DEPARTMENT OF DEFENSE
APPROPRIATIONS BILL, 2019

REPORT
OF THE
COMMITTEE ON APPROPRIATIONS
together with
ADDITIONAL VIEWS
[TO ACCOMPANY H.R. 6157]

JUNE 20, 2018.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

U.S. GOVERNMENT PUBLISHING OFFICE
WASHINGTON : 2018
# CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bill Totals</td>
<td>1</td>
</tr>
<tr>
<td>Committee Budget Review Process</td>
<td>3</td>
</tr>
<tr>
<td>Introduction</td>
<td>3</td>
</tr>
<tr>
<td>Definition of Program, Project, and Activity</td>
<td>5</td>
</tr>
<tr>
<td>Reprogramming Guidance</td>
<td>5</td>
</tr>
<tr>
<td>Funding Increases</td>
<td>6</td>
</tr>
<tr>
<td>Congressional Special Interest Items</td>
<td>6</td>
</tr>
<tr>
<td>Classified Annex</td>
<td>6</td>
</tr>
<tr>
<td>Committee Recommendations by Major Category</td>
<td>6</td>
</tr>
<tr>
<td>Active, Reserve, and National Guard Military Personnel</td>
<td>6</td>
</tr>
<tr>
<td>Operation and Maintenance</td>
<td>6</td>
</tr>
<tr>
<td>Procurement</td>
<td>6</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation</td>
<td>7</td>
</tr>
<tr>
<td>Defense Health Program</td>
<td>8</td>
</tr>
<tr>
<td>Overseas Contingency Operations/Global War on Terrorism Requirements</td>
<td>8</td>
</tr>
<tr>
<td>Compliance with Congressional Direction</td>
<td>8</td>
</tr>
<tr>
<td>Army Out-Of-Cycle Program Decisions</td>
<td>9</td>
</tr>
<tr>
<td>Cloud Computing</td>
<td>9</td>
</tr>
<tr>
<td>Other Transaction Authority for Follow-On Production</td>
<td>10</td>
</tr>
<tr>
<td>Quarterly Cyber Operations Briefing</td>
<td>10</td>
</tr>
<tr>
<td>Cyberspace Activities Budget Exhibits</td>
<td>10</td>
</tr>
<tr>
<td>TITLE I. MILITARY PERSONNEL</td>
<td>13</td>
</tr>
<tr>
<td>Military Personnel Overview</td>
<td>15</td>
</tr>
<tr>
<td>Summary of End Strength</td>
<td>15</td>
</tr>
<tr>
<td>Overall Active End Strength</td>
<td>15</td>
</tr>
<tr>
<td>Overall Selected Reserve End Strength</td>
<td>15</td>
</tr>
<tr>
<td>Reprogramming Guidance for Military Personnel Accounts</td>
<td>16</td>
</tr>
<tr>
<td>Military Personnel Special Interest Items</td>
<td>16</td>
</tr>
<tr>
<td>Minority Outreach and Officer Accessions</td>
<td>16</td>
</tr>
<tr>
<td>Cultural Sensitivity Training</td>
<td>17</td>
</tr>
<tr>
<td>Trauma Training Program</td>
<td>17</td>
</tr>
<tr>
<td>Military Personnel, Army</td>
<td>17</td>
</tr>
<tr>
<td>Budget Justification</td>
<td>21</td>
</tr>
<tr>
<td>Military Personnel, Navy</td>
<td>21</td>
</tr>
<tr>
<td>Military Personnel, Marine Corps</td>
<td>25</td>
</tr>
<tr>
<td>Military Personnel, Air Force</td>
<td>29</td>
</tr>
<tr>
<td>Reserve Personnel, Army</td>
<td>33</td>
</tr>
<tr>
<td>Reserve Personnel, Navy</td>
<td>36</td>
</tr>
<tr>
<td>Reserve Personnel, Marine Corps</td>
<td>39</td>
</tr>
<tr>
<td>Reserve Personnel, Air Force</td>
<td>42</td>
</tr>
<tr>
<td>National Guard Personnel, Army</td>
<td>45</td>
</tr>
<tr>
<td>Suicide Prevention and Outreach</td>
<td>48</td>
</tr>
<tr>
<td>National Guard Personnel, Air Force</td>
<td>48</td>
</tr>
<tr>
<td>TITLE II. OPERATION AND MAINTENANCE</td>
<td>51</td>
</tr>
<tr>
<td>Reprogramming Guidance for Operation and Maintenance Accounts</td>
<td>53</td>
</tr>
<tr>
<td>Reprogramming Guidance for Special Operations Command</td>
<td>54</td>
</tr>
</tbody>
</table>
Operation and Maintenance Special Interest Items ................................................. 54
Operation and Maintenance Quarterly Updates .............................................. 54
Restoring Readiness .................................................................................. 55
Defense Foreign Language and Cultural Immersion Training .......................... 55
Pilot Shortages .......................................................................................... 55
Small Business Innovation Research Program .............................................. 55
Vieques and Culebra .................................................................................. 56
National Security Education Program ........................................................... 56
Indian Financing Act ................................................................................... 57
Facility Demolition .................................................................................... 57
Real Property ............................................................................................ 57
Storm Water Conveyance Systems ............................................................... 57
Child Care Programs .................................................................................. 58
Operation and Maintenance, Army ............................................................... 58
  Physical Fitness ....................................................................................... 64
Operation and Maintenance, Navy ............................................................... 64
  Navy Training Flights .............................................................................. 71
Submarine Maintenance Shortfalls .............................................................. 71
Additive Technology for Sustainment of Navy Assets ................................. 71
Public Shipyards ....................................................................................... 71
Aegis Ashore Poland ................................................................................... 71
Operation and Maintenance, Marine Corps ............................................... 72
Operation and Maintenance, Air Force ....................................................... 76
  Air Education and Training Command .................................................... 82
Operation and Maintenance, Defense-Wide ............................................... 82
PFOS/PFOA Exposure Assessment ............................................................... 88
Defense Commissary Agency ....................................................................... 88
Autism Spectrum Disorder ......................................................................... 88
Meals Ready-To-Eat War Reserve ............................................................... 88
Youth Serving Organizations ...................................................................... 88
Joint Regional Security Stacks ..................................................................... 89
Quality Assurance ..................................................................................... 89
Educational Opportunities on the Cotentin Peninsula ..................................... 89
Sexual Assault and Juvenile Justice ............................................................. 89
Defense Logistics Agency ........................................................................... 90
Special Operations Command Pre-Deployment Training ............................ 90
Operation and Maintenance, Army Reserve ............................................... 90
Operation and Maintenance, Navy Reserve ............................................... 93
Operation and Maintenance, Marine Corps Reserve ..................................... 96
Operation and Maintenance, Air Force Reserve ........................................ 99
  Bird Strike Incidents ............................................................................... 102
Operation and Maintenance, Army National Guard .................................... 102
Operation and Maintenance, Air National Guard ........................................ 105
United States Court of Appeals for the Armed Forces ................................. 108
Environmental Restoration, Army .............................................................. 108
Environmental Restoration, Navy .............................................................. 108
Environmental Restoration, Air Force ....................................................... 108
  Granular Activated Carbon ..................................................................... 108
Environmental Restoration, Defense-Wide ............................................... 108
Environmental Restoration, Formerly Used Defense Sites ........................ 109
Overseas Humanitarian, Disaster, and Civic Aid ......................................... 109
Cooperative Threat Reduction Account ...................................................... 109
Department of Defense Acquisition Workforce Development Fund .......... 109
TITLE III. PROCUREMENT .................................................................. 111
Reprogramming Guidance for Acquisition Accounts .................................... 113
V

Funding Increases ........................................................................................................ 113
Procurement Special Interest Items ............................................................................. 113
Aircraft Procurement, Army ....................................................................................... 113
AH-64 Apache ............................................................................................................. 117
Apache Upgrades ........................................................................................................ 117
UH-60M Black Hawk ................................................................................................... 117
Missile Procurement, Army ......................................................................................... 117
Procurement of Weapons and Tracked Combat Vehicles, Army ........................................... 121
Stryker ........................................................................................................................ 125
Procurement of Ammunition, Army ............................................................................ 126
Other Procurement, Army ........................................................................................... 130
Land Mobile Radios for United States Army Europe ..................................................... 143
Aircraft Procurement, Navy .......................................................................................... 143
Navy Reserve Combat Aircraft ................................................................................... 150
Weapons Procurement, Navy ....................................................................................... 150
Tomahawk Production ................................................................................................. 154
Procurement of Ammunition, Navy and Marine Corps .................................................. 154
Shipbuilding and Conversion, Navy ............................................................................. 158
Steam Turbine Production ............................................................................................. 162
Other Procurement, Navy ............................................................................................ 162
Electro-Optical Infrared Surveillance Sensors ............................................................... 174
Procurement, Marine Corps .......................................................................................... 174
Aircraft Procurement, Air Force .................................................................................. 180
MQ-9 .......................................................................................................................... 187
C-135B ......................................................................................................................... 187
Battlefield Airborne Communication Node ................................................................. 187
Compass Call .................................................................................................................. 188
Light Attack .................................................................................................................... 188
F–22 ............................................................................................................................... 189
Missile Procurement, Air Force .................................................................................... 189
Space Procurement, Air Force ....................................................................................... 192
Wideband Gapfiller Satellites ....................................................................................... 195
Procurement of Ammunition, Air Force ...................................................................... 195
Other Procurement, Air Force ...................................................................................... 198
Procurement, Defense-Wide ......................................................................................... 204
National Guard and Reserve Equipment ...................................................................... 209
Defense Production Act ............................................................................................... 209
Rare Earth Elements ...................................................................................................... 210
Joint Urgent Operational Needs Fund .......................................................................... 210
TITLE IV. RESEARCH, DEVELOPMENT, TEST AND EVALUATION .......... 211
Reprogramming Guidance for Acquisition Accounts ..................................................... 213
Funding Increases .......................................................................................................... 213
Research, Development, Test and Evaluation Special Interest Items .................................. 213
F–35 Joint Strike Fighter Developmental Test Fleet ....................................................... 213
Cost Estimates for Agile Software Development .......................................................... 214
Hypoxia and Physiological Episode Research ............................................................... 214
Satellite Communications ............................................................................................. 215
Research, Development, Test and Evaluation, Army ..................................................... 215
Materials in Extreme Dynamic Environments Program ................................................ 232
Burn Patient Transfer System ....................................................................................... 232
Army Lethality Improvements ...................................................................................... 232
Advanced Development of Asset Protection Technologies ............................................. 232
Domestic Supply of Novel Lightweight Transparent Armor Materials ............................. 233
Transformative Technologies for Propulsion Manufacturing Processes .......................... 233
Army Network Readiness ............................................................................................. 233
DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2019

JUNE 20, 2018.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

Ms. GRANGER of Texas, from the Committee on Appropriations, submitted the following

REPORT

together with

ADDITIONAL VIEWS

[To accompany H.R. 6157]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for the Department of Defense, and for other purposes, for the fiscal year ending September 30, 2019.

BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for fiscal year 2019. This bill does not provide appropriations for military construction, military family housing, civil defense, and military nuclear warheads, for which requirements are considered in connection with other appropriations Acts.

