	.....
35	ITEMS LESS THAN \$5 MILLION (WOCY-WTCY) .....	.....	3,155	.....	3,155	.....	.....
	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG) .....	.....	.....	.....	.....	.....	.....
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES .....	.....	213,753	.....	186,053	.....	- 27,700
	TOTAL PROCUREMENT OF WTCY, ARMY .....	.....	2,265,177	.....	2,161,777	.....	- 103,400

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
3	Stryker Upgrade	444,561	410,461	- 34,100
	Improving funds management: Training and fielding early to need			- 34,100
5	Bradley Program (MOD)	276,433	258,333	- 18,100
	Maintain program affordability: Unjustified growth—contractor support			- 15,000
	Improving funds management: Excess to need, negotiated contract savings			- 3,100
7	Paladin Integrated Management (PIM)	469,305	445,805	- 23,500
	Restoring acquisition accountability: Estimated contract savings			- 23,500
16	Integrated Air Burst Weapon System Family	9,764	7,064	- 2,700
	Restoring acquisition accountability: Program delay			- 2,700
19	Compact Semi-Automatic Sniper System	992		- 992
	Transfer: Army-requested to WTCV lines 28			- 992
20	Carbine	40,493	15,493	- 25,000
	Restoring acquisition accountability: Program delay			- 25,000
28	Sniper Rifles Modifications	971	1,963	+ 992
	Transfer: Army-requested from WTCV lines 19			+ 992

*Crew-Served Weapons Industrial Base.*—Crew-served weapons such as the M2 .50 caliber machine gun and the M240 7.62mm medium machine gun have been a primary means of firepower for a variety of Army combat service support forces. However, the Committee is concerned that the programmatic direction for these weapons is inconsistent with the Army’s broader equipping objective, to reduce the soldier’s load while increasing the capability and reliability of the weapons. The Committee directs the Secretary of the Army to submit a report to the congressional defense committees, not later than 90 days after enactment of this act that outlines the plan to sustain crew-served weapons and support the individual weapons industrial base.

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 2016 .....	\$1,245,426,000
Budget estimate, 2017 .....	1,513,157,000
Committee recommendation .....	1,467,066,000

The Committee recommends an appropriation of \$1,467,066,000.  
This is \$46,091,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
PROCUREMENT OF AMMUNITION, ARMY							
AMMUNITION							
1	SMALL/MEDIUM CAL AMMUNITION		40,296		40,296		
2	CTG. 5.56MM, ALL TYPES		39,237		39,237		
3	CTG. 7.62MM, ALL TYPES		5,193		5,193		
4	CTG. HANDGUN, ALL TYPES		46,693		46,693		
5	CTG. .50 CAL, ALL TYPES		7,000		7,000		
6	CTG. 20MM, ALL TYPES		7,753		7,753		
7	CTG. 25MM, ALL TYPES		47,000		47,000		
8	CTG. 30MM, ALL TYPES		118,178		118,824		-6,354
8	CTG. 40MM, ALL TYPES						
MORTAR AMMUNITION							
9	60MM MORTAR, ALL TYPES		69,784		69,784		
10	81MM MORTAR, ALL TYPES		36,125		36,125		
11	120MM MORTAR, ALL TYPES		69,133		69,133		
TANK AMMUNITION							
12	CTG. TANK 105MM AND 120MM: ALL TYPES		120,668		117,853		-2,815
ARTILLERY AMMUNITION							
13	CTG. ARTY. 75MM AND 105MM: ALL TYPES		64,800		61,300		-3,500
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES		109,515		89,515		-20,000
15	PROJ 155MM EXTENDED RANGE XM982		39,200		36,025		-3,175
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES		70,881		66,881		-4,000
ROCKETS							
19	SHOULDER LAUNCHED MUNITIONS, ALL TYPES		38,000		28,000		-10,000
20	ROCKET, HYDRA 70, ALL TYPES		87,213		87,213		
OTHER AMMUNITION							
21	CAD/PAD ALL TYPES		4,914		4,914		
22	DEMOLITION MUNITIONS, ALL TYPES		6,380		2,380		-4,000
23	GRENADES, ALL TYPES		22,760		22,760		
24	SIGNALS, ALL TYPES		10,666		6,166		-4,500

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
25	SIMULATORS, ALL TYPES .....		7,412		7,412		
	MISCELLANEOUS .....						
26	AMMO COMPONENTS, ALL TYPES .....		12,726		12,726		
27	NON-LETHAL AMMUNITION, ALL TYPES .....		6,100		4,100		-2,000
28	ITEMS LESS THAN \$5 MILLION .....		10,006		8,006		-2,000
29	AMMUNITION PECULIAR EQUIPMENT .....		17,275		13,528		-3,747
30	FIRST DESTINATION TRANSPORTATION (AMMO) .....		14,951		14,951		
	TOTAL AMMUNITION .....		1,129,859		1,063,768		-66,091
	AMMUNITION PRODUCTION BASE SUPPORT .....						
	PRODUCTION BASE SUPPORT .....						
32	PROVISION OF INDUSTRIAL FACILITIES .....		222,269		242,269		+20,000
33	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL .....		157,383		157,383		
34	ARMS INITIATIVE .....		3,646		3,646		
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT .....		383,298		403,298		+20,000
	TOTAL PROCUREMENT OF AMMUNITION, ARMY .....		1,513,157		1,467,066		-46,091

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
8	CTG, 40mm, All Types	118,178	111,824	- 6,354
	Improving funds management: Program delays			- 6,354
12	Cartridges, Tank, 105MM and 120MM, All Types	120,668	117,853	- 2,815
	Improving funds management: Excess to requirement			- 2,815
13	Artillery Cartridges, 75MM & 105MM, All Types	64,800	61,300	- 3,500
	Restoring acquisition accountability: Acquisition strategy (75mm Blank)			- 3,500
14	Artillery Projectile, 155MM, All Types	109,515	89,515	- 20,000
	Restoring acquisition accountability: Unjustified growth			- 20,000
15	Proj 155mm Extended Range M982	39,200	36,025	- 3,175
	Maintain program affordability: Eliminate program growth (production engineering)			- 3,175
16	Artillery Propellants, Fuzes and Primers, All	70,881	66,881	- 4,000
	Maintain program affordability: Maintain level of effort (PGK)			- 4,000
19	Shoulder Launched Munitions, All Types	38,000	28,000	- 10,000
	Restoring acquisition accountability: Acquisition strategy			- 10,000
22	Demolition Munitions, All Types	6,380	2,380	- 4,000
	Improving funds management: Unobligated balances			- 4,000
24	Signals, All Types	10,666	6,166	- 4,500
	Improving funds management: Excess to requirement			- 4,500
27	Non-Lethal Ammunition, All Types	6,100	4,100	- 2,000
	Improving funds management: Unobligated balances			- 2,000
28	Items Less Than \$5 Million (AMMO)	10,006	8,006	- 2,000
	Improving funds management: Unobligated balances			- 2,000
29	Ammunition Peculiar Equipment	17,275	13,528	- 3,747
	Improving funds management: Excess to requirement			- 3,747
32	Industrial Facilities	222,269	242,269	+ 20,000
	Program increase			+ 20,000

*Conventional Munitions Demilitarization.*—The Committee notes that at current funding levels the stockpile of conventional munitions awaiting demilitarization is projected to grow over the Future Years Defense Program. In light of current budget constraints, the Committee encourages the Secretary of the Army to assess new options for reducing risk, enhance efficiencies to achieve cost reduction, and leverage expertise from industry and academia to advance affordable demilitarization technology.

OTHER PROCUREMENT, ARMY

Appropriations, 2016 .....	\$5,718,811,000
Budget estimate, 2017 .....	5,873,949,000
Committee recommendation .....	5,862,299,000

The Committee recommends an appropriation of \$5,862,299,000.  
This is \$11,650,000 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:



(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	OTHER PROCUREMENT, ARMY						
	TACTICAL AND SUPPORT VEHICLES						
	TACTICAL VEHICLES						
1	TACTICAL TRAILERS/DOLLY SETS		3,733		2,578		- 1,155
2	SEMITRAILERS, FLATBED:		3,716		3,716		+ 50,000
3	HI MOB MULTI-PURP WRLD VEH (HMMRWV)		4,907		50,000		+ 60,000
4	GROUND MOBILITY VEHICLES (GMV)				4,907		
5	ARGNG HMMRWV MODERNIZATION PROGRAM				60,000		
6	JOINT LIGHT TACTICAL VEHICLE	1,828	587,514	1,828	587,514		- 3,927
7	TRUCK, DUMP, 20t (CCE)		3,927				
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	8	53,293	8	53,293		
9	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT		7,460		7,460		
10	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	430	39,564	430	39,564		
11	PLS ESP		11,856		11,856		
13	TACTICAL WHEELED VEHICLE PROTECTION KITS		49,751		49,751		
14	MODIFICATION OF IN SVC EQUIP		64,000		64,000		
15	MINE-RESISTANT AMBUSH-PROTECTED MODS		10,611		10,611		
	NON-TACTICAL VEHICLES						
16	HEAVY ARMORED SEDAN		394		394		
18	NONTACTICAL VEHICLES, OTHER		1,755		1,755		
	TOTAL TACTICAL AND SUPPORT VEHICLES		842,481		947,399		+ 104,918
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	COMM—JOINT COMMUNICATIONS						
19	WIN-T—GROUND FORCES TACTICAL NETWORK		427,598		427,598		
20	SIGNAL MODERNIZATION PROGRAM		58,250		58,250		
21	JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY		5,749		5,749		
22	JCSE EQUIPMENT (USREDCOM)		5,068		5,068		
	COMM—SATELLITE COMMUNICATIONS						
23	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS		143,805		143,805		
24	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS		36,580		36,580		

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
25	SHF TERM .....		1,985		1,985		
27	SMART-T (SPACE) .....		9,165		9,165		
	COMM—C3 SYSTEM						
31	ARMY GLOBAL CHD & CONTROL SYS (AGCCS) .....		2,530		2,530		
33	HANDHELD MANPACK SMALL FORM FIT (HMSS) .....		273,645		273,645		
34	MID-TIER NETWORKING VEHICULAR RADIO (MNVVR) .....	5,656	25,017		18,937		
35	RADIO TERMINAL SET, MIDS LVT(2) .....		12,326		12,326		-6,080
37	TRACTOR DESK .....		2,034		2,034		
38	TRACTOR RIDE .....		2,334		2,334		
39	SPIDER APLA REMOTE CONTROL UNIT .....		1,985		1,428		
40	SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE .....		10,796		8,796		
42	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM .....		3,607		3,607		
43	UNIFIED COMMAND SUITE .....		14,295		14,295		
45	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE .....		19,893		19,893		
	COMM—INTELLIGENCE COMM						
47	CI AUTOMATION ARCHITECTURE (MIP) .....		1,388		1,388		
48	ARMY CAAMSO GPE EQUIPMENT .....		5,494		5,494		
49	FAMILY OF BIOMETRICS .....		2,978		2,978		
51	COMMUNICATIONS SECURITY (COMSEC) .....		131,356		131,356		
52	DEFENSIVE CYBER OPERATIONS .....		15,132		19,132		+4,000
	COMM—LONG HAUL COMMUNICATIONS						
53	BASE SUPPORT COMMUNICATIONS .....		27,452		27,452		
	COMM—BASE COMMUNICATIONS						
54	INFORMATION SYSTEMS .....		122,055		122,055		
55	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM .....	1	4,286		4,286		
56	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM .....		131,794		131,794		
	ELECT EQUIP						
59	ELECT EQUIP—TACT INT REL ACT (TIARA) .....		5,337		5,337		
62	JT/CIBS-M (MIP) .....		242,514		217,814		
63	JOINT TACTICAL GROUND STATION (JTGS) .....		4,417		4,417		