The President’s fiscal year 2019 budget request for activities funded in the Department of Defense Appropriations Act totals $675,473,023,000 in new budget obligational authority.
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019
(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Title</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. FY 2018 Enacted</th>
<th>Bill vs. FY 2019 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title I - Military Personnel</td>
<td>133,367,397</td>
<td>140,689,301</td>
<td>139,308,351</td>
<td>+5,940,954</td>
<td>-1,380,950</td>
</tr>
<tr>
<td>Title II - Operation and Maintenance</td>
<td>188,245,583</td>
<td>199,469,636</td>
<td>197,551,742</td>
<td>+9,306,159</td>
<td>-1,917,894</td>
</tr>
<tr>
<td>Title III - Procurement</td>
<td>133,868,632</td>
<td>130,564,621</td>
<td>133,040,027</td>
<td>-828,605</td>
<td>+2,475,406</td>
</tr>
<tr>
<td>Title IV - Research, Development, Test and Evaluation</td>
<td>88,308,133</td>
<td>91,056,950</td>
<td>91,218,284</td>
<td>+2,910,151</td>
<td>+161,334</td>
</tr>
<tr>
<td>Title V - Revolving and Management Funds</td>
<td>1,665,596</td>
<td>1,542,115</td>
<td>1,542,115</td>
<td>-143,481</td>
<td>---</td>
</tr>
<tr>
<td>Title VI - Other Department of Defense Programs</td>
<td>36,646,600</td>
<td>35,839,806</td>
<td>36,224,921</td>
<td>-421,679</td>
<td>+385,115</td>
</tr>
<tr>
<td>Title VII - Related Agencies</td>
<td>1,051,600</td>
<td>1,053,124</td>
<td>1,026,424</td>
<td>-25,176</td>
<td>-26,700</td>
</tr>
<tr>
<td>Title VIII - General Provisions (net)</td>
<td>-800,022</td>
<td>115,800</td>
<td>-462,954</td>
<td>436,068</td>
<td>-576,754</td>
</tr>
<tr>
<td>Title IX - Global War on Terrorism (GWOT)</td>
<td>65,166,000</td>
<td>68,076,560</td>
<td>66,079,000</td>
<td>+2,913,000</td>
<td>+420</td>
</tr>
<tr>
<td>Total, Department of Defense</td>
<td>647,440,519</td>
<td>668,409,933</td>
<td>667,527,910</td>
<td>+20,087,391</td>
<td>-882,023</td>
</tr>
<tr>
<td>Other appropriations</td>
<td>4,920,089</td>
<td>---</td>
<td>---</td>
<td>-4,920,089</td>
<td>---</td>
</tr>
<tr>
<td>Scorekeeping adjustments</td>
<td>2,770,911</td>
<td>7,577,090</td>
<td>7,577,090</td>
<td>+4,806,179</td>
<td>---</td>
</tr>
<tr>
<td>Total mandatory and discretionary</td>
<td>655,131,519</td>
<td>675,987,023</td>
<td>675,105,000</td>
<td>+19,973,481</td>
<td>-882,023</td>
</tr>
</tbody>
</table>
COMMITTEE BUDGET REVIEW PROCESS

During its review of the fiscal year 2019 budget request and execution of appropriations for fiscal year 2018, the Subcommittee on Defense held a total of seven hearings and five formal briefings during the period of February 2018 to May 2018. Hearings were held in open session, except when the security classification of the material to be discussed presented no alternative but to conduct those hearings in executive or closed session.

INTRODUCTION

The Committee recommendation for total fiscal year 2019 Department of Defense funding is $674,591,000,000, which is an increase of $19,973,481,000 above the fiscal year 2018 enacted level and a decrease of $882,023,000 below the budget request. The recommendation includes $606,512,000,000 in base funding and $68,079,000,000 for overseas contingency operations/global war on terrorism funding in title IX.

The Committee recommendation is constructed to assist the Department with its strategy driven approach to achieve a more lethal, resilient, and rapidly innovative Joint Force. When combined with allies and partners, the Joint Force will sustain American influence and ensure favorable balances of power that safeguard the free and open international order. To achieve these goals and to build on the well-guided appropriations strategy of fiscal year 2018, the Committee has once again sought the trained and experienced guidance of the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, the leadership of the military Services, and other national security experts. It is the goal of the Committee to provide sufficient, stable, and timely appropriations. The Committee sees its fiscal year 2018 funding efforts as a turning point, thus averting the decline of military readiness and rebounding the legacy of ensuring that the United States military is the strongest, most capable military in the world.

This recommendation continues to provide robust resources needed to respond to and deter threats from adversaries, including Russia, China, Iran, and North Korea, and to counter violent extremists throughout the world. The Chairman of the Joint Chiefs requested that the Committee help ensure that the Joint Force has the depth, flexibility, readiness, and responsiveness to ensure that servicemen and women never face a fair fight. This recommendation builds on the Committee’s commitment to financially resource the funding levels required by the nation’s fighting force and its leaders to accomplish each mission without fail.

The Committee’s recommendation is guided by the National Security Strategy and the National Defense Strategy, both of which are designed to safeguard American prosperity, protect the American people, homeland, and way of life, by preserving peace through strength, and garnering American influence throughout the globe.

After 17 years, the United States continues to be engaged in its historically longest war. From the day the nation was attacked by terrorists on September 11, 2001, the operational tempo of the military, the tools of national diplomacy, and moreover, the American way of life has been challenged. Throughout these expanded conflicts, the military strategy had begun to atrophy and the competi-
tive advantage erode. As requested and provided with this appropriation, robust funding will reverse that decline and place the military Services on a continuing upward climb to global superiority and to address the increasingly complex global security environment.

The Committee recommendation also addresses a new challenge faced by the military and the Department of Defense—not that of a kinetic enemy, but of a virtual cyber enemy. Adversaries are advanced in the prospect of overcoming opponents via virtual means by disrupting or even disabling computer/data networks and the national telecommunications backbone. Additionally, foes including Russia, China, Iran, and North Korea use this virtual environment to spawn instability through media, state-sponsored terrorist activities to garner influence while vying for regional hegemony using a growing network of proxies. Secure vital communications and data transmission is at risk. This recommendation provides robust funding for network resiliency and reliability.

The reserve component forces traditionally supported combat operations as a strategic reserve, however, more recently, reserve component forces have transitioned to an operational force and have been vital while joining active component forces in long-term engagements in Iraq, Afghanistan, and throughout the world. The Committee has once again addressed the needs of the reserve components, investing in many unfunded priorities not addressed by the budget request. For over 37 years Congress has addressed the equipment needs of the National Guard and reserves by providing funding for improved equipment needed but not requested by the senior Service of each.

Fiscal responsibility and congressional oversight is afforded across this recommendation while being mindful of integrating the key elements of national power. In addition to providing for military strength, the recommendation considers the nation’s reliance on soft power. Partnering with the Department of State provides power through diplomacy by achieving international strength deterrence, reliability, and partner alliances throughout the world.

The Committee recommendation builds on prior year investments in readiness and technological dominance to defend the nation and to remain the preeminent military power in the world. The Committee believes and has followed the recommendation of the Secretary of Defense to ensure that the balance of power remains favorable through a position of strength, thus advancing international order and the security and prosperity of the United States.

The Committee recommendation balances the needs of national defense with the imperative of fiscal responsibility and congressional oversight. The Committee has reviewed the budget request in detail and identified programs where reductions are possible without adversely impacting the warfighter or the restoration of national defense. Examples of such reductions include programs that have been terminated or restructured since the budget was submitted, savings from favorable contract pricing adjustments, contract or schedule delays resulting in savings, unjustified new programs and cost increases, funds requested ahead of need for the year of budget execution, projected or historical underexecution, rescissions of unneeded prior year funds, and reductions that are au-
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, 2019, the related classified annexes and Committee reports, and the 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 2020, 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 2020.

REPROGRAMMING GUIDANCE

The Committee directs the Secretary of Defense 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). The dollar threshold for reprogramming funds shall be $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 Committee directs the Under Secretary of Defense (Comptroller) 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, 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.

FUNDING INCREASES

The funding increases outlined in the tables for each appropriation account shall be provided only for the specific purposes indicated in the tables.

CONGRESSIONAL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or items for which funding is 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.

CLASSIFIED ANNEX

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

COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

ACTIVE, RESERVE AND NATIONAL GUARD MILITARY PERSONNEL

In title I of the bill, the Committee recommends a total of $139,308,351,000 for active, reserve, and National Guard military personnel, a decrease of $1,380,950,000 below the budget request, and an increase of $5,940,954,000 above the fiscal year 2018 enacted level. The Committee recommendation provides full funding necessary to increase basic pay for all military personnel by 2.6 percent, as authorized by current law, effective January 1, 2019.

OPERATION AND MAINTENANCE

In title II of the bill, the Committee recommends a total of $197,551,742,000 for operation and maintenance support to the military Services and other Department of Defense entities, a decrease of $1,917,894,000 below the budget request, and an increase of $9,306,159,000 above the fiscal year 2018 enacted level. The recommended levels will robustly fund operational training, readiness, and facilities needs in fiscal year 2019.

PROCUREMENT

In title III of the bill, the Committee recommends a total of $133,040,027,000 for procurement.

Major procurement initiatives and modifications funded in titles III and IX include:

- $1,166,056,000 for the procurement of 58 UH–60 Blackhawk helicopters, an increase of $156,000,000 and eight helicopters above the President’s request;
- $1,125,662,000 for the procurement of 66 remanufactured and new build AH–64 Apache helicopters, an increase of $87,727,000 and eight new build helicopters above the President’s request;
$34,000,000 for the procurement of four UH–72A Lakota helicopters, an increase of $34,000,000 and four aircraft above the President’s request;
$163,326,000 for the procurement of 10 MQ–1 Gray Eagle unmanned aerial vehicles, the same as the President’s request;
$1,530,999,000 for the upgrade of 135 Abrams tanks to the M1A2 system enhancement package configuration, the same as the President’s request;
$1,881,304,000 for the procurement of 24 F/A–18E/F Super Hornet aircraft;
$1,767,179,000 for the procurement of ten P–8A Poseidon multimission aircraft;
$1,972,113,000 for the procurement of six E–2D Advanced Hawkeye aircraft, an increase of two aircraft and $340,000,000 above the President’s request;
$798,355,000 for the procurement of 25 AH–1Z helicopters;
$1,134,337,000 for the procurement of 13 V–22 aircraft, an increase of six aircraft and $328,000,000 above the President’s request;
$1,027,729,000 for the procurement of eight CH–53K helicopters;
$649,015,000 for the procurement of six VH–92 executive helicopters;
$9,443,026,000 for the procurement of 93 F–35 Lightning aircraft, an increase of $1,724,200,000 and 16 aircraft above the President’s request: 22 short take-off and vertical landing variants for the Marine Corps, 15 carrier variants for the Navy and Marine Corps, and 56 conventional variants for the Air Force;
$22,708,767,000 for the procurement of 12 Navy ships, including three DDG–51 guided missile destroyers, two SSN–774 attack submarines, three Littoral Combat Ships, one Towing, Salvage, and Rescue Ship, two TAO fleet oilers, one Expeditionary Sea Base, and the continued procurement of the Columbia Class submarine, an increase of $837,330,000 and two ships above the President’s request;
$1,799,998,000 for the procurement of 18 C/HC/MC/KC–130J aircraft, an increase of $604,069,000 and eight aircraft above the President’s request;
$487,707,000 for the procurement of 24 MQ–9 Reaper unmanned aerial vehicles;
$2,293,623,000 for the procurement of 15 KC–46 tanker aircraft;
$678,358,000 for the procurement of 10 combat rescue helicopters;
$1,664,536,000 for the procurement of five space launch services; and
$200,000,000 for the Israeli Cooperative Programs under the Missile Defense Agency.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

In title IV of the bill, the Committee recommends a total of $91,218,284,000 for research, development, test and evaluation. Major initiatives and modifications include:
$496,564,000 for the continued development of the Columbia class ballistic missile submarine;
$413,529,000 for the continued development of the Next Generation Jammer;
$1,262,044,000 for the continued development of the F–35 Lightning Joint Strike Fighter aircraft;
$2,314,196,000 for the continued development of the B–21 bomber;
$623,000,000 for the development of a new JSTARS aircraft;
$637,032,000 for the development of a Presidential Aircraft Replacement;
$457,652,000 for the continued development of a new combat rescue helicopter;
$245,447,000 for space launch services;
$433,889,000 for the Global Positioning System IIC;
$513,235,000 for the Global Positioning System III Operational Control Segment;
$633,126,000 for the next-generation Overhead Persistent Infra-red system;
$3,388,766,000 for the Defense Advanced Research Projects Agency; and
$300,000,000 for the Israeli Cooperative Programs under the Missile Defense Agency.

DEFENSE HEALTH PROGRAM

The Committee recommends a total of $34,047,018,000 in title VI for the Defense Health Program to support worldwide medical and dental services for active forces and other eligible beneficiaries.

OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM REQUIREMENTS

In title IX of the bill, the Committee recommends a total of $68,079,000,000 for overseas contingency operations/global war on terrorism (OCO/GWOT) requirements.

Military Personnel: The Committee recommends a total of $4,660,661,000 for military personnel OCO/GWOT requirements in title IX of the bill.

Operation and Maintenance: The Committee recommends a total of $48,304,549,000 for operation and maintenance OCO/GWOT requirements in title IX of the bill.

Procurement: The Committee recommends a total of $12,745,120,000 for procurement OCO/GWOT requirements in title IX of the bill.

Research, Development, Test and Evaluation: The Committee recommends a total of $1,180,836,000 for research, development, test and evaluation OCO/GWOT requirements in title IX of the bill.

COMPLIANCE WITH CONGRESSIONAL DIRECTION

The Committee is extremely concerned with the increasing willingness by the Department of Defense to disregard congressional direction as provided in annual Department of Defense Appropriations Acts. The perseverance by Congress and this Committee in particular for additional funding for the Department of Defense has been tireless for the past several years. Thus, when the Department decides to use additional funding for purposes other than the appropriated purpose, it seems that the persistence to provide increased funding has been taken for granted. General Provision 8006 states that additional funding above the budget request for a
particular program or effort may be used only for that program or effort which Congress directed. Any changes to this must be formally requested on a reprogramming action submitted by the Under Secretary of Defense (Comptroller). However, there have been several recent instances where congressional direction has been disregarded by the Department in an effort to fund Department priorities rather than those priorities directed by the Congress. Additionally, there have been many occurrences in which the Services attempt to “buy back” reductions to programs rather than re-baseline those programs accordingly.

The Committee believes that the relationship between the Department and the Congress must be seamless in order to provide appropriate funding and direction for the military and national security. The Committee believes the Department of Defense needs to fully recognize the criticality of this relationship and the role the Congress plays. The Committee directs the Secretary of Defense to submit a report to the House and Senate Appropriations Committees not later than 90 days after the enactment of this Act on any funding added by the Congress in the last five fiscal years that was not executed in accordance with congressional direction and any directed reductions of funding that were reimbursed with other funding.

ARMY OUT-OF-CYCLE PROGRAM DECISIONS

The Committee has become increasingly concerned by the number of out-of-cycle program decisions being made by the Army. These decisions are too often disconnected from the budget requests submitted to Congress and which the Committee acts upon in its annual recommendations. In addition, the Committee believes that the Army has not been forthcoming on issues related to the executability of funds that were requested by the Army as part of its fiscal year 2018 budget submission or requested in its unfunded requirements list. The Committee has learned of these issues only upon the communication of the desire to reprogram funds to new modernization priorities, even though in several instances these priorities are not adequately supported by the fiscal year 2019 budget request and future years defense plan. The Committee expects the Army to improve the quality and timeliness of its communications to the Committee, properly align its programmatic decision making process to the budget process, and ensure that its new or increased budgetary demands upon the Congress are sustained in its future years defense plan.

CLOUD COMPUTING

The Committee believes cloud computing, if implemented properly, will have far-reaching benefits for improving the efficiency of day-to-day operations of the Department, as well as enabling important new military capabilities critical to maintaining tactical advantage, such as artificial intelligence. However, the Committee remains concerned that the Department does not have a coherent strategy for how its various cloud initiatives, such as the Joint Enterprise Defense Infrastructure, the Defense Enterprise Office Solutions, Mil-Cloud, and other cloud efforts, are intended to work together to form the seamless enterprise the Department espouses. The Committee also has serious concerns with acquisition strate-
gies for cloud service contracts that limit competition throughout the period of performance of the contract. This is especially problematic in a rapidly changing field such as cloud computing. Consequently, the Committee expects the Department to develop a strategy that will delineate how it intends to promote competition and innovation on an ongoing basis. The Department also has not adequately addressed the vulnerabilities and threats of adopting an enterprise-wide cloud strategy, to include cyber threats, insider-threats, potential conflicts from foreign ownership, and the need for resiliency. Therefore, the Committee recommendation includes a general provision directing the Secretary of Defense to provide a comprehensive strategy for cloud computing across the Department and to propose a plan to bring greater transparency to the funding requested and expended for procuring cloud computing services, including the funds to migrate legacy data systems to the cloud computing environment. The plan should address the acquisition strategy developed to procure cloud services, to include all types of contracts and funding vehicles considered for use.

OTHER TRANSACTION AUTHORITY FOR FOLLOW-ON PRODUCTION

The Committee supports the Department of Defense’s use of Other Transaction Authority (OTA) as an important tool to provide flexibility and agility for cutting-edge research and development projects and prototypes. However, the Committee is concerned with the lack of transparency on the use of OTA authority for follow-on production procurements. Therefore, the Committee directs that no funds may be obligated or expended to carry out a follow-on production contract or transaction under Section 2371b(f) of title 10, United States Code, until 30 days after the Secretary of Defense provides the congressional defense committees with notification of the proposed contract or transaction, including a determination and finding of the facts and circumstances to clearly and convincingly justify the specific determination made.

QUARTERLY CYBER OPERATIONS BRIEFING

The Committee directs the Secretary of Defense to provide quarterly briefings to the House and Senate Appropriations Committees on all named offensive and significant defensive military operations in cyberspace carried out by the Department of Defense not later than 30 days after the end of each fiscal quarter.

CYBERSPACE ACTIVITIES BUDGET EXHIBITS

The Committee repeats direction from fiscal year 2018 seeking additional details regarding the budget request for cyberspace activities within the Department of Defense. The Under Secretary of Defense (Comptroller), the Department of Defense Chief Information Officer, and the Service Secretaries are directed, with the fiscal year 2020 budget submission, to initiate the establishment of individual cyberspace activity projects for research, development, test and evaluation accounts; individual cyberspace activity sub-activity groups for operation and maintenance accounts; and individual budget line items for procurement accounts. Funds that cross capability lines and are more appropriately documented within non-cyberspace activity projects, sub-activity groups, and line
items may continue to be reported as such, but should include specific cyber language and resource amounts within the appropriate non-cyberspace operation and maintenance; procurement; and research, development, test and evaluation budget justification material and shall be referenced in any cyberspace justification materials. Such inclusion of cyber activities in non-cyber projects, sub-activity groups, and line items shall be carried out in the most limited manner as possible to meet congressional intent.

Funding appropriated for cyberspace activities as defined by the classified cyberspace activities information technology investment budget request for fiscal year 2019 may only be used for such activities. The Secretary of Defense is directed to use normal prior approval reprogramming procedures to obligate funding appropriated to the operation and maintenance; procurement; or research, development, test and evaluation accounts for cyberspace activities for any other purpose.
The fiscal year 2019 Department of Defense military personnel budget request totals $140,689,301,000. The Committee recommendation provides $139,308,351,000 for the military personnel accounts. The table below summarizes the Committee recommendations:
<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MILITARY PERSONNEL, ARMY</strong></td>
<td>43,670,542</td>
<td>43,093,752</td>
<td>-576,790</td>
</tr>
<tr>
<td><strong>MILITARY PERSONNEL, NAVY</strong></td>
<td>30,426,211</td>
<td>30,254,211</td>
<td>-172,000</td>
</tr>
<tr>
<td><strong>MILITARY PERSONNEL, MARINE CORPS</strong></td>
<td>13,890,968</td>
<td>13,770,968</td>
<td>-120,000</td>
</tr>
<tr>
<td><strong>MILITARY PERSONNEL, AIR FORCE</strong></td>
<td>30,526,011</td>
<td>30,357,311</td>
<td>-168,700</td>
</tr>
<tr>
<td><strong>RESERVE PERSONNEL, ARMY</strong></td>
<td>4,955,947</td>
<td>4,848,947</td>
<td>-107,000</td>
</tr>
<tr>
<td><strong>RESERVE PERSONNEL, NAVY</strong></td>
<td>2,067,521</td>
<td>2,055,221</td>
<td>-12,300</td>
</tr>
<tr>
<td><strong>RESERVE PERSONNEL, MARINE CORPS</strong></td>
<td>788,090</td>
<td>777,390</td>
<td>-10,700</td>
</tr>
<tr>
<td><strong>RESERVE PERSONNEL, AIR FORCE</strong></td>
<td>1,694,286</td>
<td>1,653,526</td>
<td>-40,760</td>
</tr>
<tr>
<td><strong>NATIONAL GUARD PERSONNEL, ARMY</strong></td>
<td>8,744,345</td>
<td>8,589,785</td>
<td>-154,560</td>
</tr>
<tr>
<td><strong>NATIONAL GUARD PERSONNEL, AIR FORCE</strong></td>
<td>3,725,380</td>
<td>3,707,240</td>
<td>-18,140</td>
</tr>
<tr>
<td><strong>GRAND TOTAL, TITLE I, MILITARY PERSONNEL</strong></td>
<td>140,659,301</td>
<td>139,308,351</td>
<td>-1,380,950</td>
</tr>
<tr>
<td><strong>GRAND TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT INDEFINITE AUTHORITY) [PUBLIC LAW 108-375]</strong></td>
<td>7,533,090</td>
<td>7,533,090</td>
<td>-</td>
</tr>
<tr>
<td><strong>GRAND TOTAL, MILITARY PERSONNEL</strong></td>
<td>148,222,391</td>
<td>146,841,441</td>
<td>-1,380,950</td>
</tr>
</tbody>
</table>
MILITARY PERSONNEL OVERVIEW

The Committee recommendation provides $139,308,361,000 for the military personnel accounts, which funds military pay and allowances, recruitment and retention initiatives, and overall quality of life programs for active duty, National Guard, and reserve personnel. The recommendation provides increased basic pay for all military personnel by 2.6 percent as authorized by current law, effective January 1, 2019. The Committee continues to encourage constructive evaluations of recruitment and retention programs, bonus and special pay incentives, and personnel benefit programs for fiscal year 2019. The Committee remains supportive of programs intended to enhance the morale and quality of life of military personnel and their families.

SUMMARY OF END STRENGTH

The fiscal year 2019 budget request includes an increase of 15,600 in total end strength for the active forces and an increase of 800 in total end strength for the Selected Reserve as compared to the fiscal year 2018 authorized levels. The following tables summarize the Committee recommendations for end strength levels, both in the aggregate and for each active and Selected Reserve component.

OVERALL ACTIVE END STRENGTH

| Fiscal year 2018 authorized | 1,322,500 |
| Fiscal year 2019 budget request | 1,338,100 |
| Fiscal year 2019 recommendation | 1,338,100 |
| Compared with fiscal year 2018 | +15,600 |
| Compared with fiscal year 2019 budget request | – – – |

OVERALL SELECTED RESERVE END STRENGTH

| Fiscal year 2018 authorized | 816,900 |
| Fiscal year 2019 budget request | 817,700 |
| Fiscal year 2019 recommendation | 817,700 |
| Compared with fiscal year 2018 | +800 |
| Compared with fiscal year 2019 budget request | – – – |
## SUMMARY OF MILITARY PERSONNEL END STRENGTH

<table>
<thead>
<tr>
<th></th>
<th>Fiscal year 2018 authorized</th>
<th>Fiscal year 2019 Budget request</th>
<th>Committee recommended</th>
<th>Change from request</th>
<th>Change from fiscal year 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Active Forces (End Strength)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Army</td>
<td>483,500</td>
<td>487,500</td>
<td>487,500</td>
<td>—</td>
<td>4,000</td>
</tr>
<tr>
<td>Navy</td>
<td>327,900</td>
<td>335,400</td>
<td>335,400</td>
<td>—</td>
<td>7,500</td>
</tr>
<tr>
<td>Marine Corps</td>
<td>186,000</td>
<td>186,100</td>
<td>186,100</td>
<td>—</td>
<td>100</td>
</tr>
<tr>
<td>Air Force</td>
<td>325,100</td>
<td>329,100</td>
<td>329,100</td>
<td>—</td>
<td>4,000</td>
</tr>
<tr>
<td><strong>Total, Active Forces</strong></td>
<td>1,322,500</td>
<td>1,338,100</td>
<td>1,338,100</td>
<td>—</td>
<td>15,600</td>
</tr>
<tr>
<td><strong>Guard and Reserve Forces (End Strength)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Army Reserve</td>
<td>199,500</td>
<td>199,500</td>
<td>199,500</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Navy Reserve</td>
<td>59,000</td>
<td>59,100</td>
<td>59,100</td>
<td>—</td>
<td>100</td>
</tr>
<tr>
<td>Marine Corps Reserve</td>
<td>38,500</td>
<td>38,500</td>
<td>38,500</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Air Force Reserve</td>
<td>69,800</td>
<td>70,000</td>
<td>70,000</td>
<td>—</td>
<td>200</td>
</tr>
<tr>
<td>Army National Guard</td>
<td>343,500</td>
<td>343,500</td>
<td>343,500</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Air National Guard</td>
<td>106,600</td>
<td>107,100</td>
<td>107,100</td>
<td>—</td>
<td>500</td>
</tr>
<tr>
<td><strong>Total, Selected Reserve</strong></td>
<td>816,900</td>
<td>817,700</td>
<td>817,700</td>
<td>—</td>
<td>800</td>
</tr>
<tr>
<td><strong>Total, Military Personnel</strong></td>
<td>2,139,400</td>
<td>2,155,800</td>
<td>2,155,800</td>
<td>—</td>
<td>16,400</td>
</tr>
</tbody>
</table>

### 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 2019 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.

### MINORITY OUTREACH AND OFFICER ACCESSIONS

Minorities remain underrepresented in the general officer ranks across the Services. To build a more diverse organization, the Committee supports efforts to conduct effective outreach and recruiting programs focused on increasing officer accessions in minority communities and encourages the Secretary of Defense and the Service Secretaries to support efforts, with both personnel and resources, to improve diversity in the military.
CULTURAL SENSITIVITY TRAINING

The Committee recognizes that the Department of Defense and the Services have multiple cultural sensitivity training programs for military personnel. The Committee also believes in the importance of protecting servicemembers’ rights regarding religious exercise and ethnic heritage. As such, the Committee supports efforts to identify resource and personnel gaps that may exist in the Office of Diversity Management and Equal Opportunity of the Department of Defense as well as efforts to identify existing gaps in protections for new and prospective servicemembers.