64	TROJAN (MIP)	17,455	17,455		
65	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	44,965	44,965		
66	CI HUMINT AUTO REPRINTING AND COLLECTOR(S) (MIP)	7,658	7,658		
67	CLOSE ACCESS TARGET RECONNAISSANCE (CATR)	7,970	7,970		
68	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM	545	545		
	ELECT EQUIP—ELECTRONIC WARFARE (EW)				-5,585
70	LIGHTWEIGHT COUNTER MORTAR RADAR	74,038	74,038		
71	EW PLANNING AND MANAGEMENT TOOLS	3,235	3,235		
72	AIR VIGILANCE (AV)	733	733		
74	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIES	1,740	1,740		
75	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	455	455		
76	CI MODERNIZATION (MIP)	176	176		
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)				
77	SENTINEL MODS	40,171	40,171		
78	NIGHT VISION DEVICES	163,029	163,029		-20,000
79	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,885	15,885		
80	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	48,427	48,427		
81	FAMILY OF WEAPON SIGHTS (FWS)	55,536	55,536		
82	ARTILLERY ACCURACY EQUIP	4,187	4,187		
85	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	137,501	137,501		
86	JOINT EFFECTS TARGETING SYSTEM (JETS)	50,726	48,375		-2,351
87	MOD OF IN-SERVICE EQUIPMENT (LDR)	28,058	28,058		
88	COMPUTER BALLISTICS: LHMCB XM32	5,924	5,924		
89	MORTAR FIRE CONTROL SYSTEM	22,331	22,331		
90	COUNTERFIRE RADARS	314,509	297,509		-17,000
	ELECT EQUIP—TACTICAL C2 SYSTEMS				
91	FIRE SUPPORT C2 FAMILY	8,660	8,660		
92	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD)	54,376	54,376		
93	IAMD BATTLE COMMAND SYSTEM	204,989	174,502		-30,487
94	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,718	4,718		
95	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	11,063	11,063		
96	MANEUVER CONTROL SYSTEM (MCS)	151,318	151,318		
97	GLOBAL COMBAT SUPPORT SYSTEM—ARMY	155,660	155,660		
98	INTEGRATED PERSONNEL AND PAY SYSTEM—ARMY	4,214	4,214		
99	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	16,185	16,185		
100	MOD OF IN-SERVICE EQUIPMENT (ENFIRE)	1,565	1,565		
	ELECT EQUIP—AUTOMATION				
101	ARMY TRAINING MODERNIZATION	17,693	17,693		

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
102	AUTOMATED DATA PROCESSING EQUIPMENT		107,960		107,960		
103	GENERAL FUND ENTERPRISE BUSINESS SYSTEM		6,416		6,416		
104	HIGH PERF COMPUTING MOD PROGRAM		58,614		58,614		
105	CONTRACT WRITING SYSTEM		986		986		
106	RESERVE COMPONENT AUTOMATION SYS (RCAS)		23,828		23,828		
107	ELECT EQUIP—AUDIO VISUAL SYS (A/V)						
108	TACTICAL DIGITAL MEDIA		1,191		1,191		
	ITEMS LESS THAN \$5 MILLION (SURVEYING EQUIPMENT)		1,995		1,995		
109	ELECT EQUIP—SUPPORT						
999	PRODUCTION BASE SUPPORT (C-E)		403		403		
	CLASSIFIED PROGRAMS		4,436		4,436		
	TOTAL COMMUNICATIONS AND ELECTRONICS EQUIPMENT		3,632,369		3,527,629		-104,740
	OTHER SUPPORT EQUIPMENT						
	CHEMICAL DEFENSIVE EQUIPMENT						
111	PROTECTIVE SYSTEMS		2,966		2,966		
112	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)		9,795		9,490		-305
114	CBRN DEFENSE		17,922		17,922		
	BRIDGING EQUIPMENT						
115	TACTICAL BRIDGING		13,553		13,553		
116	TACTICAL BRIDGE, FLOAT-RIBBON		25,244		25,244		
117	BRIDGE SUPPLEMENTAL SET		983		983		
118	COMMON BRIDGE TRANSPORTER RECAP		25,176		25,176		
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
119	GROUND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)		39,350		39,350		
120	AREA MINE DETECTOR SYSTEM (AMIDS)		10,500		10,500		
121	HUSKY MOUNTED DETECTION SYSTEM (HMDS)		274		274		
122	ROBOTIC COMBAT SUPPORT SYSTEM (HMDS)		2,951		2,951		
123	EOD ROBOTICS SYSTEMS RECAPITALIZATION		1,949		1,949		
124	ROBOTICS AND APPLIQUE SYSTEMS		5,203		5,203		
125	EXPLOSIVE ORDNANCE DISPOSAL EOPMPT (EOD EOPMPT)		5,570		5,570		

126	REMOTE DEMOLITION SYSTEMS .....	5,238	.....	.....	.....	.....	.....
127	ITEMS LESS THAN \$5 MILLION, COUNTERMINE EQUIPMENT .....	836	.....	.....	.....	.....	- 1,000
128	FAMILY OF BOATS AND MOTORS .....	3,171	.....	.....	.....	.....	.....
	COMBAT SERVICE SUPPORT EQUIPMENT .....	18,707	.....	.....	.....	.....	.....
129	HEATERS AND ECU'S .....	2,112	.....	.....	.....	.....	.....
130	SOLDIER ENHANCEMENT .....	10,856	.....	.....	.....	.....	.....
131	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS) .....	32,419	.....	.....	.....	.....	.....
132	GROUND SOLDIER SYSTEM .....	30,014	.....	.....	.....	.....	.....
133	MOBILE SOLDIER POWER .....	12,544	.....	.....	.....	.....	.....
135	FIELD FEEDING EQUIPMENT .....	18,509	.....	.....	.....	.....	.....
136	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM .....	29,384	.....	.....	.....	.....	.....
137	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS .....	4,487	.....	.....	.....	.....	.....
	PETROLEUM EQUIPMENT .....	4,487	.....	.....	.....	.....	.....
139	QUALITY SURVEILLANCE EQUIPMENT .....	42,656	.....	.....	.....	.....	- 7,000
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER .....	59,761	.....	.....	.....	.....	.....
	MEDICAL EQUIPMENT .....	59,761	.....	.....	.....	.....	.....
141	COMBAT SUPPORT MEDICAL .....	35,694	.....	.....	.....	.....	.....
	MAINTENANCE EQUIPMENT .....	2,716	.....	.....	.....	.....	.....
142	MOBILE MAINTENANCE EQUIPMENT SYSTEMS .....	1,742	.....	.....	.....	.....	.....
143	ITEMS LESS THAN \$5 MILLION (MAINT EQ) .....	26,233	.....	.....	.....	.....	- 3,000
	CONSTRUCTION EQUIPMENT .....	1,123	.....	.....	.....	.....	.....
144	GRADER, ROAD MTRZD, HWY, 6X4 (CEE) .....	65,285	.....	.....	.....	.....	.....
145	SCRAPERS, EARTHMOVING .....	1,743	.....	.....	.....	.....	.....
147	HYDRAULIC EXCAVATOR .....	2,779	.....	.....	.....	.....	.....
149	ALL TERRAIN CRANES .....	26,712	.....	.....	.....	.....	.....
151	HIGH MOBILITY ENGINEER EXCAVATOR (HME) FOS .....	6,649	.....	.....	.....	.....	.....
152	ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP .....	21,860	.....	.....	.....	.....	.....
154	CONST EQUIP ESP .....	1,967	.....	.....	.....	.....	- 7,540
155	ITEMS LESS THAN \$5 MILLION (CONST EQUIP) .....	113,266	.....	.....	.....	.....	.....
	RAIL FLOAT CONTAINERIZATION EQUIPMENT .....	21,860	.....	.....	.....	.....	.....
156	ARMY WATERCRAFT ESP .....	1,967	.....	.....	.....	.....	.....
157	ITEMS LESS THAN \$5 MILLION (FLOAT/RAIL) .....	113,266	.....	.....	.....	.....	.....
	GENERATORS .....	113,266	.....	.....	.....	.....	.....
158	GENERATORS AND ASSOCIATED EQUIPMENT .....	7,867	.....	.....	.....	.....	.....
	MATERIAL HANDLING EQUIPMENT .....	7,867	.....	.....	.....	.....	.....
159	TACTICAL ELECTRIC POWER RECAPITALIZATION .....	.....	.....	.....	.....	.....	.....

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
160	FAMILY OF FORKLIFTS .....		2,307		2,307		
	TRAINING EQUIPMENT .....						
161	COMBAT TRAINING CENTERS SUPPORT .....		75,359		75,359		
162	TRAINING DEVICES, NONSYSTEM .....		253,050		253,050		
163	CLOSE COMBAT TACTICAL TRAINER .....		48,271		48,271		
164	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA) .....		40,000		40,000		
165	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING .....		11,543		11,543		
	TEST MEASURE AND DIG EQUIPMENT (TMD) .....						
166	CALIBRATION SETS EQUIPMENT .....		4,963		4,963		
167	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) .....		29,781		29,781		
168	TEST EQUIPMENT MODERNIZATION (TEMOD) .....		6,342		6,342		
	OTHER SUPPORT EQUIPMENT .....						
169	M25 STABILIZED BINOCULAR .....		3,149		3,149		
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT .....		18,003		20,003		+ 2,000
171	PHYSICAL SECURITY SYSTEMS (OPAS3) .....		44,082		44,082		
172	BASE LEVEL COM'L EQUIPMENT .....		2,168		2,168		
173	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) .....		67,367		67,367		
174	PRODUCTION BASE SUPPORT (OTB) .....		1,528		1,528		
175	SPECIAL EQUIPMENT FOR USER TESTING .....		8,289		14,289		+ 6,000
177	TRACTOR YARD .....		6,888		6,888		
	TOTAL, OTHER SUPPORT EQUIPMENT .....		1,371,856		1,360,028		- 11,828
	SPARE AND REPAIR PARTS .....						
179	INITIAL SPARES—C&E .....		27,243		27,243		
	TOTAL, SPARE AND REPAIR PARTS .....		27,243		27,243		
	TOTAL, OTHER PROCUREMENT, ARMY .....		5,873,949		5,862,299		- 11,650

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
1	Tactical Trailers/Dolly Sets	3,733	2,578	-1,155
	Restoring acquisition accountability: PVT early to need			-1,155
3	H: Mob Multi-Purp Whld Veh [HMMWV]		50,000	+50,000
	HMMWV Ambulance Modernization			+50,000
5	ARNG HMMWV Modernization Program		60,000	+60,000
	HMMWV Ambulances for Guard and Reserve			+60,000
7	Truck, Dump, 20t (CCE)	3,927		-3,927
	Restoring acquisition accountability: Procurement early to need			-3,927
34	Mid-Tier Networking Vehicular Radio (MNVr)	25,017	18,937	-6,080
	Restoring acquisition accountability: Schedule slip			-6,080
39	Spider Apla Remote Control Unit	1,985	1,428	-557
	Restoring acquisition accountability: Fielding cost growth			-557
40	Spider Family of Networked Munitions Incr	10,796	8,796	-2,000
	Restoring acquisition accountability: Engineering cost growth			-2,000
52	Defensive CYBER Operations	15,132	19,132	+4,000
	Program Increase			+4,000
62	DCCS-A (MIP)	242,514	217,814	-24,700
	Restoring acquisition accountability: Tech refresh growth			-24,700
70	Lightweight Counter Mortar Radar	74,038	68,453	-5,585
	Restoring acquisition accountability: Unit cost growth			-5,585
78	Night Vision Devices	163,029	143,029	-20,000
	Maintain program affordability: Maintain level of effort			-20,000
86	Joint Effects Targeting System (JETS)	50,726	48,375	-2,351
	Maintain program affordability: Non-recurring engineering previously funded			-2,351
90	Counterfire Radars	314,509	297,509	-17,000
	Restoring acquisition accountability: Unit cost growth			-17,000
93	IAMD Battle Command System	204,969	174,502	-30,467
	Restoring acquisition accountability: Concurrency			-30,467
112	Family of Non-Lethal Equipment (FNLE)	9,795	9,490	-305
	Restoring acquisition accountability: Unit cost growth			-305
117	Bridge Supplemental Set	983		-983
	Restoring acquisition accountability: Procurement early to need			-983
126	Remote Demolition Systems	6,238	5,238	-1,000
	Restoring acquisition accountability: Schedule slip			-1,000
140	Distribution Systems, Petroleum & Water	42,656	35,656	-7,000
	Maintain program affordability: Maintain level of effort			-7,000
142	Mobile Maintenance Equipment Systems	35,694	32,694	-3,000
	Maintain program affordability: Maintain level of effort			-3,000
154	Const Equip Esp	26,712	19,172	-7,540
	Restoring acquisition accountability: Unit cost growth			-7,540
170	Rapid Equipping Soldier Support Equipment	18,003	20,003	+2,000
	Program Increase			+2,000
175	Special Equipment for User Testing	8,289	14,289	+6,000
	Program Increase			+6,000

**HMMWV Modernization.**—The Committee recognizes the critical role that technologies like antilock brakes and electronic stability control play in mitigating rollover accidents, although such technologies are not common on military tactical wheeled vehicles. The Army and Marine Corps recently completed a congressionally mandated study of potential up-armored High Mobility Multipurpose Wheeled Vehicle [HMMWV] automotive improvements, which included such technologies. As a result of the Modernization Ex-

panded Capability Vehicle-Automotive study, the Committee understands that safety-improvement technologies exist which could be applied to today's HMMWV fleet. The Committee encourages the Army to initiate the necessary engineering and logistical analyses necessary to develop and compete an engineering proposal for Army up-armored HMMWV safety improvement kits as an element of future modernization efforts for HMMWVs in the Regular Army, Army National Guard, and Army Reserve fleets.