TRAUMA TRAINING PROGRAM

The Committee recognizes the valuable support that universities, hospitals, and other military partners provide by offering civilian-based emergency response trauma and critical care training including public health, bio-environmental, and biomedical instruction to sustain capabilities of the National Guard Enhanced Response Forces Packages, National Guard Homeland Response Forces, and Army Reserve Consequence Management Response Forces. The Committee encourages the Director of the National Guard Bureau and the Chiefs of the reserve components to continue pursuing advanced trauma and public health training with these civilian partners in order to maintain unit readiness. The Committee also encourages the development of enhanced medical and critical care preparedness programs.

MILITARY PERSONNEL, ARMY

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$41,628,855,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>43,670,542,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>43,093,752,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-576,790,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $43,093,752,000 for Military Personnel, Army which will provide the following program in fiscal year 2019:
18

(Dollars in thousands)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>7,224,373</td>
<td>7,224,373</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>1,912,145</td>
<td>1,912,145</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>132,476</td>
<td>132,476</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>2,165,218</td>
<td>2,165,218</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>287,464</td>
<td>287,464</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>86,719</td>
<td>86,719</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>440,782</td>
<td>432,282</td>
<td>-8,500</td>
</tr>
<tr>
<td>500</td>
<td>1,191,420</td>
<td>1,191,420</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>99,315</td>
<td>99,315</td>
<td>0</td>
</tr>
<tr>
<td>500</td>
<td>550,784</td>
<td>550,784</td>
<td>0</td>
</tr>
<tr>
<td>600</td>
<td>13,500,696</td>
<td>13,492,196</td>
<td>-8,500</td>
</tr>
<tr>
<td>700</td>
<td>13,825,095</td>
<td>13,825,095</td>
<td>0</td>
</tr>
<tr>
<td>700</td>
<td>4,197,573</td>
<td>4,197,573</td>
<td>0</td>
</tr>
<tr>
<td>700</td>
<td>243,663</td>
<td>243,663</td>
<td>0</td>
</tr>
<tr>
<td>800</td>
<td>4,782,445</td>
<td>4,782,445</td>
<td>0</td>
</tr>
<tr>
<td>800</td>
<td>92,004</td>
<td>92,004</td>
<td>0</td>
</tr>
<tr>
<td>900</td>
<td>1,190,271</td>
<td>1,170,271</td>
<td>-20,000</td>
</tr>
<tr>
<td>900</td>
<td>763,048</td>
<td>763,048</td>
<td>0</td>
</tr>
<tr>
<td>1000</td>
<td>380,174</td>
<td>380,174</td>
<td>0</td>
</tr>
<tr>
<td>1050</td>
<td>1,057,618</td>
<td>1,057,618</td>
<td>0</td>
</tr>
<tr>
<td>1100</td>
<td>26,546,061</td>
<td>26,521,061</td>
<td>-25,000</td>
</tr>
<tr>
<td>1150</td>
<td>86,510</td>
<td>86,510</td>
<td>0</td>
</tr>
<tr>
<td>1200</td>
<td>1,264,097</td>
<td>1,264,097</td>
<td>0</td>
</tr>
<tr>
<td>1350</td>
<td>636,029</td>
<td>636,029</td>
<td>0</td>
</tr>
<tr>
<td>1400</td>
<td>83</td>
<td>83</td>
<td>0</td>
</tr>
<tr>
<td>1450</td>
<td>1,900,209</td>
<td>1,900,209</td>
<td>0</td>
</tr>
<tr>
<td>BUDGET ACTIVITY</td>
<td>REQUEST</td>
<td>COMMITTEE</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------</td>
<td>-----------</td>
<td>---------------------</td>
</tr>
<tr>
<td>1500 ACTIVITY 5: PERMANENT CHANGE OF STATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1550 ACCESSION TRAVEL</td>
<td>173,692</td>
<td>173,692</td>
<td>---</td>
</tr>
<tr>
<td>1600 TRAINING TRAVEL</td>
<td>158,716</td>
<td>158,716</td>
<td>---</td>
</tr>
<tr>
<td>1650 OPERATIONAL TRAVEL</td>
<td>375,936</td>
<td>375,936</td>
<td>---</td>
</tr>
<tr>
<td>1700 ROTATIONAL TRAVEL</td>
<td>778,697</td>
<td>778,697</td>
<td>---</td>
</tr>
<tr>
<td>1750 SEPARATION TRAVEL</td>
<td>251,324</td>
<td>251,324</td>
<td>---</td>
</tr>
<tr>
<td>1800 TRAVEL OF ORGANIZED UNITS</td>
<td>4,936</td>
<td>4,936</td>
<td>---</td>
</tr>
<tr>
<td>1850 NON-TEMPORARY STORAGE</td>
<td>3,517</td>
<td>3,517</td>
<td>---</td>
</tr>
<tr>
<td>1900 TEMPORARY LODGING EXPENSE</td>
<td>37,723</td>
<td>37,723</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1950 TOTAL, BUDGET ACTIVITY 5</td>
<td>5,784,544</td>
<td>1,784,544</td>
<td>---</td>
</tr>
<tr>
<td>2000 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2050 APPREHENSION OF MILITARY DESERTERS</td>
<td>263</td>
<td>263</td>
<td>---</td>
</tr>
<tr>
<td>2100 INTEREST ON UNIFORMED SERVICES SAVINGS</td>
<td>849</td>
<td>849</td>
<td>---</td>
</tr>
<tr>
<td>2150 DEATH GRATUITIES</td>
<td>41,400</td>
<td>41,400</td>
<td>---</td>
</tr>
<tr>
<td>2200 UNEMPLOYMENT BENEFITS</td>
<td>109,662</td>
<td>109,662</td>
<td>---</td>
</tr>
<tr>
<td>2250 EDUCATION BENEFITS</td>
<td>980</td>
<td>980</td>
<td>---</td>
</tr>
<tr>
<td>2300 ADOPTION EXPENSES</td>
<td>533</td>
<td>533</td>
<td>---</td>
</tr>
<tr>
<td>2350 TRANSPORTATION SUBSIDY</td>
<td>10,041</td>
<td>10,041</td>
<td>---</td>
</tr>
<tr>
<td>2400 PARTIAL DISLOCATION ALLOWANCE</td>
<td>59</td>
<td>59</td>
<td>---</td>
</tr>
<tr>
<td>2450 RESERVE OFFICERS TRAINING CORPS (ROTC)</td>
<td>102,501</td>
<td>102,501</td>
<td>---</td>
</tr>
<tr>
<td>2500 JUNIOR ROTC</td>
<td>28,228</td>
<td>28,228</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2550 TOTAL, BUDGET ACTIVITY 6</td>
<td>294,516</td>
<td>294,516</td>
<td>---</td>
</tr>
<tr>
<td>2600 LESS REIMBURSABLES</td>
<td>292,794</td>
<td>292,794</td>
<td>---</td>
</tr>
<tr>
<td>2650 UNDISTRIBUTED ADJUSTMENT</td>
<td>---</td>
<td>-543,290</td>
<td>-543,290</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2700 TOTAL, ACTIVE FORCES, ARMY</td>
<td>43,870,542</td>
<td>43,093,752</td>
<td>-576,790</td>
</tr>
<tr>
<td>6300 TOTAL, TITLE I, MILITARY PERSONNEL, ARMY</td>
<td>43,870,542</td>
<td>43,093,752</td>
<td>-576,790</td>
</tr>
<tr>
<td>6310 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375)</td>
<td>2,141,855</td>
<td>2,141,855</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6350 TOTAL, MILITARY PERSONNEL, ARMY</td>
<td>45,812,397</td>
<td>45,235,607</td>
<td>-576,790</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA-1: PAY AND ALLOWANCES OF OFFICERS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>440,782</td>
<td>432,282</td>
<td>-8,500</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>1,195,271</td>
<td>1,170,271</td>
<td>-25,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projected underexecution</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNDISTRIBUTED ADJUSTMENTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td>-543,290</td>
<td></td>
<td>-543,290</td>
</tr>
<tr>
<td>Projected underexecution</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projected overestimation of average strength</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insufficient budget justification materials</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BUDGET JUSTIFICATION

The Committee is disappointed in the level of detail provided in the Army's Military Personnel budget justification for fiscal year 2019. While the President's Budget for fiscal year 2019 was submitted prior to final consideration of the Department of Defense Appropriations Act, 2018, the Army was given an opportunity to clarify the numbers that were used to formulate the fiscal year 2019 request. In many cases the Army failed to explain how changes in price and program were reflected in the fiscal year 2019 request. For example, in several instances the Army’s response to Committee inquiries did not adequately account for the differences in price and program changes. In other cases it is unclear how the amounts were derived, other than to match the fiscal year 2019 request. The Committee supports the Army’s requested fiscal year 2019 end strength levels, but is disappointed in the incomplete and inadequate budget justification. As a result, the Committee includes an overall reduction of $32,000,000 and expects the fiscal year 2020 budget justification will provide the details required for Congressional oversight.

Additionally, the Committee is disturbed by the deficiencies in the Army’s fiscal year 2019 budget process. The Army learned of pricing modifications in January, and yet submitted their fiscal year 2019 budget with outdated information. The Army had more than two months to share these price fluctuations with the Congress prior to enactment of the Department of Defense Appropriations Act, 2018, and failed to do so. Additional program modifications were discovered in April. Together, the price and program changes resulted in an asset of $850,000,000 in fiscal year 2018, and a projected $383,000,000 asset for fiscal year 2019. Instead, the Army is now using these superfluous funds as a source for initiatives which are both outside the normal budget cycle and unjustified to the Congress. As a result, the Committee recommendation includes a reduction of $400,000,000.