*HMMWV Ambulances.*—The Committee notes that the average age of ground ambulance fleets within the active and reserve components of the Army is 28 years. At current levels of investment, these fleets will remain less than 25 percent modernized across the Future Years Defense Program, impairing the total Army's ability to execute its Federal and State missions. The Committee recommends an additional \$110,000,000 for High Mobility Multipurpose Wheeled Vehicle ambulances, of which \$50,000,000 is intended for the Regular Army, \$40,000,000 for the Army National Guard and \$20,000,000 for the Army Reserve.

*Family of Medium Tactical Vehicles.*—The Committee supports the Army's plan to recompute the Family of Medium Tactical Vehicles [FMTV] program in light of the significant cost savings gained as a result of the 2010 competition. The Committee supports the Army's plan, as outlined in the fiscal year 2017 budget request, to continue to produce the current generation of FMTV through the beginning of production of the upgraded FMTV in 2020. This proposal will mitigate risk to the FMTV industrial base as the contract is recompeted.

*Tactical Bridging.*—The Committee is aware that the Army is replacing its aging MK II Bridge Erection Boats [BEB] with a newly designed BEB upgraded to meet current survivability, transportability, and interoperability requirements. It will provide Regular Army, Army National Guard, and Army Reserve engineer bridge companies with enhanced capability to conduct bridging, dive support, rafting, and patrols. The program expects to transition to full rate production in fiscal year 2017 and eventually procure 379 vessels. The Committee encourages the Army maintain close oversight of production to keep program costs low and meet planned acquisition objectives.

*Radiation Detection Devices.*—The Committee notes that shortfalls continue to exist within the reserve components in fielding the most current radiation detection devices, specifically personal dosimeters. To ensure our troops and domestic homeland first responders are provided with the best possible protection to monitor against nuclear exposure, the Committee encourages the Secretary of the Army to expedite the fielding of modern radiation detection equipment across the force.



AIRCRAFT PROCUREMENT, NAVY

Appropriations, 2016 .....	\$17,521,209,000
Budget estimate, 2017 .....	14,109,148,000
Committee recommendation .....	15,472,048,000

The Committee recommends an appropriation of \$15,472,048,000.  
This is \$1,362,900,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
<b>AIRCRAFT PROCUREMENT, NAVY</b>							
2	COMBAT AIRCRAFT						
3	F/A-18E/F (FIGHTER) HORNET (MYP)	12	979,000	12	979,000	+12	+979,000
4	JOINT STRIKE FIGHTER	6	983,650	6	983,650	+2	+93,000
5	JOINT STRIKE FIGHTER (AP-CY)		80,908		80,908		
6	JSF STOVL	18	2,037,768	18	2,114,568	+2	+76,800
7	CH-53K (HEAVY LIFT)		233,648		233,648		
8	CH-53K (HEAVY LIFT) (AP-CY)		343,615		322,015		-26,600
9	V-22 (MEDIUM LIFT)		88,365		88,365		
10	V-22 (MEDIUM LIFT) (AP-CY)	18	1,264,134	18	1,399,134	+2	+135,000
11	UH-1Y/AR-1Z		19,674		19,674		
12	UH-1Y/AR-1Z (AP-CY)	24	759,778	24	747,778		-12,000
14	HH-60R		57,232		57,232		
16	P-8A POSEIDON		61,177		53,177		-8,000
17	P-8A POSEIDON (AP-CY)	11	1,940,238	11	1,820,238		-120,000
18	E-2D ADV HAWKEYE		123,140		123,140		
19	E-2D ADV HAWKEYE (AP-CY)	6	916,483	6	916,483		
	TOTAL, COMBAT AIRCRAFT		8,946,852		10,064,052		+1,117,200
20	TRAINER AIRCRAFT						
	JFATS		5,849		5,849		
	TOTAL, TRAINER AIRCRAFT		5,849		5,849		
<b>OTHER AIRCRAFT</b>							
21	KC-130J						
22	KC-130J (AP-CY)	2	128,870	2	128,870		
23	MQ-4 TRITON		24,848		24,848		
24	MQ-4 TRITON (AP-CY)	2	409,005	2	389,005		-20,000
25	MQ-8 UAV	1	55,652	1	55,652		
	TOTAL, OTHER AIRCRAFT		72,435		72,435		
	TOTAL		690,810		670,810		-20,000

29	MODIFICATION OF AIRCRAFT				
30	AEA SYSTEMS	51,900	51,900		
31	AV-8 SERIES	60,818	60,818		
32	ADVERSARY	5,191	5,191		
33	F-18 SERIES	1,023,492	1,018,792		-4,700
34	H-53 SERIES	46,095	46,095		
35	SH-60 SERIES	108,328	108,328		
36	H-1 SERIES	46,333	46,333		
37	EP-3 SERIES	14,681	14,681		
38	P-3 SERIES	2,781	2,781		
39	E-2 SERIES	32,949	32,949		
40	TRAINER A/C SERIES	13,199	13,199		
41	C-2A	19,066	19,066		
42	C-130 SERIES	61,788	59,788		-2,000
43	FEWSG	618	618		
44	CARGO/TRANSPORT A/C SERIES	9,822	9,822		
45	E-6 SERIES	222,077	222,077		
46	EXECUTIVE HELICOPTERS SERIES	66,835	66,835		
47	SPECIAL PROJECT AIRCRAFT	16,497	16,497		
48	T-45 SERIES	114,887	114,887		
49	POWER PLANT CHANGES	16,893	14,893		-2,000
50	JPATS SERIES	17,401	17,401		
51	COMMON ECM EQUIPMENT	143,773	143,773		
52	COMMON AVIONICS CHANGES	164,839	164,839		
53	COMMON DEFENSIVE WEAPON SYSTEM	4,403	4,403		
54	ID SYSTEMS	45,768	45,768		
55	P-8 SERIES	18,836	18,036		-800
56	MAGTF EW FOR AVIATION	5,676	5,676		
57	MQ-8 SERIES	19,003	19,003		
58	RO-7 SERIES	3,534	1,534		-2,000
59	V-22 (ML/ROTOR ACFT) OSPREY	141,545	141,545		
60	F-35 STOVL SERIES	34,928	34,928		
61	F-35 CV SERIES	26,004	26,004		
62	QUICK REACTION CAPABILITY (QRC)	5,476	5,476		
	TOTAL, MODIFICATION OF AIRCRAFT	2,565,436	2,553,936		-11,500
63	AIRCRAFT SPARES AND REPAIR PARTS	1,407,626	1,707,626		+ 300,000
	SPARES AND REPAIR PARTS				

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
64	COMMON GROUND EQUIPMENT		390,103		367,303		-22,800
65	AIRCRAFT INDUSTRIAL FACILITIES		23,194		23,194		
66	WAR CONSUMABLES		40,613		40,613		
67	OTHER PRODUCTION CHARGES		860		860		
68	SPECIAL SUPPORT EQUIPMENT		36,282		36,282		
69	FIRST DESTINATION TRANSPORTATION		1,523		1,523		
	TOTAL AIRCRAFT SUPPORT EQUIPMENT & FACILITIES		492,575		469,775		-22,800
	TOTAL AIRCRAFT PROCUREMENT, NAVY		14,109,148		15,472,048		+1,362,900

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
2	F/A-18E/F (Fighter) Hornet		979,000	+ 979,000
	Additional 12 aircraft			+ 979,000
3	Joint Strike Fighter CV	890,650	983,650	+ 93,000
	Improving funds management: Prior year carryover			- 177,000
	Program increase: Additional 2 F-35Cs for the Marine Corps			+ 270,000
5	JSF STOVL	2,037,768	2,114,568	+ 76,800
	Improving funds management: Unit cost growth			- 160,000
	Program increase: Additional 2 F-35Bs for the Marine Corps			+ 236,800
7	CH-53K (Heavy Lift)	348,615	322,015	- 26,600
	Maintain program affordability: Recurring costs excess to need			- 12,600
	Restoring acquisition accountability: Support equipment early to need			- 14,000
9	V-22 (Medium Lift)	1,264,134	1,399,134	+ 135,000
	Restoring acquisition accountability: Support cost growth			- 15,000
	Program increase: Additional 2 MV-22s for the Marine Corps			+ 150,000
11	H-1 Upgrades (UH-1Y/AH-1Z)	759,778	747,778	- 12,000
	Restoring acquisition accountability: Unit cost growth			- 12,000
14	MH-60R (MYP)	61,177	53,177	- 8,000
	Maintain program affordability: Field activity funding ahead of need			- 8,000
16	P-8A Poseidon	1,940,238	1,820,238	- 120,000
	Restoring acquisition accountability: Unit cost growth			- 77,000
	Improving funds management: Prior year carryover, organic depot standup			- 43,000
23	MQ-4 Triton	409,005	389,005	- 20,000
	Maintain program affordability: Contract savings			- 20,000
32	F-18 Series	1,023,492	1,018,792	- 4,700
	Improving funds management: Prior year carryover			- 9,700
	Program increase: Electronic warfare upgrades			+ 5,000
42	C-130 Series	61,788	59,788	- 2,000
	Improving funds management: Prior year carryover			- 2,000
49	Power Plant Changes	16,893	14,893	- 2,000
	Improving funds management: Prior year carryover			- 2,000
55	P-8 Series	18,836	18,036	- 800
	Improving funds management: Prior year carryover			- 800
58	RQ-7 Series	3,534	1,534	- 2,000
	Improving funds management: Prior year carryover			- 2,000
63	Spares and Repair Parts	1,407,626	1,707,626	+ 300,000
	Program increase: Spares and repair parts for the Marine Corps			+ 300,000
64	Common Ground Equipment	390,103	367,303	- 22,800
	Improving funds management: Prior year carryover			- 22,800

*Marine Corps Aviation Readiness.*—The Committee is concerned about the state of Marine Corps aviation readiness but recognizes that there is a 4-year recovery effort underway to get aviation back up to the goal of T-2.0 readiness. While the fiscal year 2017 budget request maximizes throughput at maintenance depots, recent incidents and press reports about spare parts shortages indicate continued attention is necessary. The Committee therefore recommends additional funding in Aircraft Procurement, Navy for

spare parts and other needs. The Committee urges the Navy and Marine Corps to continue to prioritize restoring aviation readiness.

*Navy Reserve Tactical Aircraft.*—The Committee notes that the Navy submitted a report to Congress in March 2016 titled, *Navy Reserve Tactical Aviation Force Recapitalization and Modernization*. The two Navy Reserve F/A-18 squadrons identified in the report provide the Navy's active combat force with adversary support and also fulfill the strategic reserve mission. The Committee remains concerned about the Navy's Strike Fighter Inventory Management strategy, including the plan to recapitalize the Navy Reserve's aircraft. The Navy Reserve is strained to accomplish its missions and, to make matters worse, the aircraft fleet will begin to exceed its service life in the next 5 years. Therefore, the Committee directs the Navy to provide an update on the implementation of the Strike Fighter Inventory Management strategy, to include a 3-year recapitalization and funding plan for the Navy Reserve's two squadrons, with the submission of the fiscal year 2018 budget request.

WEAPONS PROCUREMENT, NAVY

Appropriations, 2016 .....	\$3,049,542,000
Budget estimate, 2017 .....	3,209,262,000
Committee recommendation .....	3,226,750,000

The Committee recommends an appropriation of \$3,226,750,000.  
This is \$17,488,000 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:

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
<b>WEAPONS PROCUREMENT, NAVY</b>							
<b>BALLISTIC MISSILES</b>							
MODIFICATION OF MISSILES							
1	TRIDENT II MODS .....		1,103,086		1,103,086		
SUPPORT EQUIPMENT AND FACILITIES							
2	MISSILE INDUSTRIAL FACILITIES .....		6,776		6,776		
<b>TOTAL, BALLISTIC MISSILES</b> .....							
			1,109,862		1,109,862		
<b>OTHER MISSILES</b>							
STRATEGIC MISSILES							
3	TOMAHAWK .....	100	186,905	100	236,105		+49,200
TACTICAL MISSILES							
4	AMBAAM .....	163	204,697	163	197,263		-7,434
5	SIDEWINDER .....	152	70,912	152	70,912		
6	JSOW .....		2,232		2,232		
7	STANDARD MISSILE .....	125	501,212	125	481,212		-20,000
8	RAM .....	90	71,557	90	71,557		
9	JOINT AIR GROUND MISSILE (JAGM) .....	96	26,200	96	21,922		-4,278
12	STAND OFF PRECISION GUIDED MUNITION .....	24	3,316	24	3,316		
13	AERIAL TARGETS .....		137,484		137,484		
14	OTHER MISSILE SUPPORT .....		3,248		3,248		
15	LRASM .....	10	29,643	10	29,643		
<b>MODIFICATION OF MISSILES</b>							
16	ESSM .....	75	52,935	75	52,935		
18	HARM MODS .....		178,213		178,213		
19	STANDARD MISSILES MODS .....		8,164		8,164		
SUPPORT EQUIPMENT AND FACILITIES							
20	WEAPONS INDUSTRIAL FACILITIES .....		1,964		1,964		
21	FLEET SATELLITE COMM FOLLOW-ON .....		36,723		36,723		



22	ORDNANCE SUPPORT EQUIPMENT		59,096		59,096	
	ORDNANCE SUPPORT EQUIPMENT					+17,488
	TOTAL, OTHER MISSILES		1,574,501		1,591,989	
	TORPEDOES AND RELATED EQUIPMENT					
	TORPEDOES AND RELATED EQUIP					
23	SSTD	11	5,910		5,910	
24	MK-48 TORPEDO		44,537	11	44,537	
25	ASW TARGETS		9,302		9,302	
26	MK-54 TORPEDO MODS		98,092		98,092	
27	MK-48 TORPEDO ADCAP MODS		46,139		46,139	
28	QUICKSTRINE MINE		1,236		1,236	
	SUPPORT EQUIPMENT					
29	TORPEDO SUPPORT EQUIPMENT		60,061		60,061	
30	ASW RANGE SUPPORT		3,706		3,706	
	DESTINATION TRANSPORTATION					
31	FIRST DESTINATION TRANSPORTATION		3,804		3,804	
	TOTAL, TORPEDOES AND RELATED EQUIPMENT		272,787		272,787	
	OTHER WEAPONS					
	GUNS AND GUN MOUNTS					
32	SMALL ARMS AND WEAPONS		18,002		18,002	
	MODIFICATION OF GUNS AND GUN MOUNTS					
33	CWS MODS		50,900		50,900	
34	COAST GUARD WEAPONS		25,295		25,295	
35	GUN MOUNT MODS		77,003		77,003	
36	LCS MODULE WEAPONS	24	2,776	24	2,776	
38	AIRBORNE MINE NEUTRALIZATION SYSTEMS		15,753		15,753	
	TOTAL, OTHER WEAPONS		189,729		189,729	
	SPARES AND REPAIR PARTS					
40	SPARES AND REPAIR PARTS		62,383		62,383	
	TOTAL, WEAPONS PROCUREMENT, NAVY		3,209,262		3,226,750	+17,488

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
3	Tomahawk	186,905	236,105	+ 49,200
	Program Increase			+ 56,200
	Restoring acquisition accountability: Unit cost growth			- 7,000
4	AMRAAM	204,697	197,263	- 7,434
	Restoring acquisition accountability: Unit cost growth			- 7,434
7	Standard Missile	501,212	481,212	- 20,000
	Restoring acquisition accountability: ECP cost growth			- 20,000
9	Joint Air Ground Missile (JAGM)	26,200	21,922	- 4,278
	Restoring acquisition accountability: AUR unit cost variance			- 4,278

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 2016 .....	\$651,920,000
Budget estimate, 2017 .....	664,368,000
Committee recommendation .....	662,968,000

The Committee recommends an appropriation of \$662,968,000.  
This is \$1,400,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

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

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	PROC AMMO, NAVY						
	NAVY AMMUNITION						
1	GENERAL PURPOSE BOMBS	91,659	91,659		91,659		
2	ARBORNE ROCKETS, ALL TYPES	65,759	65,759		65,759		
3	MACHINE GUN AMMUNITION	8,152	8,152		8,152		
4	PRACTICE BOMBS	41,873	41,873		41,873		
5	CARTRIDGES & CART ACTUATED DEVICES	54,002	54,002		54,002		
6	AIR EXPENDABLE COUNTERMEASURES	57,034	57,034		57,034		
7	JATOS	2,735	2,735		2,735		
9	5 INCH/54 GUN AMMUNITION	19,220	19,220		19,220		
10	INTERMEDIATE CALIBER GUN AMMUNITION	30,196	30,196		30,196		
11	OTHER SHIP GUN AMMUNITION	39,009	39,009		39,009		
12	SMALL ARMS & LANDING PARTY AMMO	46,727	46,727		46,727		
13	PIROTECHNIC AND DECOLUTION	9,806	9,806		9,806		
14	AMMUNITION LESS THAN \$5 MILLION	2,900	2,900		2,900		
	TOTAL, PROC AMMO, NAVY		469,072		476,272		+ 7,200
	PROC AMMO, MARINE CORPS						
	MARINE CORPS AMMUNITION						
15	SMALL ARMS AMMUNITION						
17	40 MM, ALL TYPES	27,958	27,958		27,958		
18	60MM, ALL TYPES	14,758	14,758		14,758		
20	120MM, ALL TYPES	992	992		992		
21	GRENADES, ALL TYPES	16,757	16,757		12,157		- 4,600
22	ROCKETS, ALL TYPES	972	972		972		
23	ARTILLERY, ALL TYPES	14,186	14,186		14,186		
24	DEMOLITION MUNITIONS, ALL TYPES	68,656	68,656		68,656		
25	FUZE, ALL TYPES	1,700	1,700		1,700		
27	AMMO MODERNIZATION	26,088	26,088		26,088		
28	ITEMS LESS THAN \$5 MILLION	14,660	14,660		14,660		
	TOTAL, PROC AMMO, MARINE CORPS		167,957		167,957		
	TOTAL, PROC AMMO, NAVY & MARINE CORPS		636,029		644,229		+ 8,200

TOTAL, PROC AMMO, MARINE CORPS .....	195,296	186,696	8,600
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS .....	664,368	662,968	1,400

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
11	Other Ship Gun Ammunition .....	39,009	46,209	+ 7,200
	Program increase .....			+ 7,200
20	120mm, All Types .....	16,757	12,157	- 4,600
	Improving funds management: Forward financing .....			- 4,600
28	Items Less Than \$5 Million .....	8,569	4,569	- 4,000
	Improving funds management: Unobligated balances .....			- 4,000

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 2016 .....	\$18,704,539,000
Budget estimate, 2017 .....	18,354,874,000
Committee recommendation .....	20,460,724,000

The Committee recommends an appropriation of \$20,460,724,000.  
This is \$2,105,850,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
<b>SHIPBUILDING &amp; CONVERSION, NAVY</b>							
1	FLEET BALLISTIC MISSILE SHIPS		773,138		773,138		
	OHIO REPLACEMENT SUBMARINE (AP-CY)						
<b>OTHER WARSHIPS</b>							
2	CARRIER REPLACEMENT PROGRAM		1,291,783		1,275,783		-16,000
3	CARRIER REPLACEMENT PROGRAM (AP-CY)		1,370,784		1,370,784		
4	VIRGINIA CLASS SUBMARINE	2	3,187,985	2	3,187,985		
5	VIRGINIA CLASS SUBMARINE (AP-CY)		1,767,234		1,852,234		+85,000
6	CYN REFUELING OVERHAUL		1,743,220		1,743,220		
7	CYN REFUELING OVERHAULS (AP-CY)		248,599		233,149		-15,450
8	DDG 1000		271,756		271,756		
9	DDG-51	2	3,211,292	3	3,614,792		+403,500
11	LITTORAL COMBAT SHIP	2	1,125,625	3	1,600,625		+475,000
	TOTAL, OTHER WARSHIPS		14,218,278		15,150,328		+932,050
<b>AMPHIBIOUS SHIPS</b>							
13	AMPHIBIOUS SHIP REPLACEMENT (AP-CY)				200,000		+200,000
16	LHA REPLACEMENT	1	1,623,024	1	1,623,024		
	TOTAL, AMPHIBIOUS SHIPS		1,623,024		1,823,024		+200,000
<b>AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS</b>							
20	TAO FLEET OILER (AP-CY)		73,079		73,079		
22	MOORED TRAINING SHIP	1	624,527	1	624,527		
25	OUTRIGGER		666,158		639,958		-26,200
26	SHIP TO SHORE CONNECTOR	2	128,067	2	128,067		
27	SERVICE CRAFT		65,192		65,192		
28	LCAC SLEP		1,774		1,774		
29	YP CRAFT MAINTENANCE/PRO/SLEP		21,363		21,363		
30	COMPLETION OF PY SHIPBUILDING PROGRAMS		160,274		160,274		
31	POLAR ICEBREAKERS	1		1	1,000,000		+1,000,000



TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM .....	1,740,434	2,714,234	+ 973,800
TOTAL, SHIPBUILDING & CONVERSION, NAVY .....	18,354,874	20,460,724	+ 2,105,850

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
2	Carrier Replacement Program	1,291,783	1,275,783	- 16,000
	Restoring acquisition accountability: Reduction in change orders growth			- 16,000
5	Virginia Class Submarine—AP	1,767,234	1,852,234	+ 85,000
	Program increase			+ 85,000
7	CVN Refueling Overhauls—AP	248,599	233,149	- 15,450
	Maintain program affordability: Other costs growth			- 7,500
	Maintain program affordability: Basic plans growth			- 4,300
	Maintain program affordability: Electronics cost growth			- 3,650
9	DDG-51	3,211,292	3,614,792	+ 403,500
	Final increment of DDG 51 partially funded in fiscal year 2016			+ 433,000
	Budget document disparity: Change orders reduction from two ships requested for fiscal year 2017			- 29,500
11	Littoral Combat Ship	1,125,625	1,600,625	+ 475,000
	Additional ship			+ 475,000
13	Amphibious Ship Replacement—AP		200,000	+ 200,000
	Additional funding to support LPD 29 or LX(R) class of ships			+ 200,000
25	Outfitting	666,158	639,958	- 26,200
	Improving funds management: Outfitting and post delivery funds early to need			- 26,200
31	Polar Icebreakers		1,000,000	+ 1,000,000
	One ship for the polar icebreaker recapitalization project			+ 1,000,000

**Polar Icebreaker Recapitalization Project.**—As detailed in the report accompanying the Senate version of the fiscal year 2015 Department of Defense Appropriations Bill (Senate Report 113-211), the Committee is concerned that the United States is operating an icebreaker fleet consisting of only one heavy and one medium vessel. This falls short of U.S. requirements which independent analysis has determined requires three heavy and three medium icebreakers to cover our Nation's needs in the Arctic and Antarctic. Recognizing the strategic importance of polar operations to our Nation's future security and prosperity, the Committee strongly supports proposals to accelerate new construction of icebreaker ships.

In August of last year, the President of the United States visited the Arctic and upon his return announced plans to accelerate planned icebreaker construction from 2022 to 2020. During this announcement, the President expressed his commitment to work with Congress to make sure the U.S. produces an icebreaker fleet sufficient to meet our economic, commercial, maritime and national security needs. The Committee believes this was an important step to ensuring year-round access to the Polar Regions and increasing U.S. government's capability in these areas.