MILITARY PERSONNEL, NAVY

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$28,772,118,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$30,426,211,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$30,254,211,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>- 172,000,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $30,254,211,000 for Military Personnel, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Activity Code</th>
<th>Description</th>
<th>Budget Request (in Thousands)</th>
<th>Committee Recommended (in Thousands)</th>
<th>Change from Request (in Thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6400</td>
<td>Military Personnel, Navy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6450</td>
<td>Activity 1: Pay and Allowances of Officers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64506000</td>
<td>Basic Pay</td>
<td>4,382,346</td>
<td>4,382,346</td>
<td></td>
</tr>
<tr>
<td>64506500</td>
<td>Retired Pay Accrual</td>
<td>1,331,184</td>
<td>1,331,184</td>
<td></td>
</tr>
<tr>
<td>64506600</td>
<td>Thrift Savings Plan Matching Contributions</td>
<td>83,235</td>
<td>83,235</td>
<td></td>
</tr>
<tr>
<td>64506650</td>
<td>Basic Allowance for Housing</td>
<td>1,531,259</td>
<td>1,531,259</td>
<td></td>
</tr>
<tr>
<td>64506660</td>
<td>Basic Allowance for Subsistence</td>
<td>172,777</td>
<td>172,777</td>
<td></td>
</tr>
<tr>
<td>64506670</td>
<td>Incentive Pays</td>
<td>159,053</td>
<td>159,053</td>
<td></td>
</tr>
<tr>
<td>64506680</td>
<td>Special Pays</td>
<td>460,487</td>
<td>460,487</td>
<td></td>
</tr>
<tr>
<td>64506690</td>
<td>Allowances</td>
<td>120,780</td>
<td>120,780</td>
<td></td>
</tr>
<tr>
<td>64506700</td>
<td>Social Security Tax</td>
<td>334,535</td>
<td>334,535</td>
<td></td>
</tr>
<tr>
<td>64506710</td>
<td>Total, Budget Activity 1</td>
<td>8,617,145</td>
<td>8,615,145</td>
<td>-2,000</td>
</tr>
<tr>
<td>7000</td>
<td>Activity 2: Pay and Allowances of Enlisted Personnel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70007050</td>
<td>Basic Pay</td>
<td>9,647,068</td>
<td>9,647,068</td>
<td></td>
</tr>
<tr>
<td>70007100</td>
<td>Retired Pay Accrual</td>
<td>2,933,110</td>
<td>2,933,110</td>
<td></td>
</tr>
<tr>
<td>70007120</td>
<td>Thrift Savings Plan Matching Contributions</td>
<td>182,026</td>
<td>182,026</td>
<td></td>
</tr>
<tr>
<td>70007150</td>
<td>Basic Allowance for Housing</td>
<td>4,480,750</td>
<td>4,480,750</td>
<td></td>
</tr>
<tr>
<td>70007190</td>
<td>Incentive Pays</td>
<td>103,984</td>
<td>103,984</td>
<td></td>
</tr>
<tr>
<td>70007250</td>
<td>Allowances</td>
<td>938,584</td>
<td>938,584</td>
<td></td>
</tr>
<tr>
<td>70007260</td>
<td>Special Pays</td>
<td>936,265</td>
<td>936,265</td>
<td></td>
</tr>
<tr>
<td>70007270</td>
<td>Social Security Tax</td>
<td>736,001</td>
<td>736,001</td>
<td></td>
</tr>
<tr>
<td>70007450</td>
<td>Total, Budget Activity 2</td>
<td>19,777,426</td>
<td>19,775,426</td>
<td>-2,000</td>
</tr>
<tr>
<td>7500</td>
<td>Activity 3: Pay and Allowances of Midshipmen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75007550</td>
<td>Midshipmen</td>
<td>83,875</td>
<td>83,875</td>
<td></td>
</tr>
<tr>
<td>7600</td>
<td>Activity 4: Subsistence of Enlisted Personnel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>76007690</td>
<td>Basic Allowance for Subsistence</td>
<td>821,434</td>
<td>821,434</td>
<td></td>
</tr>
<tr>
<td>7700</td>
<td>Subsistence-in-Kind</td>
<td>418,478</td>
<td>418,478</td>
<td></td>
</tr>
<tr>
<td>77007770</td>
<td>Family Subsistence Supplemental Allowance</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>7800</td>
<td>Total, Budget Activity 4</td>
<td>1,239,917</td>
<td>1,239,517</td>
<td></td>
</tr>
<tr>
<td>ACTIVITY</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>7550</td>
<td>99,373</td>
<td>98,373</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>7950</td>
<td>89,865</td>
<td>89,865</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8000</td>
<td>227,416</td>
<td>227,416</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8050</td>
<td>356,813</td>
<td>356,813</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8100</td>
<td>109,210</td>
<td>109,210</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8150</td>
<td>30,763</td>
<td>30,763</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>13,156</td>
<td>13,156</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8250</td>
<td>15,753</td>
<td>15,753</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8350</td>
<td>941,349</td>
<td>941,349</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8400</td>
<td>35</td>
<td>35</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8500</td>
<td>1.220</td>
<td>1.220</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8550</td>
<td>21,300</td>
<td>21,300</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8560</td>
<td>58,148</td>
<td>58,148</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8570</td>
<td>12,065</td>
<td>12,065</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8750</td>
<td>4,162</td>
<td>4,162</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8850</td>
<td>34</td>
<td>34</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8990</td>
<td>21,032</td>
<td>21,032</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>8950</td>
<td>14,961</td>
<td>14,961</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>9000</td>
<td>133,130</td>
<td>133,130</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>9050</td>
<td>-366,631</td>
<td>-366,631</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>9100</td>
<td>-168,000</td>
<td>-168,000</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>9200</td>
<td>30,426,211</td>
<td>30,254,211</td>
<td>-172,000</td>
<td></td>
</tr>
<tr>
<td>11000</td>
<td>30,426,211</td>
<td>30,254,211</td>
<td>-172,000</td>
<td></td>
</tr>
<tr>
<td>11010</td>
<td>1,465,879</td>
<td>1,465,879</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>11050</td>
<td>31,892,090</td>
<td>31,720,090</td>
<td>-172,000</td>
<td></td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-1: PAY AND ALLOWANCES OF OFFICERS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>460,487</td>
<td>458,487</td>
<td>-2,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td></td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>936,584</td>
<td>936,584</td>
<td>-2,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-168,000</td>
<td>-168,000</td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td>-168,000</td>
<td></td>
</tr>
</tbody>
</table>
MILITARY PERSONNEL, MARINE CORPS

Fiscal year 2018 appropriation .......................................................... $13,231,114,000
Fiscal year 2019 budget request ....................................................... 13,890,968,000
Committee recommendation .............................................................. 13,770,968,000
Change from budget request ............................................................. −120,000,000

The Committee recommends an appropriation of $13,770,968,000 for Military Personnel, Marine Corps which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Budget Item</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>12000 Military Personnel, Marine Corps</td>
<td>12050 Activity 1: Pay and Allowances of Officers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12100 Basic Pay</td>
<td>1,641,181</td>
<td>1,641,181</td>
<td>---</td>
</tr>
<tr>
<td>12150 Retired Pay Accrual</td>
<td>498,204</td>
<td>498,204</td>
<td>---</td>
</tr>
<tr>
<td>12170 Thrift Savings Plan Matching Contributions</td>
<td>31,369</td>
<td>31,369</td>
<td>---</td>
</tr>
<tr>
<td>12200 Basic Allowance for Housing</td>
<td>546,247</td>
<td>546,247</td>
<td>---</td>
</tr>
<tr>
<td>12250 Basic Allowance for Subsistence</td>
<td>67,428</td>
<td>67,428</td>
<td>---</td>
</tr>
<tr>
<td>12300 Incentive Pays</td>
<td>46,034</td>
<td>46,034</td>
<td>---</td>
</tr>
<tr>
<td>12350 Special Pays</td>
<td>3,891</td>
<td>3,891</td>
<td>---</td>
</tr>
<tr>
<td>12400 Allowances</td>
<td>46,208</td>
<td>46,208</td>
<td>---</td>
</tr>
<tr>
<td>12450 Separation Pay</td>
<td>17,019</td>
<td>17,019</td>
<td>---</td>
</tr>
<tr>
<td>12500 Social Security Tax</td>
<td>125,091</td>
<td>125,091</td>
<td>---</td>
</tr>
<tr>
<td>12550 Total, Budget Activity 1</td>
<td>3,022,672</td>
<td>3,022,672</td>
<td>---</td>
</tr>
<tr>
<td>12600 Activity 2: Pay and Allowances of Enlisted Personnel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12650 Basic Pay</td>
<td>5,196,233</td>
<td>5,196,233</td>
<td>---</td>
</tr>
<tr>
<td>12700 Retired Pay Accrual</td>
<td>1,574,705</td>
<td>1,574,705</td>
<td>---</td>
</tr>
<tr>
<td>12720 Thrift Savings Plan Matching Contributions</td>
<td>97,777</td>
<td>97,777</td>
<td>---</td>
</tr>
<tr>
<td>12750 Basic Allowance for Housing</td>
<td>1,658,129</td>
<td>1,658,129</td>
<td>---</td>
</tr>
<tr>
<td>12800 Incentive Pays</td>
<td>9,137</td>
<td>9,137</td>
<td>---</td>
</tr>
<tr>
<td>12850 Special Pays</td>
<td>198,171</td>
<td>188,171</td>
<td>-10,000</td>
</tr>
<tr>
<td>12900 Allowances</td>
<td>304,996</td>
<td>304,996</td>
<td>---</td>
</tr>
<tr>
<td>12950 Separation Pay</td>
<td>97,425</td>
<td>97,425</td>
<td>---</td>
</tr>
<tr>
<td>13000 Social Security Tax</td>
<td>396,969</td>
<td>396,969</td>
<td>---</td>
</tr>
<tr>
<td>13050 Total, Budget Activity 2</td>
<td>9,533,542</td>
<td>9,523,542</td>
<td>-10,000</td>
</tr>
<tr>
<td>13100 Activity 4: Subsistence of Enlisted Personnel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13150 Basic Allowance for Subsistence</td>
<td>444,111</td>
<td>444,111</td>
<td>---</td>
</tr>
<tr>
<td>13200 Subsistence-In-Kind</td>
<td>410,720</td>
<td>410,720</td>
<td>---</td>
</tr>
<tr>
<td>13250 Family Subsistence Supplemental Allowance</td>
<td>10</td>
<td>10</td>
<td>---</td>
</tr>
<tr>
<td>13300 Total, Budget Activity 4</td>
<td>854,841</td>
<td>854,841</td>
<td>---</td>
</tr>
</tbody>
</table>
## Budget Activity 5: Permanent Change of Station

<table>
<thead>
<tr>
<th>Activity</th>
<th>Request</th>
<th>Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>13350 A</td>
<td>49,992</td>
<td>49,992</td>
<td>0</td>
</tr>
<tr>
<td>13400 A</td>
<td>16,506</td>
<td>16,506</td>
<td>0</td>
</tr>
<tr>
<td>13500 A</td>
<td>166,904</td>
<td>166,904</td>
<td>0</td>
</tr>
<tr>
<td>13550 A</td>
<td>110,869</td>
<td>110,869</td>
<td>0</td>
</tr>
<tr>
<td>12600 A</td>
<td>87,536</td>
<td>87,536</td>
<td>0</td>
</tr>
<tr>
<td>13650 A</td>
<td>890</td>
<td>890</td>
<td>0</td>
</tr>
<tr>
<td>13700 A</td>
<td>8,730</td>
<td>8,730</td>
<td>0</td>
</tr>
<tr>
<td>13750 A</td>
<td>5,743</td>
<td>5,743</td>
<td>0</td>
</tr>
<tr>
<td>13800 A</td>
<td>2,140</td>
<td>2,140</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Budget Activity 5</strong></td>
<td><strong>448,312</strong></td>
<td><strong>448,312</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

## Budget Activity 6: Other Military Personnel Costs

<table>
<thead>
<tr>
<th>Activity</th>
<th>Request</th>
<th>Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>13950 A</td>
<td>236</td>
<td>236</td>
<td>0</td>
</tr>
<tr>
<td>14000 A</td>
<td>19</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>14100 A</td>
<td>13,100</td>
<td>13,100</td>
<td>0</td>
</tr>
<tr>
<td>14150 A</td>
<td>4,061</td>
<td>4,061</td>
<td>0</td>
</tr>
<tr>
<td>14200 A</td>
<td>86</td>
<td>86</td>
<td>0</td>
</tr>
<tr>
<td>14250 A</td>
<td>1,448</td>
<td>1,448</td>
<td>0</td>
</tr>
<tr>
<td>14300 A</td>
<td>103</td>
<td>103</td>
<td>0</td>
</tr>
<tr>
<td>14400 A</td>
<td>3,790</td>
<td>3,790</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Budget Activity 6</strong></td>
<td><strong>60,557</strong></td>
<td><strong>60,557</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Budget</th>
<th>Request</th>
<th>Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>14650 A</td>
<td>13,890,968</td>
<td>13,770,968</td>
<td>-120,000</td>
</tr>
<tr>
<td>16000 A</td>
<td>13,890,968</td>
<td>13,770,968</td>
<td>-120,000</td>
</tr>
<tr>
<td>16010 A</td>
<td>830,962</td>
<td>830,962</td>
<td>0</td>
</tr>
<tr>
<td>16050 A</td>
<td>14,721,930</td>
<td>14,601,930</td>
<td>-120,000</td>
</tr>
</tbody>
</table>

---

(Dollars in thousands)
EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</td>
<td>198,171</td>
<td>188,171</td>
<td>-10,000</td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excess growth</td>
<td>198,171</td>
<td>188,171</td>
<td>-10,000</td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-110,000</td>
<td>-110,000</td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$28,790,440,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>30,526,011,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>30,357,311,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change from budget request</td>
<td>$-168,700,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $30,357,311,000 for Military Personnel, Air Force which will provide the following program in fiscal year 2019:
### (Dollars in Thousands)

<table>
<thead>
<tr>
<th>BUDGET COMMITTEE</th>
<th>REQUEST</th>
<th>CHARGE FROM REQUEST</th>
</tr>
</thead>
</table>

#### 17000 MILITARY PERSONNEL, AIR FORCE

| 17100 BASIC PAY | 5,208,253 | 5,208,253 |
| 17150 RETIRED PAY ACCRUAL | 1,571,933 | 1,571,933 |
| 17170 THIIFT SAVINGS PLAN MATCHING CONTRIBUTIONS | 97,630 | 97,630 |
| 17200 BASIC ALLOWANCE FOR HOUSING | 1,573,078 | 1,573,078 |
| 17250 BASIC ALLOWANCE FOR SUBSIDENCE | 202,971 | 202,971 |
| 17300 INCENTIVE PAYS | 284,437 | 279,437 |
| 17350 SPECIAL PAYS | 368,153 | 356,153 |
| 17400 ALLOWANCES | 120,547 | 120,547 |
| 17450 SEPARATION PAY | 46,101 | 46,101 |
| 17500 SOCIAL SECURITY TAX | 397,802 | 397,802 |
| **TOTAL, BUDGET ACTIVITY 1** | 9,871,405 | 9,854,405 |