Further, the current age and condition of the operational U.S. polar icebreaker fleet, the Polar Star and the Healy, validates the need to pursue an accelerated replacement timeline. The Polar Star entered service in 1976 and is now well beyond its original 30-year service life. The ship was refurbished and reentered service in 2012 for an intended additional service period of 7 to 10 years—ending

between 2019 and 2022. The Healy, the last icebreaker produced for the U.S. Government, was funded more than 25 years ago by the Department of Defense Appropriations Act, 1990 (Public Law 101-165).

While the effort to speed polar icebreaker acquisition by 2 years is commendable, the Committee believes more must be done now to expand our capabilities and to defend interests in the Polar Regions. In addition to concerns about our current fleet, the Committee notes that Russia has roughly 40 operational icebreakers and 11 icebreakers either planned or under construction. Therefore, to further accelerate production, the Committee recommends \$1,000,000,000 in the "Shipbuilding and Conversion, Navy" account to construct domestically the first U.S. Coast Guard operated ship for the Polar Icebreaker Recapitalization Project. In order to achieve an earlier start on this project and to reduce cost and schedule risk, the Committee encourages the selection of an in-service U.S. hull design and the setting of limitations on overall ship specifications and requirements. The Committee directs the Secretary of Defense in coordination with the Secretary of Homeland Security to submit a report to the appropriate congressional committees not later than September 30, 2016 which provides polar icebreaker requirements, preferred design, overall acquisition strategy, and a breakout of funds necessary to support the acquisition.

*Expeditionary Fast Transport [EFT].*—The Department of Defense Appropriations Act, 2016 (Public Law 114-113) provided funds for a 12th Expeditionary Fast Transport ship, formerly known as the Joint High Speed Vessel. The Committee has supported the construction of additional EFTs and notes a previous requirement for 18 ships. The Department decided to assume risk with the overall ship requirement due to fiscal constraints and reduced the program procurement objective when it submitted its budget for fiscal year 2013. As these ships are deployed, the Committee understands that Combatant and Fleet Commanders are identifying additional missions for the ships since they provide a means for fast intra-theater transportation of troops, military vehicles and equipment which thereby free up the more limited high-end platforms for more appropriate missions. While the Committee does not recommend funding for an additional ship in fiscal year 2017, the Committee supports a Navy reassessment of the overall procurement objective to determine if there is a requirement for more ships to meet Fleet demand.

OTHER PROCUREMENT, NAVY

Appropriations, 2016 .....	\$6,484,257,000
Budget estimate, 2017 .....	6,338,861,000
Committee recommendation .....	6,229,762,000

The Committee recommends an appropriation of \$6,229,762,000.  
This is \$109,099,000 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:

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	OTHER PROCUREMENT, NAVY						
	SHIPS SUPPORT EQUIPMENT						
3	SHIP PROPULSION EQUIPMENT		15,514		15,514		
4	SURFACE POWER EQUIPMENT		40,132		35,933		-4,199
	HYBRID ELECTRIC DRIVE (HED)						
5	GENERATORS		29,974		29,974		
	SURFACE COMBATANT HM&E						
6	NAVIGATION EQUIPMENT		63,942		63,942		
	OTHER NAVIGATION EQUIPMENT						
8	PERISCOPES		136,421		136,421		
	SUB PERISCOPES & IMAGING EQUIP						
9	OTHER SHIPBOARD EQUIPMENT		367,766		367,766		
	DDG MOD						
10	FIREFIGHTING EQUIPMENT		14,743		14,743		
11	COMMAND AND CONTROL SWITCHBOARD		2,140		2,140		
12	LHA/LHD MIDLIFE		24,939		24,939		
14	POLLUTION CONTROL EQUIPMENT		20,191		19,342		-849
15	SUBMARINE SUPPORT EQUIPMENT		8,995		8,995		
16	VIRGINIA CLASS SUPPORT EQUIPMENT		66,838		66,838		
17	LCS CLASS SUPPORT EQUIPMENT		54,823		48,053		-6,770
18	SUBMARINE BATTERIES		23,359		23,359		
19	LPD CLASS SUPPORT EQUIPMENT		40,321		35,455		-4,866
20	DDG-1000 SUPPORT EQUIPMENT		33,404		33,404		
21	STRATEGIC PLATFORM SUPPORT EQUIP		15,836		15,836		
22	DSSP EQUIPMENT		806		806		
23	CRUISER MODERNIZATION				55,800		+55,800
24	LCAC		3,090		3,090		
25	UNDERWATER EOD PROGRAMS		24,350		24,350		
26	ITEMS LESS THAN \$5 MILLION		88,719		79,582		-9,137
27	CHEMICAL WARFARE DETECTORS		2,873		2,873		
28	SUBMARINE LIFE SUPPORT SYSTEM		6,043		2,329		-3,714

[Dollars in thousands]

Line	Item	Qty	2017 budget estimate	Qty	Committee recommendation	Change from	
						Qty.	Budget estimate
30	REACTOR PLANT EQUIPMENT		342,158		342,158		
31	OCEAN ENGINEERING		8,973		8,973		
32	DIVING AND SALVAGE EQUIPMENT		43,684		55,684		+12,000
	SMALL BOATS						
	STANDARD BOATS						
	TRAINING EQUIPMENT						
34	PRODUCTION FACILITIES EQUIPMENT		75,421		75,421		
	OPERATING FORCES IPE						
	OTHER SHIP SUPPORT						
35	NUCLEAR ALTERATIONS		172,718		172,718		
36	LCS COMMON MISSION MODULES EQUIPMENT		27,840		15,670		-12,170
37	LCS MCM MISSION MODULES		57,146		34,546		-22,600
38	LCS ASW MISSION MODULES		31,952		21,064		-10,888
39	LCS SUB MISSION MODULES		22,466				-21,952
	LOGISTICS SUPPORT						-1,402
41	LSD MIDLIFE		10,813		56,513		+45,700
	TOTAL, SHIPS SUPPORT EQUIPMENT		1,878,390		1,894,231		+15,841
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	SHIP SONARS						
42	SPO-9B RADAR		14,363		14,363		
43	AW/SPQ-9B SURF ASW COMBAT SYSTEM		90,029		87,824		-2,205
45	SSM ACOUSTICS		248,765		268,765		+20,000
46	UNDERSEA WARFARE SUPPORT EQUIPMENT		7,163		7,163		
	ASW ELECTRONIC EQUIPMENT						
48	SUBMARINE ACOUSTIC WARFARE SYSTEM		21,291		21,291		
49	SSTD		6,893		6,893		
50	FIXED SURVEILLANCE SYSTEM		145,701		145,701		
51	SURTASS		36,136		36,136		

110

53	ELECTRONIC WARFARE EQUIPMENT AN/SIQ-32 .....	274,892	211,912	-62,980
54	RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT .....	170,733	170,733	
55	AUTOMATED IDENTIFICATION SYSTEM (AIS) SUBMARINE SURVEILLANCE EQUIPMENT .....	958	958	
57	OTHER SHIP ELECTRONIC EQUIPMENT COOPERATIVE ENGAGEMENT CAPABILITY .....	22,034	22,034	
59	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) ADTLs .....	12,336	12,336	
60	NAVY COMMAND AND CONTROL SYSTEM (NCCS) MINESWEEPING SYSTEM REPLACEMENT .....	30,105	27,921	-2,184
61	SHALLOW WATER MCM NAVSTAR GPS RECEIVERS (SPACE) .....	4,556	4,556	
62	ARMED FORCES RADIO AND TV .....	56,675	32,198	-24,477
64	STRATEGIC PLATFORM SUPPORT EQUIP TRAINING EQUIPMENT .....	8,875	8,875	
65	AVIATION ELECTRONIC EQUIPMENT ASHORE ATC EQUIPMENT .....	12,752	12,752	
66	AFLSAT ATC EQUIPMENT .....	8,972	8,972	
69	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-H .....	75,068	75,068	
70	CANES .....	33,484	33,484	
76	RADIAC .....	22,177	22,177	
77	CANES-INTELL .....	14,273	14,273	
80	GPETE .....	27,927	27,927	
81	INTEG COMBAT SYSTEM TEST FACILITY .....	12,676	12,676	
82	EMI CONTROL INSTRUMENTATION .....	212,030	185,860	-26,170
83	ITEMS LESS THAN \$5 MILLION .....	8,092	8,092	
84	SHIPBOARD COMMUNICATIONS SHIPBOARD TACTICAL COMMUNICATIONS .....	36,013	31,746	-4,267
85	SHIP COMMUNICATIONS AUTOMATION .....	6,428	6,428	
87	COMMUNICATIONS ITEMS UNDER \$5M .....	8,376	8,376	
88		3,971	3,971	
89		58,721	58,721	
90		17,366	16,252	-1,114
91		102,479	102,479	
92		10,403	10,403	

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
93	SUBMARINE COMMUNICATIONS		34,151		34,151		
94	SUBMARINE BROADCAST SUPPORT		64,529		64,529		
	SUBMARINE COMMUNICATION EQUIPMENT						
95	SATELLITE COMMUNICATIONS		14,414		14,414		
96	NAVY MULTIBAND TERMINAL (NMT)		38,365		38,365		
	SHORE COMMUNICATIONS						
97	JCS COMMUNICATIONS EQUIPMENT		4,156		4,156		
	CRYPTOGRAPHIC EQUIPMENT						
99	INFO SYSTEMS SECURITY PROGRAM (ISSP)		85,694		95,694		+ 10,000
100	MIO INTEL EXPLOITATION TEAM		920		920		
	CRYPTOLOGIC EQUIPMENT						
101	CRYPTOLOGIC COMMUNICATIONS EQUIP		21,098		21,098		
	OTHER ELECTRONIC SUPPORT						
102	COAST GUARD EQUIPMENT		32,291		32,291		
	TOTAL COMMUNICATIONS AND ELECTRONICS EQUIPMENT		2,122,908		2,029,511		- 93,397
	AVIATION SUPPORT EQUIPMENT						
103	SONOBOOYS		162,588		159,541		- 3,047
	SONOBOOYS—ALL TYPES						
	AIRCRAFT SUPPORT EQUIPMENT						
104	WEAPONS RANGE SUPPORT EQUIPMENT		58,116		58,116		
105	AIRCRAFT SUPPORT EQUIPMENT		120,324		120,324		
106	METEOROLOGICAL EQUIPMENT		29,253		29,253		
107	OTHER PHOTOGRAPHIC EQUIPMENT (DCRS/DPL)		632		632		
108	AIRBORNE MINE COUNTERMEASURES		29,097		29,097		
109	AVIATION SUPPORT EQUIPMENT		39,099		31,561		- 7,538
	TOTAL AVIATION SUPPORT EQUIPMENT		439,109		428,524		- 10,585



110	ORDNANCE SUPPORT EQUIPMENT	6,191	6,191			
	SHIP GUN SYSTEM EQUIPMENT					
	SHIP GUN SYSTEMS EQUIPMENT					
111	SHIP MISSILE SYSTEMS EQUIPMENT	320,446	320,446			
112	SHIP MISSILE SUPPORT EQUIPMENT	71,046	71,046			
	TOMAHAWK SUPPORT EQUIPMENT					
	FBM SUPPORT EQUIPMENT					
113	STRATEGIC MISSILE SYSTEMS EQUIP	215,138	215,138			
	ASW SUPPORT EQUIPMENT					
114	SSN COMBAT CONTROL SYSTEMS	130,715	130,715			
115	ASW SUPPORT EQUIPMENT	26,431	26,431			
	OTHER ORDNANCE SUPPORT EQUIPMENT					
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	11,821	11,821			
117	ITEMS LESS THAN \$5 MILLION	6,243	6,243			
	OTHER EXPENDABLE ORDNANCE					
118	SUBMARINE TRAINING DEVICE MODS	48,020	48,020			
120	SURFACE TRAINING EQUIPMENT	94,979	94,979			
	TOTAL, ORDNANCE SUPPORT EQUIPMENT	933,565	933,030			-2,535
121	CIVIL ENGINEERING SUPPORT EQUIPMENT					
	PASSENGER CARRYING VEHICLES					
122	GENERAL PURPOSE TRUCKS	8,853	8,853			
123	CONSTRUCTION & MAINTENANCE EQUIP	4,928	4,928			
124	FIRE FIGHTING EQUIPMENT	18,527	18,527			
125	TACTICAL VEHICLES	13,569	13,569			
126	AMPHIBIOUS EQUIPMENT	14,917	14,917			
127	POLLUTION CONTROL EQUIPMENT	7,676	7,676			
128	ITEMS UNDER \$5 MILLION	2,321	2,321			
129	PHYSICAL SECURITY VEHICLES	12,459	8,436			-4,023
		1,095	1,095			
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	84,345	80,322			-4,023
131	SUPPLY SUPPORT EQUIPMENT					
133	SUPPLY EQUIPMENT	16,023	16,023			
134	FIRST DESTINATION TRANSPORTATION	5,115	5,115			
	SPECIAL PURPOSE SUPPLY SYSTEMS	295,471	295,471			