#### 17600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL

| 17650 BASIC PAY | 9,601,883 | 9,601,883 |
| 17700 RETIRED PAY ACCRUAL | 2,909,736 | 2,909,736 |
| 17720 THIIFT SAVINGS PLAN MATCHING CONTRIBUTIONS | 179,862 | 179,862 |
| 17750 BASIC ALLOWANCE FOR HOUSING | 3,882,466 | 3,882,466 |
| 17800 INCENTIVE PAYS | 71,294 | 71,294 |
| 17850 SPECIAL PAYS | 492,365 | 492,365 |
| 17900 ALLOWANCES | 559,102 | 582,402 |
| 17950 SEPARATION PAY | 121,017 | 121,017 |
| 18000 SOCIAL SECURITY TAX | 734,544 | 734,544 |
| **TOTAL, BUDGET ACTIVITY 2** | 18,552,069 | 16,575,369 |

#### 18000 ACTIVITY 3:

| 18100 ACADEMY CADETS | 79,454 | 79,454 |

#### 18200 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL

<p>| 18250 BASIC ALLOWANCE FOR SUBSISTENCE | 1,040,809 | 1,040,809 |
| 18300 SUBSISTENCE-IN-KIND | 146,609 | 146,609 |
| 18350 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE | 6 | 6 |
| <strong>TOTAL, BUDGET ACTIVITY 4</strong> | 1,187,424 | 1,187,424 |</p>
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>REQUEST</th>
<th>COMMITTEE</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>18450</td>
<td>18450</td>
<td>18450</td>
<td></td>
</tr>
<tr>
<td>18500</td>
<td>102,161</td>
<td>102,161</td>
<td></td>
</tr>
<tr>
<td>18550</td>
<td>70,306</td>
<td>70,306</td>
<td></td>
</tr>
<tr>
<td>18600</td>
<td>279,456</td>
<td>279,456</td>
<td></td>
</tr>
<tr>
<td>18650</td>
<td>516,029</td>
<td>516,029</td>
<td></td>
</tr>
<tr>
<td>18700</td>
<td>162,934</td>
<td>162,934</td>
<td></td>
</tr>
<tr>
<td>18750</td>
<td>9,752</td>
<td>9,752</td>
<td></td>
</tr>
<tr>
<td>18800</td>
<td>28,300</td>
<td>28,300</td>
<td></td>
</tr>
<tr>
<td>18850</td>
<td>34,442</td>
<td>34,442</td>
<td></td>
</tr>
<tr>
<td>18950</td>
<td>1,203,380</td>
<td>1,203,380</td>
<td></td>
</tr>
<tr>
<td>19000</td>
<td>19000</td>
<td>19000</td>
<td></td>
</tr>
<tr>
<td>19050</td>
<td>18</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>19100</td>
<td>2,282</td>
<td>2,282</td>
<td></td>
</tr>
<tr>
<td>19150</td>
<td>15,000</td>
<td>15,000</td>
<td></td>
</tr>
<tr>
<td>19200</td>
<td>23,490</td>
<td>23,490</td>
<td></td>
</tr>
<tr>
<td>19300</td>
<td>55</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>19350</td>
<td>462</td>
<td>462</td>
<td></td>
</tr>
<tr>
<td>19400</td>
<td>3,061</td>
<td>3,061</td>
<td></td>
</tr>
<tr>
<td>19450</td>
<td>482</td>
<td>482</td>
<td></td>
</tr>
<tr>
<td>19500</td>
<td>47,328</td>
<td>47,328</td>
<td></td>
</tr>
<tr>
<td>19600</td>
<td>18,825</td>
<td>18,825</td>
<td></td>
</tr>
<tr>
<td>19650</td>
<td>111,003</td>
<td>111,003</td>
<td></td>
</tr>
<tr>
<td>19700</td>
<td>-478,724</td>
<td>-478,724</td>
<td></td>
</tr>
<tr>
<td>19750</td>
<td>-175,000</td>
<td>-175,000</td>
<td></td>
</tr>
<tr>
<td>19800</td>
<td>30,526,011</td>
<td>30,357,311</td>
<td>-168,700</td>
</tr>
<tr>
<td>20000</td>
<td>30,526,011</td>
<td>30,357,311</td>
<td>-168,700</td>
</tr>
<tr>
<td>20100</td>
<td>1,448,912</td>
<td>1,448,912</td>
<td></td>
</tr>
<tr>
<td>20150</td>
<td>31,974,923</td>
<td>31,806,223</td>
<td>-168,700</td>
</tr>
<tr>
<td>21050</td>
<td>31,974,923</td>
<td>31,806,223</td>
<td>-168,700</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-1: PAY AND ALLOWANCES OF OFFICERS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INCENTIVE PAYS</td>
<td>284,437</td>
<td>279,437</td>
<td>-5,000</td>
</tr>
<tr>
<td>Excess growth</td>
<td>-5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>368,153</td>
<td>356,153</td>
<td>-12,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td>-2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALLOWANCES</td>
<td>559,102</td>
<td>562,402</td>
<td>23,300</td>
</tr>
<tr>
<td>Program increase - Operational Camouflage Pattern</td>
<td>23,300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-175,000</td>
<td>-175,000</td>
<td></td>
</tr>
</tbody>
</table>
RESERVE PERSONNEL, ARMY

Fiscal year 2018 appropriation ......................................................... $4,715,608,000
Fiscal year 2019 budget request ....................................................... 4,955,947,000
Committee recommendation .............................................................. 4,848,947,000
Change from budget request ............................................................ -107,000,000

The Committee recommends an appropriation of $4,848,947,000 for Reserve Personnel, Army which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Activity</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>23000 Reserve Personnel, Army</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23050 Activity 1: Reserve Component Training and Support</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23100 Pay Group A Training (15 Days &amp; Drills 24/48)</td>
<td>1,624,216</td>
<td>1,622,216</td>
<td>-2,000</td>
</tr>
<tr>
<td>23150 Pay Group B Training (Backfill for Active Duty)</td>
<td>42,354</td>
<td>42,354</td>
<td>---</td>
</tr>
<tr>
<td>23200 Pay Group F Training (Recruits)</td>
<td>227,561</td>
<td>227,561</td>
<td>---</td>
</tr>
<tr>
<td>23250 Pay Group P Training (Pipeline Recruits)</td>
<td>9,658</td>
<td>9,658</td>
<td>---</td>
</tr>
<tr>
<td>23300 Mobilization Training</td>
<td>1,121</td>
<td>1,121</td>
<td>---</td>
</tr>
<tr>
<td>23350 School Training</td>
<td>252,317</td>
<td>237,317</td>
<td>-15,000</td>
</tr>
<tr>
<td>23400 Special Training</td>
<td>309,074</td>
<td>309,074</td>
<td>---</td>
</tr>
<tr>
<td>23450 Administration and Support</td>
<td>2,309,323</td>
<td>2,307,323</td>
<td>-2,000</td>
</tr>
<tr>
<td>23470 Thrift Savings Plan Matching Contributions</td>
<td>35,494</td>
<td>35,494</td>
<td>---</td>
</tr>
<tr>
<td>23500 Education Benefits</td>
<td>24,274</td>
<td>24,274</td>
<td>---</td>
</tr>
<tr>
<td>23550 Health Profession Scholarship</td>
<td>64,225</td>
<td>64,225</td>
<td>---</td>
</tr>
<tr>
<td>23600 Other Programs</td>
<td>56,330</td>
<td>56,330</td>
<td>---</td>
</tr>
<tr>
<td>23650 Total, Budget Activity 1</td>
<td>4,955,947</td>
<td>4,938,947</td>
<td>-17,000</td>
</tr>
<tr>
<td>23800 Undistributed Adjustment</td>
<td>---</td>
<td>-88,000</td>
<td>-88,000</td>
</tr>
<tr>
<td>24000 Total, Title I, Reserve Personnel, Army</td>
<td>4,955,947</td>
<td>4,848,947</td>
<td>-107,000</td>
</tr>
<tr>
<td>24010 Total, Tricare Accrual Payments (Permanent, Indefinite Authority) (Public Law 108-375)</td>
<td>386,853</td>
<td>386,853</td>
<td>---</td>
</tr>
<tr>
<td>24050 Total, Reserve Personnel, Army</td>
<td>5,342,800</td>
<td>5,230,000</td>
<td>-107,000</td>
</tr>
</tbody>
</table>
### Explanations of Project Level Adjustments

**[In thousands of dollars]**

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA-1: Reserve Component Training and Support</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pay Group A Training</strong></td>
<td>1,624,216</td>
<td>1,622,216</td>
<td>-2,000</td>
</tr>
<tr>
<td>Excess growth</td>
<td></td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td><strong>School Training</strong></td>
<td>252,317</td>
<td>237,317</td>
<td>-15,000</td>
</tr>
<tr>
<td>Excess growth</td>
<td></td>
<td>-15,000</td>
<td></td>
</tr>
<tr>
<td><strong>Administration and Support</strong></td>
<td>2,309,323</td>
<td>2,307,323</td>
<td>-2,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td></td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td><strong>Undistributed Adjustment</strong></td>
<td></td>
<td>-86,000</td>
<td>-88,000</td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td>-86,000</td>
<td></td>
</tr>
</tbody>
</table>
RESERVE PERSONNEL, NAVY

| Fiscal year 2018 appropriation | $1,988,362,000 |
| Fiscal year 2019 budget request | 2,067,521,000 |
| Committee recommendation | 2,055,221,000 |
| Change from budget request | $-12,300,000 |

The Committee recommends an appropriation of $2,055,221,000 for Reserve Personnel, Navy which will provide the following program in fiscal year 2019:
### BUDGET COMMITTEE CHANGE FROM REQUEST RECOMMENDED REQUEST

<table>
<thead>
<tr>
<th>Activity</th>
<th>Request</th>
<th>Committee</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>26000 RESERVE PERSONNEL, NAVY</td>
<td>2,067,521</td>
<td>2,065,521</td>
<td>-2,000</td>
</tr>
<tr>
<td>26050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26100 PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 24/48)</td>
<td>698,480</td>
<td>698,480</td>
<td>-</td>
</tr>
<tr>
<td>26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)</td>
<td>8,364</td>
<td>8,364</td>
<td>-</td>
</tr>
<tr>
<td>26200 PAY GROUP F TRAINING (RECRUITS)</td>
<td>62,628</td>
<td>62,628</td>
<td>-</td>
</tr>
<tr>
<td>26250 MOBILIZATION TRAINING</td>
<td>11,535</td>
<td>11,535</td>
<td>-</td>
</tr>
<tr>
<td>26300 SCHOOL TRAINING</td>
<td>55,012</td>
<td>55,012</td>
<td>-</td>
</tr>
<tr>
<td>26350 SPECIAL TRAINING</td>
<td>109,434</td>
<td>109,434</td>
<td>-</td>
</tr>
<tr>
<td>26400 ADMINISTRATION AND SUPPORT</td>
<td>1,052,934</td>
<td>1,050,934</td>
<td>-2,000</td>
</tr>
<tr>
<td>26420 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</td>
<td>14,011</td>
<td>14,011</td>
<td>-</td>
</tr>
<tr>
<td>26450 EDUCATION BENEFITS</td>
<td>78</td>
<td>78</td>
<td>-</td>
</tr>
<tr>
<td>26500 HEALTH PROFESSION SCHOLARSHIP</td>
<td>55,046</td>
<td>55,046</td>
<td>-</td>
</tr>
<tr>
<td>26550 TOTAL, BUDGET ACTIVITY 1</td>
<td>2,067,521</td>
<td>2,065,521</td>
<td>-2,000</td>
</tr>
<tr>
<td>26600 UNDISTRIBUTED ADJUSTMENT</td>
<td>-10,300</td>
<td>-10,300</td>
<td>-</td>
</tr>
<tr>
<td>27000 TOTAL, TITLE I, RESERVE PERSONNEL, NAVY</td>
<td>2,067,521</td>
<td>2,055,221</td>
<td>-12,300</td>
</tr>
<tr>
<td>27010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108-375)</td>
<td>130,504</td>
<td>130,504</td>
<td>-</td>
</tr>
<tr>
<td>27050 TOTAL, RESERVE PERSONNEL, NAVY</td>
<td>2,198,025</td>
<td>2,185,725</td>
<td>-12,300</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADMINISTRATION AND SUPPORT</td>
<td>1,052,934</td>
<td>1,050,934</td>
<td>-2,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td></td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-10,300</td>
<td>-10,300</td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td>-10,300</td>
<td></td>
</tr>
</tbody>
</table>
### RESERVE PERSONNEL, MARINE CORPS

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$764,903,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>788,090,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>777,390,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-10,700,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $777,390,000 for Reserve Personnel, Marine Corps which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Activity</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>28000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28050</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28100</td>
<td>284,427</td>
<td>284,427</td>
<td>-</td>
</tr>
<tr>
<td>28150</td>
<td>44,091</td>
<td>44,091</td>
<td>-</td>
</tr>
<tr>
<td>28200</td>
<td>124,573</td>
<td>124,573</td>
<td>-</td>
</tr>
<tr>
<td>28300</td>
<td>1,347</td>
<td>1,347</td>
<td>-</td>
</tr>
<tr>
<td>28350</td>
<td>26,089</td>
<td>26,089</td>
<td>-</td>
</tr>
<tr>
<td>28400</td>
<td>42,780</td>
<td>42,780</td>
<td>-</td>
</tr>
<tr>
<td>28450</td>
<td>244,504</td>
<td>244,504</td>
<td>-</td>
</tr>
<tr>
<td>28470</td>
<td>4,776</td>
<td>4,776</td>
<td>-</td>
</tr>
<tr>
<td>28500</td>
<td>9,364</td>
<td>9,364</td>
<td>-</td>
</tr>
<tr>
<td>28550</td>
<td>6,139</td>
<td>6,139</td>
<td>-</td>
</tr>
<tr>
<td>28600</td>
<td>788,090</td>
<td>788,090</td>
<td>-</td>
</tr>
<tr>
<td>28700</td>
<td></td>
<td>-10,700</td>
<td>-10,700</td>
</tr>
<tr>
<td>29000</td>
<td>788,090</td>
<td>777,390</td>
<td>-10,700</td>
</tr>
<tr>
<td>29010</td>
<td>73,987</td>
<td>73,987</td>
<td>-</td>
</tr>
<tr>
<td>29050</td>
<td>852,077</td>
<td>851,377</td>
<td>-10,700</td>
</tr>
</tbody>
</table>

**Notes:**
- Budget in thousands of dollars.
- The table represents the budget, committee recommended, and change from request for different activities and titles related to reserve personnel in the Marine Corps.
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-10,700</td>
<td>-10,700</td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td>-10,700</td>
<td>-10,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$1,822,554,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>1,894,286,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>1,853,526,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change from budget request</td>
<td>−40,760,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $1,853,526,000 for Reserve Personnel, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>REQUEST</th>
<th>COMMITTEE</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS IN THOUSANDS</td>
<td>BUDGET</td>
<td>REQUEST</td>
</tr>
<tr>
<td>30000 RESERVE PERSONNEL, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30100 PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 24/48)</td>
<td>700,565</td>
<td>700,565</td>
</tr>
<tr>
<td>30150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)</td>
<td>100,488</td>
<td>100,488</td>
</tr>
<tr>
<td>30200 PAY GROUP F TRAINING (RECRUITS)</td>
<td>53,181</td>
<td>53,181</td>
</tr>
<tr>
<td>30250 PAY GROUP P TRAINING (PIPELINE RECRUITS)</td>
<td>3,101</td>
<td>3,101</td>
</tr>
<tr>
<td>30300 MOBILIZATION TRAINING</td>
<td>725</td>
<td>725</td>
</tr>
<tr>
<td>30350 SCHOOL TRAINING</td>
<td>152,919</td>
<td>152,919</td>
</tr>
<tr>
<td>30400 SPECIAL TRAINING</td>
<td>279,605</td>
<td>279,605</td>
</tr>
<tr>
<td>30450 ADMINISTRATION AND SUPPORT</td>
<td>518,918</td>
<td>517,918</td>
</tr>
<tr>
<td>30470 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</td>
<td>9,755</td>
<td>9,755</td>
</tr>
<tr>
<td>30500 EDUCATION BENEFITS</td>
<td>14,553</td>
<td>14,553</td>
</tr>
<tr>
<td>30550 HEALTH PROFESSION SCHOLARSHIP</td>
<td>57,363</td>
<td>57,363</td>
</tr>
<tr>
<td>30600 OTHER PROGRAMS (ADMIN &amp; SUPPORT)</td>
<td>3,113</td>
<td>3,113</td>
</tr>
<tr>
<td>30650 TOTAL, BUDGET ACTIVITY 1</td>
<td>1,894,286</td>
<td>1,893,286</td>
</tr>
<tr>
<td>30750 UNDISTRIBUTED ADJUSTMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31000 TOTAL, TITLE I, RESERVE PERSONNEL, AIR FORCE</td>
<td>1,884,286</td>
<td>1,853,526</td>
</tr>
<tr>
<td>31010 TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)</td>
<td>132,576</td>
<td>132,576</td>
</tr>
<tr>
<td>31050 TOTAL, RESERVE PERSONNEL, AIR FORCE</td>
<td>2,026,864</td>
<td>1,986,104</td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADMINISTRATION AND SUPPORT</td>
<td>515,918</td>
<td>517,918</td>
<td>-1,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td></td>
<td>-1,000</td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-39,760</td>
<td>-39,760</td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td>-39,760</td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$8,264,626,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$8,744,345,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$8,589,785,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change from budget request</td>
<td>$-154,560,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $8,589,785,000 for National Guard Personnel, Army which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Budget</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>32000 NATIONAL GUARD PERSONNEL, ARMY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32100 PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 24/48)</td>
<td>2,805,051</td>
<td>2,786,051</td>
</tr>
<tr>
<td>32150 PAY GROUP F TRAINING (RECRUITS)</td>
<td>575,310</td>
<td>565,310</td>
</tr>
<tr>
<td>32200 PAY GROUP P TRAINING (PIPELINE RECRUITS)</td>
<td>43,618</td>
<td>43,618</td>
</tr>
<tr>
<td>32250 SCHOOL TRAINING</td>
<td>554,644</td>
<td>551,644</td>
</tr>
<tr>
<td>32300 SPECIAL TRAINING</td>
<td>695,097</td>
<td>707,337</td>
</tr>
<tr>
<td>32350 ADMINISTRATION AND SUPPORT</td>
<td>3,925,593</td>
<td>3,925,593</td>
</tr>
<tr>
<td>32370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</td>
<td>55,030</td>
<td>55,030</td>
</tr>
<tr>
<td>32400 EDUCATION BENEFITS</td>
<td>89,502</td>
<td>89,502</td>
</tr>
<tr>
<td>32450 TOTAL, BUDGET ACTIVITY 1</td>
<td>8,744,345</td>
<td>8,734,585</td>
</tr>
<tr>
<td>32600 UNDISTRIBUTED ADJUSTMENT</td>
<td>-</td>
<td>-136,000</td>
</tr>
<tr>
<td>32610 TRAUMA TRAINING</td>
<td>-</td>
<td>1,200</td>
</tr>
<tr>
<td>33000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY</td>
<td>8,744,345</td>
<td>8,589,785</td>
</tr>
<tr>
<td>33010 TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 108-375)</td>
<td>685,403</td>
<td>685,403</td>
</tr>
<tr>
<td>33050 TOTAL, NATIONAL GUARD PERSONNEL, ARMY</td>
<td>9,429,748</td>
<td>9,275,248</td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

**[In thousands of dollars]**

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA-1: RESERVE COMPONENT TRAINING AND SUPPORT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)</td>
<td>2,805,051</td>
<td>2,766,051</td>
<td>-19,000</td>
</tr>
<tr>
<td>Excess growth</td>
<td></td>
<td>-19,000</td>
<td></td>
</tr>
<tr>
<td>PAY GROUP F TRAINING (RECRUITS)</td>
<td>575,310</td>
<td>565,310</td>
<td>-10,000</td>
</tr>
<tr>
<td>Excess to requirement</td>
<td></td>
<td>-10,000</td>
<td></td>
</tr>
<tr>
<td>SCHOOL TRAINING</td>
<td>554,644</td>
<td>551,644</td>
<td>-3,000</td>
</tr>
<tr>
<td>Historical overestimation of accessions mission</td>
<td></td>
<td>-3,000</td>
<td></td>
</tr>
<tr>
<td>SPECIAL TRAINING</td>
<td>695,097</td>
<td>707,337</td>
<td>12,240</td>
</tr>
<tr>
<td>Program increase - State Partnership Program</td>
<td></td>
<td>2,940</td>
<td></td>
</tr>
<tr>
<td>Program increase - cyber protection teams</td>
<td></td>
<td>1,300</td>
<td></td>
</tr>
<tr>
<td>Program increase - training and operational support of the southwest border</td>
<td></td>
<td>8,000</td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENTS</td>
<td>-134,800</td>
<td>-134,800</td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td>-135,000</td>
<td></td>
</tr>
<tr>
<td>Program increase - trauma training</td>
<td></td>
<td>-1,200</td>
<td></td>
</tr>
</tbody>
</table>
SUICIDE PREVENTION AND OUTREACH

The Committee is concerned by the number of suicides among servicemembers. The Committee recognizes programs like the National Guard Bureau’s national counseling and suicide prevention peer-to-peer outreach programs are vital to reducing the number of suicides among guardsmen. The Committee encourages the Chief of the National Guard Bureau to continue supporting such programs.

NATIONAL GUARD PERSONNEL, AIR FORCE

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$3,408,817,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>3,725,380,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>3,707,240,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-18,140,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $3,707,240,000 for National Guard Personnel, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>34000 NATIONAL GUARD PERSONNEL, AIR FORCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34100 PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 26/40)</td>
<td>989,368</td>
<td>989,368</td>
<td></td>
</tr>
<tr>
<td>34150 PAY GROUP F TRAINING (RECRUITS)</td>
<td>85,771</td>
<td>85,771</td>
<td></td>
</tr>
<tr>
<td>34200 PAY GROUP P TRAINING (PIPELINE RECRUITS)</td>
<td>8,113</td>
<td>8,113</td>
<td></td>
</tr>
<tr>
<td>34250 SCHOOL TRAINING</td>
<td>334,293</td>
<td>334,293</td>
<td></td>
</tr>
<tr>
<td>34300 SPECIAL TRAINING</td>
<td>167,411</td>
<td>168,671</td>
<td>+1,260</td>
</tr>
<tr>
<td>34350 ADMINISTRATION AND SUPPORT</td>
<td>2,090,045</td>
<td>2,090,045</td>
<td>-1,000</td>
</tr>
<tr>
<td>34370 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</td>
<td>25,177</td>
<td>25,177</td>
<td></td>
</tr>
<tr>
<td>34400 EDUCATION BENEFITS</td>
<td>16,202</td>
<td>16,202</td>
<td></td>
</tr>
<tr>
<td>34450 TOTAL, BUDGET ACTIVITY 1</td>
<td>3,725,360</td>
<td>3,725,640</td>
<td>+280</td>
</tr>
<tr>
<td>34700 UNDISTRIBUTED ADJUSTMENT</td>
<td></td>
<td>-20,200</td>
<td>-20,200</td>
</tr>
<tr>
<td>34720 TRAUMA TRAINING</td>
<td></td>
<td>1,800</td>
<td>+1,800</td>
</tr>
<tr>
<td>35000 TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35010 TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY (PUBLIC LAW 108-375)</td>
<td>236,097</td>
<td>236,097</td>
<td></td>
</tr>
<tr>
<td>35050 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE</td>
<td>3,961,477</td>
<td>3,843,337</td>
<td>-18,140</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-1: RESERVE COMPONENT TRAINING AND SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL TRAINING</td>
<td>167,411</td>
<td>168,671</td>
<td>1,260</td>
</tr>
<tr>
<td>Program increase - State Partnership Program</td>
<td></td>
<td>1,260</td>
<td></td>
</tr>
<tr>
<td>ADMINISTRATION AND SUPPORT</td>
<td>2,099,045</td>
<td>2,098,045</td>
<td>-1,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td></td>
<td>-1,000</td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td>-18,400</td>
<td>-18,400</td>
<td></td>
</tr>
<tr>
<td>Program increase - trauma training</td>
<td>1,900</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TITLE II
OPERATION AND MAINTENANCE