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	TOTAL, SUPPLY SUPPORT EQUIPMENT .....		316,609		316,609		
	PERSONNEL AND COMMAND SUPPORT EQUIPMENT .....						
	TRAINING DEVICES .....		9,504		9,504		
	TRAINING AND EDUCATION EQUIPMENT .....						
136	COMMAND SUPPORT EQUIPMENT .....		37,180		22,780		- 14,400
137	COMMAND SUPPORT EQUIPMENT .....		4,128		4,128		
139	MEDICAL SUPPORT EQUIPMENT .....		1,925		1,925		
141	NAVAL MIP SUPPORT EQUIPMENT .....		4,777		4,777		
142	OPERATING FORCES SUPPORT EQUIPMENT .....		9,073		9,073		
143	CAISR EQUIPMENT .....		21,107		21,107		
144	ENVIRONMENTAL SUPPORT EQUIPMENT .....		100,906		100,906		
145	PHYSICAL SECURITY EQUIPMENT .....		67,544		67,544		
146	ENTERPRISE INFORMATION TECHNOLOGY .....		98,216		98,216		
150	NEXT GENERATION ENTERPRISE SERVICE .....						
	TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT .....		354,360		339,950		- 14,400
	SPARES AND REPAIR PARTS .....		199,660		199,660		
151	CLASSIFIED PROGRAMS .....		9,915		9,915		
	TOTAL, OTHER PROCUREMENT, NAVY .....		6,338,861		6,229,762		- 109,099

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
4	Hybrid Electric Drive (HED) .....	40,132	35,933	- 4,199
	Improving funds management: Installation funding ahead of need .....			- 4,199
14	Pollution Control Equipment .....	20,191	19,342	- 849
	Restoring acquisition accountability: Lightering systems cost growth .....			- 849
17	LCS Class Support Equipment .....	54,823	48,053	- 6,770
	Improving funds management: Prior year carryover .....			- 6,770
19	LPD Class Support Equipment .....	40,321	35,455	- 4,866
	Improving funds management: Installation funding ahead of need due to contract delays .....			- 4,866
23	CG Modernization .....		55,800	+ 55,800
	Cruiser modernization: Transfer from SMOSF for budget execution .....			+ 55,800
26	Items Less Than \$5 Million .....	88,719	79,582	- 9,137
	Restoring acquisition accountability: Propellers and shafts cost growth .....			- 849
	Improving funds management: Machinery plant upgrades installation funding ahead of need due to contract delay .....			- 6,135
	Improving funds management: LSD boat davit installation funding ahead of need due to contract delay .....			- 2,153
28	Submarine Life Support System .....	6,043	2,329	- 3,714
	Improving funds management: Prior year carryover .....			- 3,714
32	Standard Boats .....	43,684	55,684	+ 12,000
	Program increase .....			+ 12,000
36	LCS Common Mission Modules Equipment .....	27,840	15,670	- 12,170
	Restoring acquisition accountability: Mission bay training devices—MCM .....			- 12,170
37	LCS MCM Mission Modules .....	57,146	34,546	- 22,600
	Restoring acquisition accountability: Unmanned surface sweep system ahead of need .....			- 11,800
	Restoring acquisition accountability: Knifefish ahead of need .....			- 10,800
38	LCS ASW Mission Modules .....	31,952		- 31,952
	Restoring acquisition accountability: ASW mission module ahead of need .....			- 31,952
39	LCS SUW Mission Modules .....	22,466	21,064	- 1,402
	Restoring acquisition accountability: MK-46 gun weapons system prior year contract savings .....			- 1,402
41	LSD Midlife .....	10,813	56,513	+ 45,700
	LSD modernization: Transfer from SMOSF for budget execution .....			+ 45,700
43	AN/SQ-89 Surf ASW Combat System .....	90,029	87,824	- 2,205
	Restoring acquisition accountability: FLT I/AI upgrade installation funding ahead of need .....			- 2,205
45	SSN Acoustic Equipment .....	248,765	268,765	+ 20,000
	Program increase .....			+ 20,000
53	AN/SQ-32 .....	274,892	211,912	- 62,980
	Restoring acquisition accountability: Block 2 unit cost growth .....			- 2,640
	Restoring acquisition accountability: Block 3 concurrency .....			- 50,675
	Restoring acquisition accountability: Block 3T excess installation funding .....			- 9,665
60	ATDLS .....	30,105	27,921	- 2,184
	Improving funds management: Installation funding ahead of need .....			- 2,184

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
62	Minesweeping System Replacement .....	56,675	32,198	- 24,477
	Restoring acquisition accountability: Knifefish ahead of need .....			- 20,487
	Restoring acquisition accountability: Unmanned influence sweep system trainers ahead of need .....			- 3,990
82	CANES .....	212,030	185,860	- 26,170
	Improving funds management: Installation funding ahead of need .....			- 26,170
84	CANES-Intell .....	36,013	31,746	- 4,267
	Improving funds management: Installation funding ahead of need .....			- 4,267
90	Shipboard Tactical Communications .....	17,366	16,252	- 1,114
	Improving funds management: Installation funding ahead of need .....			- 1,114
99	Info Systems Security Program (ISSP) .....	85,694	95,694	+ 10,000
	Program increase .....			+ 10,000
103	Sonobuoys—All Types .....	162,588	159,541	- 3,047
	Restoring acquisition accountability: Excess unit cost growth .....			- 3,047
109	Aviation Support Equipment .....	39,099	31,561	- 7,538
	Improving funds management: Program delay .....			- 7,538
120	Surface Training Equipment .....	97,514	94,979	- 2,535
	Restoring acquisition accountability: BFTT upgrade kits installation funding ahead of need .....			- 2,535
128	Items Under \$5 Million .....	12,459	8,436	- 4,023
	Improving funds management: Prior year carryover .....			- 4,023
137	Command Support Equipment .....	37,180	22,780	- 14,400
	Improving funds management: CNIC building control system unjustified request .....			- 14,400

PROCUREMENT, MARINE CORPS

Appropriations, 2016 .....	\$1,186,812,000
Budget estimate, 2017 .....	1,362,769,000
Committee recommendation .....	1,362,769,000

The Committee recommends an appropriation of \$1,362,769,000. 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
PROCUREMENT, MARINE CORPS							
WEAPONS AND COMBAT VEHICLES							
TRACKED COMBAT VEHICLES							
1	AAV/A1 PIP .....		73,785		71,785		- 2,000
2	LAV PIP .....		53,423		53,423		
ARTILLERY AND OTHER WEAPONS							
3	EXPEDITIONARY FIRE SUPPORT SYSTEM .....		3,360		3,360		
4	155MM LIGHTWEIGHT TOWED HOWITZER .....		3,318		3,318		
5	HIGH MOBILITY ARTILLERY ROCKET SYSTEM .....		33,725		33,725		
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION .....		8,181		8,181		
OTHER SUPPORT							
7	MODIFICATION KITS .....		15,250		15,250		+ 1,000
8	WEAPONS ENHANCEMENT PROGRAM .....		1,000		1,000		
TOTAL, WEAPONS AND COMBAT VEHICLES .....							
			191,042		190,042		- 1,000
GUIDED MISSILES AND EQUIPMENT							
GUIDED MISSILES							
9	GROUND BASED AIR DEFENSE .....		9,170		9,170		
10	JAVELIN .....		1,009		1,009		
11	FOLLOW ON TO SHAW .....		24,666		24,666		
12	ANTI-AIRBOR WEAPONS SYSTEM-HEAVY (AAWS-H) .....		17,080		17,080		
OTHER SUPPORT							
TOTAL, GUIDED MISSILES AND EQUIPMENT .....							
			51,925		51,925		
COMMUNICATIONS AND ELECTRONICS EQUIPMENT							
COMMAND AND CONTROL SYSTEMS							
15	COMMON AVIATION COMMAND AND CONTROL SYS .....		47,312		53,312		+ 6,000
REPAIR AND TEST EQUIPMENT							
16	REPAIR AND TEST EQUIPMENT .....		16,469		16,469		



(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	ENGINEER AND OTHER EQUIPMENT						
	ENGINEER AND OTHER EQUIPMENT						
48	ENVIRONMENTAL CONTROL EQUIP ASSORT		18		18		
50	TACTICAL FUEL SYSTEMS		78		78		
51	POWER EQUIPMENT ASSORTED		17,973		17,973		
52	AMPHIBIOUS SUPPORT EQUIPMENT		7,371		7,371		
53	EOO SYSTEMS		14,021		14,021		
	MATERIALS HANDLING EQUIPMENT						
54	PHYSICAL SECURITY EQUIPMENT		31,523		31,523		
	GENERAL PROPERTY						
58	TRAINING DEVICES		33,658		33,658		
60	FAMILY OF CONSTRUCTION EQUIPMENT		21,315		21,315		
61	FAMILY OF INTERNALLY TRANSPORTABLE VEHICLE (ITY)		9,654		9,654		
	OTHER SUPPORT						
62	ITEMS LESS THAN \$5 MILLION		6,026		6,026		
	TOTAL, ENGINEER AND OTHER EQUIPMENT		141,637		141,637		
64	SPARES AND REPAIR PARTS		22,848		22,848		
	TOTAL, PROCUREMENT, MARINE CORPS		1,362,769		1,362,769		



COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
1	AAV7A1 PIP	73,785	71,785	-2,000
	Restoring acquisition accountability: Engineering support growth			-2,000
8	Weapons Enhancement Program		1,000	+1,000
	Program Increase			+1,000
15	Common Aviation Command and Control System (CAC2S)	47,312	53,312	+6,000
	Program Increase			+6,000
35	Common Computer Resources	41,802	38,802	-3,000
	Improving funds management: Prior year carryover			-3,000
41	Commercial Cargo Vehicles	88,312	86,312	-2,000
	Restoring acquisition accountability: ECP growth			-2,000

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 2016 .....	\$15,756,853,000
Budget estimate, 2017 .....	13,922,917,000
Committee recommendation .....	13,667,822,000

The Committee recommends an appropriation of \$13,667,822,000.  
This is \$255,095,000 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:

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	<b>COMBAT AIRCRAFT</b>						
	<b>TACTICAL FORCES</b>						
1	F-35 .....	43	4,401,894	43	3,983,894		-418,000
2	F-35 (AP-CY) .....		404,500		504,500		+100,000
	<b>TOTAL, COMBAT AIRCRAFT</b> .....		4,806,394		4,488,394		-318,000
	<b>AIRLIFT AIRCRAFT</b>						
	<b>OTHER AIRLIFT</b>						
3	KC-46A TANKER .....	15	2,884,591	15	2,884,591		
4	C-130J .....	2	145,655	2	305,655		+160,000
6	HC-130J .....	3	317,576	3	317,576		
7	HC-130J .....		20,000		20,000		
8	MC-130J .....	6	548,358	6	499,358		-49,000
9	MC-130J (AP) .....		50,000		50,000		
	<b>TOTAL, AIRLIFT AIRCRAFT</b> .....		3,966,180		4,077,180		+111,000
	<b>OTHER AIRCRAFT</b>						
	<b>HELICOPTERS</b>						
10	UH-1H REPLACEMENT .....		18,337		93,337		+75,000
	<b>MISSION SUPPORT AIRCRAFT</b>						
12	CIVIL AIR PATROL AC .....	6	2,637	6	10,400		+7,763
	<b>OTHER AIRCRAFT</b>						
13	TARGET DRONES .....	41	114,656	41	114,656		
14	RQ-4 UAV .....		12,966		7,217		-5,749
15	MQ-9 .....		122,522		122,522		
15X	COMPASS CALL .....				103,000		+103,000
	<b>TOTAL, OTHER AIRCRAFT</b> .....		271,118		451,132		+180,014

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	<b>MODIFICATION OF INSERVICE AIRCRAFT</b>						
	<b>STRATEGIC AIRCRAFT</b>						
16	B-2A .....		46,729		46,729		
17	B-1B .....		116,319		116,319		
18	B-52 .....		109,020		109,020		
20	A-10 .....		1,289		1,289		
21	F-15 .....		105,685		145,405		+ 39,720
22	F-16 .....		97,331		97,331		
23	F-22A .....		163,008		127,088		- 36,000
24	F-35 MODIFICATIONS .....		175,811		115,811		- 60,000
25	INCREMENT 3.2b .....		76,410		70,410		- 6,000
26	INCREMENT 3.2b (AP-CY) .....		2,000		2,000		
	<b>AIRLIFT AIRCRAFT</b>						
27	C-5 .....		24,192		24,192		
29	C-17A .....		21,555		17,455		- 4,100
30	C-21 .....		5,439		5,439		
31	C-32A .....		35,235		30,235		- 5,000
32	C-37A .....		5,004		5,004		
	<b>TRAINER AIRCRAFT</b>						
33	GLIDER MODS .....		394		394		
34	T-1 .....		12,765		12,765		
35	T-1 .....		25,073		17,073		- 8,000
36	T-38 .....		45,090		45,090		
	<b>OTHER AIRCRAFT</b>						
37	U-2 MODS .....		36,074		25,074		- 11,000
38	KC-10A (ATCA) .....		4,570		4,570		
39	C-12 .....		1,995		1,995		
40	VC-25A MOD .....		102,670		102,670		
41	C-40 .....		13,984		13,984		
42	C-130 .....		9,168		34,168		+ 25,000
43	C130I MODS .....		89,424		89,424		
44	C-135 .....		64,161		64,161		

45	COMPASS CALL MODS								
46	RC-135	130,257	130,257						
47	E-3	211,438	211,438						
48	E-4	82,786	82,786						
49	E-8	53,348	53,348						
50	AIRBORNE WARNING AND CONTROL SYSTEM	6,244	6,244						
51	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	223,427	223,427						
52	H-1	4,673	4,673	3					
54	H-60	9,007	9,007						
55	RC-4 UAV MODS	91,357	91,357						
56	HC/MC-130 MODIFICATIONS	32,045	32,045						
57	OTHER AIRCRAFT	30,767	30,767						
59	MQ-9 MODS	33,886	33,886						
60	CV-22 MODS	141,929	137,300						-4,629
	TOTAL MODIFICATION OF INSERVICE AIRCRAFT	63,395	63,395						
	TOTAL AIRCRAFT SPARES AND REPAIR PARTS	2,504,954	2,434,945						-70,009
61	AIRCRAFT SPARES AND REPAIR PARTS	686,491	686,491						
	INITIAL SPARES/REPAIR PARTS	686,491	686,491						
	TOTAL AIRCRAFT SPARES AND REPAIR PARTS	686,491	686,491						
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES								
	COMMON SUPPORT EQUIPMENT								
62	AIRCRAFT REPLACEMENT SUPPORT EQUIP	121,935	48,935						-73,000
	POST PRODUCTION SUPPORT								
63	B-2A	154	154						
64	B-2A	43,330	39,330						-4,000
65	B-52	28,125	28,125						
66	C-17A	23,559	8,559						-15,000
69	F-15 POST PRODUCTION SUPPORT	2,980	2,980						
70	F-16 POST PRODUCTION SUPPORT	15,155	2,955						-12,200
71	F-22A	48,505	48,505						
74	RQ-4 POST PRODUCTION CHARGES	99	99						
	INDUSTRIAL PREPAREDNESS								
75	INDUSTRIAL PREPAREDNESS	14,126	14,126						
	WAR CONSUMABLES								
76	WAR CONSUMABLES	120,036	120,036						

[Dollars in thousands]

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
77	OTHER PRODUCTION CHARGES		1,252,824		1,198,924		-53,900
	OTHER PRODUCTION CHARGES						
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		1,670,828		1,512,728		-158,100
	CLASSIFIED PROGRAMS		16,952		16,952		
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		13,922,917		13,667,822		-255,095

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
1	F-35	4,401,894	3,983,894	-418,000
	Improving funds management: Prior year carryover			-259,000
	Improving funds management: Unit cost growth			-159,000
2	F-35-AP	404,500	504,500	+100,000
	Program increase: Restore advance procurement for FY 2018 aircraft			+100,000
4	C-130J	145,655	305,655	+160,000
	Program increase: Additional 2 aircraft			+160,000
8	MC-130J	548,358	499,358	-49,000
	Maintain program affordability: Excess due to multiyear savings			-49,000
10	UUH-1N Replacement	18,337	93,337	+75,000
	Program increase			+75,000
12	Civil Air Patrol A/C	2,637	10,400	+7,763
	Program increase			+7,763
14	RQ-4	12,966	7,217	-5,749
	Maintain program affordability: Excess other production support			-5,749
15x	Compass Call		103,000	+103,000
	Program increase			+103,000
21	F-15	105,685	145,405	+39,720
	Restoring acquisition accountability: Cost efficiencies			-5,280
	F-15E AESA radars			+45,000
23	F-22A	163,008	127,008	-36,000
	Restoring acquisition accountability: RAMMP kits unit cost growth			-36,000
24	F-35 Modifications	175,811	115,811	-60,000
	Improving funds management: Prior year carryover			-60,000
25	Increment 3.2b	76,410	70,410	-6,000
	Maintain program affordability: Program management growth			-6,000
29	C-17A	21,555	17,455	-4,100
	Maintain program affordability: Program management growth			-4,100
31	C-32A	35,235	30,235	-5,000
	Improving funds management: Prior year carryover			-5,000
35	T-1	25,073	17,073	-8,000
	Restoring acquisition accountability: Contract award delay			-8,000
37	U-2 Mods	36,074	25,074	-11,000
	Restoring acquisition accountability: Unit cost growth			-11,000
42	C-130	9,168	34,168	+25,000
	Program increase: C-130H modernization			+25,000
59	MQ-9 Mods	141,929	137,300	-4,629
	Maintain program affordability: Unjustified request			-24,629
	Program increase: Wide-area sensors			+20,000
62	Aircraft Replacement Support Equip	121,935	48,935	-73,000
	Maintain program affordability: Unjustified request			-73,000
64	B-2a	43,330	39,330	-4,000
	Maintain program affordability: Unjustified Interim Contractor Support growth			-4,000
66	C-17A	23,559	8,559	-15,000
	Improving funds management: Prior year carryover			-15,000
70	F-16	15,155	2,955	-12,200
	Maintain program affordability: Excess production line shut down costs			-12,200
77	Other Production Charges	1,252,824	1,198,924	-53,900
	Improving funds management: Prior year carryover for unclassified programs			-34,000

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
	Transfer: To Research, Development, Test and Evaluation, Air Force Classified Programs Line #999 .....			- 19,900

**KC-46 Tanker.**—The Committee supports the budget request of \$2,884,591,000 to procure 15 KC-46 Tanker aircraft; however, the Committee is concerned with several aspects of the program.

First, the fiscal year 2017 request was originally planned to be the first year of full rate production with a maximum production quantity of 15 aircraft per year, requiring approval from the Under Secretary of Defense for Acquisition, Technology, and Logistics [AT&L]. Unfortunately, the full rate production decision has been delayed and the fiscal year 2017 aircraft buy was downgraded to a low rate initial buy at the same quantity but without a formal review by AT&L.

Second, the program has only completed roughly 20 percent of development flight test and recently identified a critical issue with the refueling boom. The Air Force is still performing testing to determine if the solution requires software or hardware changes, or both.

Third, the Committee is concerned with the numerous delays in key milestones. Specifically, the approval to begin production (milestone C) has slipped 10–11 months; initial operational test and evaluation has slipped 11 months; and delivery of the first aircraft has slipped 9 months. The current schedule indicates that all of these milestones are now projected to occur near the contractually established delivery dates leaving little schedule margin to meet the required assets availability requirement of August 2018.

The Committee fully funds the fiscal year 2017 budget request to maintain the acquisition strategy, with concerns noted above, and directs Secretary of the Air Force to continue providing quarterly program updates.

**UH-1 Replacement.**—The Committee recognizes the urgent need to replace the current Air Force fleet of UH-1N aircraft supporting the security of land based nuclear missile sites. Therefore, the Committee recommends an additional \$75,000,000 for the Air Force and directs the Secretary of the Air Force to expedite procurement of replacement aircraft in compliance with 10 U.S.C. 2304. Until the UH-1N aircraft supporting the land based nuclear missile sites are replaced, the Committee directs the Secretary of Defense, in coordination with the Secretary of the Air Force, Secretary of the Army, and the Chairman of the Joint Chiefs of Staff, to mitigate the air support security risks with additional air support.

**Compass Call.**—In fiscal year 2016, the Air Force requested to retire six Compass Call aircraft. Due to the unique and high demand capability that the Compass Call aircraft provide, the Committee directed the Air Force to maintain the entire fleet. Recently, the Air Force revised the operating requirements of the Compass Call aircraft and submitted a proposal that would begin procurement of new aircraft onto which the current equipment would be re-hosted. Because the Committee supports the Compass Call mission and acknowledges the fact that the current aircraft are expen-



sive to operate and do not meet the revised operating requirements, in fiscal year 2017 the Committee recommends \$103,000,000 and directs the Air Force to expedite procurement of new aircraft in compliance with 10 U.S. Code 2304.

*F-22 Modernization.*—The Committee recognizes the increased operational use of the F-22 Raptor and notes that the Air Force is challenged to balance the operational demands and training needs for this platform. Currently, the Air Force retains 31 F-22 Raptors at Tyndall Air Force for pilot training. The Committee believes that, if the need were to arise, these training aircraft could be used to supplement the combat fleet for operational missions. However, the Committee is concerned that the Air Force is not updating the training fleet with the same capability as the operational fleet. Therefore, the Committee directs the Secretary of the Air Force to provide to the congressional defense committees, not later than 120 days after enactment of this act, an analysis of the cost and schedule required to rapidly modernize the 31 remaining Block 20 training F-22 Raptor aircraft based at Tyndall Air Force Base up to the full Increment 3.2B combat configuration.

*Joint Surveillance Target Attack Radar System [JSTARS].*—The Committee supports the JSTARS recapitalization program, an essential warfighting capability. The Committee expects the Air Force will take no action to prematurely retire E-8C aircraft until the new capability delivers. Accordingly, the Committee directs the Secretary of the Air Force to fund all necessary modifications of the E-8C fleet and maintain all E-8C aircraft in a common configuration to support world-wide missions, avoid the degradation of mission performance, and meet combatant commander requirements.

*National Guard Air Superiority Mission.*—The Committee recognizes the benefit to the U.S. Northern Command combatant commander, responsible for homeland defense, to have access to lethal air superiority aircraft that are able to perform the air superiority mission for extended periods of time, with only limited air refueling assets. The Committee encourages the Air Force to review the benefits and costs of fully equipping Air National Guard F-15C/D aircraft with conformal fuel tanks and additional weapons stations to enhance homeland defense capability.

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 2016 .....	\$2,912,131,000
Budget estimate, 2017 .....	2,426,621,000
Committee recommendation .....	2,408,769,000

The Committee recommends an appropriation of \$2,408,769,000.  
This is \$17,852,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	MISSILE PROCUREMENT, AIR FORCE						
	BALLISTIC MISSILES						
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC						
1	MISSILE REPLACEMENT EQ—BALLISTIC		70,247		70,247		
	OTHER MISSILES						
	TACTICAL						
2	JOINT AIR—SURFACE STANDOFF MISSILE (JASSM)	360	431,645	360	431,645		
3	LONG RANGE ANTI-SHIP MISSILE (LRASM)	20	59,511	20	59,511		
4	SIDEWINDER (AIM-9X)	287	127,438	287	127,438		
5	AMRAAM	256	350,144	256	339,392		
6	PREDATOR HELIFIRE MISSILE	284	33,955	284	33,955		-10,752
7	SMALL DIAMETER BOMB	312	92,361	312	92,361		
	INDUSTRIAL FACILITIES						
8	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION		977		977		
	TOTAL, OTHER MISSILES		1,096,031		1,085,279		-10,752
	MODIFICATION OF INSERVICE MISSILES						
	CLASS IV						
9	ICBM FUZE MOD		17,095		17,095		
10	MM III MODIFICATIONS		68,692		68,692		
11	AGM-65D MAVERICK		282		282		
13	AIR LAUNCH CRUISE MISSILE		21,762		21,762		
14	SMALL DIAMETER BOMB		15,349		15,349		
	TOTAL, MODIFICATION OF INSERVICE MISSILES		123,180		123,180		
	SPARES AND REPAIR PARTS						
15	INITIAL SPARES/REPAIR PARTS		81,607		81,607		
	SPECIAL PROGRAMS						
30	SPECIAL UPDATE PROGRAMS		46,125		46,125		

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty	Committee recommendation	Change from	
						Qty	Budget estimate
999	CLASSIFIED PROGRAMS .....		1,009,431		1,002,331		-7,100
	TOTAL, MISSILE PROCUREMENT, AIR FORCE .....		2,426,621		2,408,769		-17,852

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
5	AMRAAM	350,144	339,392	- 10,752
	Restoring acquisition accountability: Unit cost growth			- 10,752
999	Classified Programs	1,009,431	1,002,331	- 7,100
	Classified adjustment			- 7,100

SPACE PROCUREMENT, AIR FORCE

Appropriations, 2016 .....	\$2,812,159,000
Budget estimate, 2017 .....	3,055,743,000
Committee recommendation .....	2,527,743,000

The Committee recommends an appropriation of \$2,527,743,000.  
This is \$528,000,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	SPACE PROGRAMS						
1	ADVANCED EHF		645,569		645,569		
2	AF SATELLITE COMM SYSTEM		42,375		42,375		
3	COUNTERSPACE SYSTEMS		26,984		26,984		
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	16	88,963	16	88,963		
5	WIDEBAND GAPPILLER SATELLITES		86,272		76,272		-10,000
6	GPS III SPACE SEGMENT		34,059		34,059		
7	GLOBAL POSITIONING (SPACE)		2,169		2,169		
8	SPACEBORNE EQUIP (CONSEC)		46,708		46,708		
9	GLOBAL POSITIONING (SPACE)		13,171		10,171		-3,000
10	MILSATCOM		41,799		41,799		
11	EVOLVED EXPENDABLE LAUNCH VEH INFRASTRUCTURE (SPACE)		768,586		568,586		-200,000
12	EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	5	737,853	3	442,853		-295,000
13	SBR HIGH (SPACE)		362,504		342,504		-20,000
14	NUDET DETECTION SYSTEM SPACE		4,395		4,395		
15	SPACE MODS SPACE		8,642		8,642		
16	SPACE/LIFT RANGE SYSTEM SPACE		123,088		123,088		
	SPARES AND REPAIR PARTS						
17	INITIAL SPARES/REPAIR PARTS		22,606		22,606		
	TOTAL, SPACE PROCUREMENT, AIR FORCE		3,055,743		2,527,743		-528,000

## COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
5	Wideband Gapfiller Satellites (Space) .....	86,272	76,272	- 10,000
	Improving funds management: Prior year carryover .....			- 10,000
9	Global Positioning (Space) .....	13,171	10,171	- 3,000
	Maintain program affordability: Unjustified support services and launch and checkout growth .....			- 3,000
11	Evolved Expendable Launch Capability .....	768,586	568,586	- 200,000
	Restoring acquisition accountability: Acquisition Strategy .....			- 200,000
12	Evolved Expendable Launch Veh (Space) .....	737,853	442,853	- 295,000
	Restoring acquisition accountability: Acquisition Strategy .....			- 295,000
13	SBIR (High) Space .....	362,504	342,504	- 20,000
	Improving funds management: Prior year carryover .....			- 20,000

*Evolved Expendable Launch Vehicle.*—The fiscal year 2017 budget requests \$1,506,439,000 for the Evolved Expendable Launch Vehicle [EELV] program: \$737,853,000 for launch services and \$768,586,000 for launch capability. In the Department of Defense Appropriations Act, 2016 (Public Law 114–113), Congress expressed concern with the Air Force’s 2016 budget request that accelerated GPS III launches ahead of the plan laid out in the 2015 budget request. Congress noted concerns that delays in the Operational Control Segment [OCX] ground system that is needed to launch, checkout, and ultimately integrate and operate the GPS III satellites with the legacy GPS architecture will not be ready for many years after the Air Force plans to launch several of the GPS III satellites. Furthermore, the Department of Defense has been unable to provide Congress with a validation of the requirements for accelerating GPS III launches ahead of the 2015 schedule as required in the 2016 Act.

Despite these concerns and additional delays in the OCX system, the 2017 budget request outlines a plan to launch six satellites before 2019, the earliest the Air Force expects to have a Contingency Operations [COPs] solution that would enable operation of the GPS III satellites in the constellation. The Director, Operational Test and Evaluation [DOT&E] noted in a January 2016 memorandum to the Secretary of Defense, however, that the proposed COPs schedule is “grossly optimistic and unrealistic.” Additionally, the Air Force plans to launch another three GPS III satellites before the end of 2021. The Committee sees no justification for launching so many satellites without a system in place to operate them.

The Committee, therefore, recommends a reduction of \$295,000,000 in the EELV program for two GPS III launch services in 2017 which are ahead of need. In addition, the Committee recommends a reduction of \$200,000,000 for EELV launch capability for those launches and two launches in 2016 that will not be awarded due to congressional termination of one launch in the Department of Defense Appropriations Act, 2016 (Public Law 114–113) and an Air Force movement of the other launch award to an earlier fiscal year. Finally, the Committee recommends a rescission of \$157,000,000 for the 2016 EELV launch service which the Air



Force moved to an earlier award date, but for which funding remained in the fiscal year 2016 budget.

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 2016 .....	\$1,744,993,000
Budget estimate, 2017 .....	1,677,719,000
Committee recommendation .....	1,665,219,000

The Committee recommends an appropriation of \$1,665,219,000. This is \$12,500,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
PROCUREMENT OF AMMUNITION, AIR FORCE							
1	ROCKETS		18,734		18,734		
2	CARTRIDGES		220,237		220,237		
BOMBS							
3	PRACTICE BOMBS		97,106		97,106		
4	GENERAL PURPOSE BOMBS		581,561		581,561		
5	MASSIVE ORDNANCE PENETRATOR (MOP)		3,600		3,600		
6	JOINT DIRECT ATTACK MUNITION	12,133	303,988	12,133	291,488		- 12,500
FLARE, IR MU-7B							
7	CAD/PAD		38,890		38,890		
8	EXPLOSIVE ORDNANCE DISPOSAL (EOD)		5,714		5,714		
9	SPARES AND REPAIR PARTS		740		740		
10	MODIFICATIONS		573		573		
11	ITEMS LESS THAN \$5,000,000		5,156		5,156		
FUZES							
12	FLARES		134,709		134,709		
13	FUZES		229,252		229,252		
TOTAL, PROCUREMENT OF AMMO, AIR FORCE							
			1,640,260		1,627,760		- 12,500
WEAPONS							
14	SMALL ARMS		37,459		37,459		
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE							
			1,677,719		1,665,219		- 12,500

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

(In thousands of dollars)

Line	Item	2017 budget estimate	Committee recommendation	Change from budget estimate
6	Joint Direct Attack Munition	303,988	291,488	- 12,500
	Restoring acquisition accountability: Unit cost pricing adjustment			- 12,500

OTHER PROCUREMENT, AIR FORCE

Appropriations, 2016 .....	\$18,311,882,000
Budget estimate, 2017 .....	17,438,056,000
Committee recommendation .....	17,503,191,000

The Committee recommends an appropriation of \$17,503,191,000. This is \$65,135,000 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:

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	OTHER PROCUREMENT, AIR FORCE						
	VEHICULAR EQUIPMENT						
	PASSENGER CARRYING VEHICLES						
1	PASSENGER CARRYING VEHICLE		14,437		11,437		-3,000
	CARGO + UTILITY VEHICLES						
2	FAMILY MEDIUM TACTICAL VEHICLE		24,812		16,812		-8,000
3	CAP VEHICLES		984		1,700		+716
4	ITEMS LESS THAN \$5M (CARGO)		11,191		7,191		-4,000
	SPECIAL PURPOSE VEHICLES						
5	SECURITY AND TACTICAL VEHICLES		5,361		5,361		
6	ITEMS LESS THAN \$5M (SPECIAL)		4,623		4,623		
	FIRE FIGHTING EQUIPMENT						
7	FIRE FIGHTING/CRASH RESCUE VEHICLES		12,451		12,451		
	MATERIALS HANDLING EQUIPMENT						
8	ITEMS LESS THAN \$5,000,000		18,114		18,114		
	BASE MAINTENANCE SUPPORT						
9	RUNWAY SNOW REMOVAL & CLEANING EQUIP		2,310		2,310		
10	ITEMS LESS THAN \$5M		46,868		46,868		
	TOTAL VEHICULAR EQUIPMENT		141,151		126,867		-14,284
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
12	COMM SECURITY EQUIPMENT(COMSEC)		72,359		84,359		+12,000
	COMSEC EQUIPMENT						
	INTELLIGENCE PROGRAMS						
14	INTELLIGENCE TRAINING EQUIPMENT		6,982		6,982		
15	INTELLIGENCE COMM EQUIP		30,504		30,504		
	ELECTRONICS PROGRAMS						
16	TRAFFIC CONTROL/LANDING		55,803		45,403		-6,400
17	NATIONAL AIRSPACE SYSTEM		2,673		2,673		

(Dollars in thousands)

Line	Item	Qty.	2017 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
18	BATTLE CONTROL SYSTEM—FIXED .....		5,677		5,677		
19	THEATER AIR CONTROL SYS IMPRO .....		1,163		1,163		
20	WEATHER OBSERVATION FORECAST .....		21,667		21,667		
21	STRATEGIC COMMAND AND CONTROL .....		39,803		19,903		-19,900
22	CHEYENNE MOUNTAIN COMPLEX .....		24,618		24,618		
23	MISSION PLANNING SYSTEMS .....		15,868		15,868		
25	INTEGRATED STRAT PLAN AND ANALY NETWORK (SPAN) .....		9,331		9,331		
	SPECIAL COMM-ELECTRONICS PROJECTS						
26	GENERAL INFORMATION TECHNOLOGY .....		41,779		50,679		+8,900
27	AF GLOBAL COMMAND & CONTROL SYSTEM .....		15,729		15,729		
28	MOBILITY COMMAND AND CONTROL .....		9,814		9,814		
29	AIR FORCE PHYSICAL SECURITY SYSTEM .....		99,460		99,460		
30	COMBAT TRAINING RANGES .....		34,850		34,850		
31	MINIMUM ESSENTIAL EMERGENCY COMM N .....		198,925		198,925		
32	WIDE AREA SURVEILLANCE (WAS) .....		6,943		6,943		
33	C3 COUNTERMEASURES .....		19,580		19,580		
34	GCSS-AF FOS .....		1,743		1,743		
36	THEATER BATTLE MGT C2 SYS .....		9,659		9,659		
37	AIR AND SPACE OPERATIONS CTR-WPN SYSTEM .....		15,474		15,474		
38	AIR OPERATIONS CENTER (AOC) .....		30,623		15,323		-15,300
	AIR FORCE COMMUNICATIONS						
39	INFORMATION TRANSPORT SYSTEMS .....		40,043		40,043		
40	AFNET .....		146,897		131,897		-15,000
41	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....		5,182		5,182		
42	USCENTCOM .....		13,418		13,418		
	ORGANIZATION AND BASE						
52	TACTICAL C-E EQUIPMENT .....		109,836		106,836		-3,000
53	RADIO EQUIPMENT .....		16,266		16,266		
54	CCTV/AUDIOVISUAL EQUIPMENT .....		7,449		7,449		
55	BASE COMM INFRASTRUCTURE .....		109,215		88,215		-21,000