The fiscal year 2019 Department of Defense operation and maintenance budget request totals $199,469,636,000. The Committee recommendation provides $197,551,742,000 for the operation and maintenance accounts. The table below summarizes the Committee recommendations:
<table>
<thead>
<tr>
<th>Recapitulation</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation &amp; Maintenance, Army</td>
<td>42,009,317</td>
<td>41,334,782</td>
<td>-674,535</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Navy</td>
<td>49,023,633</td>
<td>48,963,337</td>
<td>-60,296</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Marine Corps</td>
<td>6,832,519</td>
<td>6,824,289</td>
<td>-8,241</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Air Force</td>
<td>42,060,568</td>
<td>41,465,107</td>
<td>-595,461</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Defense-Wide</td>
<td>36,352,625</td>
<td>35,676,402</td>
<td>-676,223</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Army Reserve</td>
<td>2,916,909</td>
<td>2,877,402</td>
<td>-39,507</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Navy Reserve</td>
<td>1,027,008</td>
<td>1,019,906</td>
<td>-7,102</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Marine Corps Reserve</td>
<td>271,570</td>
<td>281,570</td>
<td>+10,000</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Air Force Reserve</td>
<td>3,260,234</td>
<td>3,212,234</td>
<td>-48,000</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Army National Guard</td>
<td>7,399,295</td>
<td>7,329,771</td>
<td>-69,524</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Air National Guard</td>
<td>6,427,022</td>
<td>6,438,162</td>
<td>+11,140</td>
</tr>
<tr>
<td>United States Court of Appeals for the Armed Forces</td>
<td>14,662</td>
<td>14,662</td>
<td>---</td>
</tr>
<tr>
<td>Environmental Restoration, Army</td>
<td>203,449</td>
<td>235,809</td>
<td>+32,360</td>
</tr>
<tr>
<td>Environmental Restoration, Navy</td>
<td>329,253</td>
<td>365,883</td>
<td>+36,630</td>
</tr>
<tr>
<td>Environmental Restoration, Air Force</td>
<td>296,808</td>
<td>376,808</td>
<td>+80,000</td>
</tr>
<tr>
<td>Environmental Restoration, Defense-Wide</td>
<td>8,926</td>
<td>19,002</td>
<td>+10,076</td>
</tr>
<tr>
<td>Environmental Restoration, Formerly Used Defense Sites</td>
<td>212,340</td>
<td>248,073</td>
<td>+36,327</td>
</tr>
<tr>
<td>Overseas Humanitarian, Disaster, and Civic Aid</td>
<td>167,663</td>
<td>117,663</td>
<td>-50,000</td>
</tr>
<tr>
<td>Cooperative Threat Reduction Account</td>
<td>335,240</td>
<td>350,240</td>
<td>+15,000</td>
</tr>
<tr>
<td>DOD Acquisition Workforce Development Fund</td>
<td>400,000</td>
<td>400,000</td>
<td>---</td>
</tr>
<tr>
<td><strong>Grand Total, Operation &amp; Maintenance</strong></td>
<td>199,469,630</td>
<td>197,551,742</td>
<td>-1,917,884</td>
</tr>
</tbody>
</table>
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 2019 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, or between sub-activity groups in the case of Operation and Maintenance, Defense-Wide, in excess of $15,000,000.

In addition, the Secretary shall follow prior approval reprogramming procedures in excess of $15,000,000 out of the following readiness sub-activity groups:

**Army:**
- Maneuver units
- Modular support brigades
- Aviation assets
- Land forces operations support
- Force readiness operations support
- Land forces depot maintenance
- Base operations support
- Facilities sustainment, restoration, and modernization
- Specialized skill training

**Navy:**
- Mission and other flight operations
- Fleet air training
- Aircraft depot maintenance
- Mission and other ship operations
- Ship depot maintenance
- Facilities sustainment, restoration, and modernization

**Marine Corps:**
- Operational forces
- Field logistics
- Depot maintenance
- Facilities sustainment, restoration, and modernization

**Air Force:**
- Primary combat forces
- Combat enhancement forces
- Depot maintenance
- Operating forces depot maintenance
- Facilities sustainment, restoration, and modernization
- Contractor logistics support and system support
- Flying hour program
- Mobilization depot maintenance
- Training and recruiting depot maintenance
- Administration and service-wide depot maintenance

**Air Force Reserve:**
- Depot maintenance
Air National Guard:
Depot maintenance

Additionally, the Secretary of Defense is directed to use normal prior approval reprogramming procedures when implementing transfers in excess of $15,000,000 into the following budget sub-activities:

Operation and Maintenance, Army:
Other personnel support/recruiting and advertising

Operation and Maintenance, Army National Guard:
Other personnel support/recruiting and advertising

REPROGRAMMING GUIDANCE FOR SPECIAL OPERATIONS COMMAND

The Committee directs the Secretary of Defense to submit a baseline report that shows the Special Operations Command’s operation and maintenance funding by sub-activity group for the fiscal year 2019 appropriation not later than 60 days after the enactment of this Act. The Secretary of Defense is further directed to submit quarterly execution reports to the congressional defense committees not later than 45 days after the end of each fiscal quarter that addresses the rationale for the realignment of any funds within and between budget sub-activities and the movement of any base funds used to support Overseas Contingency Operations. Finally, the Secretary of Defense is directed to notify the congressional defense committees 30 days prior to the realignment of funds in excess of $15,000,000 between sub-activity groups.

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 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.

OPERATION AND MAINTENANCE QUARTERLY UPDATES

Regular interaction with each of the Service’s financial management offices enhances the ability of the Committee to perform its essential oversight responsibilities. Through these interactions, the Committee is able to gain a better understanding of the challenges each of the Services face with the obligation and execution of their programs and contracts. The Committee notes the successful quarterly meetings with the Navy throughout fiscal year 2018 and directs the Director of each of the Service’s Operations Divisions (Financial Management and Budget) to provide quarterly briefings to the House and Senate Appropriations Committees on their respective operation and maintenance execution rates in fiscal year 2019.
RESTORING READINESS

The Committee recommends additional readiness funds for the Services within the operation and maintenance accounts. 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 readiness funding provided is a congressional special interest item. The Secretary of Defense and the Service Secretaries are directed to submit a detailed spend plan by sub-activity group not less than 30 days prior to the obligation of these funds.

DEFENSE FOREIGN LANGUAGE AND CULTURAL IMMERSION TRAINING

The Committee appreciates the continued emphasis the Department of Defense places on advanced foreign language and cultural immersion training. The Committee also supports the Defense Language Institute Foreign Language Center and its efforts to ensure that necessary requirements for advanced foreign language and cultural training and materials are being met. Members of the military and intelligence community must be able to communicate and interact directly with local populations, guides, foreign allies, and contractors to fully understand and respect their cultures. The Committee encourages the Secretary of Defense to continue efforts to improve existing capabilities and to ensure that requirements for authentic advanced foreign language training and cultural materials are being fully met.

The Committee also supports efforts to offer foreign language and cultural training online to increase access for servicemembers. The Committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act on current and future Department-wide efforts to offer foreign language training online.

PILOT SHORTAGES

The Committee appreciates efforts throughout the Department of Defense to address the shortage of pilots across the Services. The Committee encourages the Secretary of Defense to work with higher education institutions, including Historically Black Colleges and Universities, Hispanic Serving Institutions, and other Minority Serving Institutions, to develop programs that will prepare more students to meet the eligibility requirements for pilot training. In addition, the Secretary of the Air Force is encouraged to examine university-based training for Air Force ROTC cadets and civilian aviation students as pilots and sensor operators for Remotely Piloted Aircraft.

SMALL BUSINESS INNOVATION RESEARCH PROGRAM

The Committee continues to support efforts in the Department of Defense and the Intelligence Community to partner with small businesses through the Small Business Innovation Research Program and is aware of Departmental efforts to provide mentoring and outreach services for small businesses competing for contracts, with a focus on minority-owned and HUBZone businesses. The
Committee encourages the Secretary of Defense to continue efforts to support these programs.

VIEQUES AND CULEBRA

The Committee remains interested in the pace and scope of environmental restoration on the island municipalities of Culebra and Vieques in Puerto Rico. The Committee encourages the Secretary of the Army and the Secretary of the Navy to work closely with the Environmental Protection Agency, the Fish and Wildlife Service, and the Puerto Rico Environmental Quality Board to maximize public participation and transparency in the decontamination process in order to achieve a thorough decontamination result on both islands.

The Committee is also concerned about public safety on the northwest peninsula of Culebra due to unexploded ordnance identified there by the Army. The Committee encourages the Secretary of the Army to exercise available authorities, including the authority clarified through the National Defense Authorization Act for Fiscal Year 2015, to decontaminate the northwest peninsula. Additionally, the Committee directs the Secretary of the Army and the Secretary of the Navy to each submit a report to the congressional defense committees not later than 90 days after the enactment of this Act detailing all respective decontamination authorities and plans applicable to Culebra and Vieques, to include particular emphasis on the decontamination of the northwest peninsula of Culebra.

The Committee also notes that there are gaps in information about types and amounts of ordnance used on Vieques and Culebra, as well as about potential links between the ordnance used and present threats to public health. The Committee directs the Secretary of the Army and the Secretary of the Navy to provide a report to the congressional defense committees not later than 60 days after the enactment of this Act on previously released information related to the ordnance on the two islands. The Committee also urges the Secretaries to publish the relevant documents on the internet in a single location and in a user-friendly format.

NATIONAL SECURITY EDUCATION PROGRAM

The Committee recognizes that the National Security Education Program provides training for servicemembers and civilians in languages and cultures critical to national security. The Language Flagship Program has successfully recruited language proficient students by utilizing partnerships dedicated to creating pathways into the program. The Committee encourages the Secretary of Defense to continue supporting these programs to ensure warfighters receive the language and culture training needed to effectively complete missions. Additionally, the Committee directs the Secretary of Defense to submit a report not later than 60 days after the enactment of this Act which provides the percentage of strategic language billets filled with level three foreign language speakers and identifies additional resources that may be required to address existing shortfalls in this skill set. Furthermore, the Committee encourages the Director of the National Security Education Program to find ways to work collaboratively with Historically Black Col-
leges and Universities, Hispanic Serving Institutions, and other Minority Serving Institutions to ensure a diversity of analysts with proficiency in critical languages.

INDIAN FINANCING ACT

The Committee recommendation includes funds for activities authorized in the Indian Financing Act of 1974. The Committee directs the Secretary of Defense to obligate funds for these activities not later than 90 days after the enactment of this Act.

FACILITY DEMOLITION

The Committee notes the increased budget request from each of the Services for facilities sustainment, restoration, and modernization. However, the additional funding requests for facility reduction and demolition are concerning. While demolition can be a useful tool for readiness, health, and safety efforts, a prioritization process for site selection is imperative. Prior to obligating funding for any facility reduction or demolition activity, the Committee directs the Secretary of Defense to submit a report to the congressional defense committees that provides a spend plan for demolition activities in fiscal year 2019 and explains the process used to identify and prioritize demolitions across the Department of Defense enterprise.

REAL PROPERTY

The Committee directs the Assistant Secretary of Defense (Energy, Installations, and Environment), in conjunction with the Service Secretaries, to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act that outlines the Department of Defense facilities with a category code related to administration or warehouse space, are coded as active, and have a zero percent utilization in the Department's real property inventory database. The report should indicate the feasibility of conveying or selling the facility or property.

STORM WATER CONVEYANCE SYSTEMS

The Committee is concerned with the maintenance and repair of aging and stressed infrastructure by the Department of Defense, especially during and after devastating weather events producing excess storm water such as Hurricanes Harvey, Irma, and Maria in 2017. Military installations must be maintained not only for training of servicemembers but to provide a certain quality of life for all residents. A resilient infrastructure able to handle storm water on its installations is part of this quality of life. Therefore, the Committee directs the Secretary of Defense, in consultation with the Service Secretaries, to provide a report to the congressional defense committees not later than 180 days after the enactment of this Act on the current state of military installation storm water conveyance systems, current projects to repair or strengthen these systems, and future plans to address any shortcomings identified. The report shall include related funding profiles.
CHILD CARE PROGRAMS

The Committee supports continued efforts by the Department to improve and expand military child care programs. Providing this benefit helps to ease the stress placed on military families which positively impacts the readiness of our servicemembers. The Committee encourages the Secretary of Defense to evaluate all options which may further expand child care opportunities, including the utilization of excess infrastructure as child development centers (CDC) at installations located in rural locations. The Committee also encourages the Secretary of Defense to explore partnerships with other federal agencies to coordinate joint accessibility to CDCs.

OPERATION AND MAINTENANCE, ARMY

| Fiscal year 2018 appropriation | $38,816,957,000 |
| Fiscal year 2019 budget request | 42,009,317,000 |
| Committee recommendation | 41,334,782,000 |
| Change from budget request | -674,535,000 |

The Committee recommends an appropriation of $41,334,782,000 for Operation and Maintenance, Army which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>(Dollars in Thousands)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 1: OPERATING FORCES</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LAND FORCES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 MANEUVER UNITS</td>
<td>2,076,360</td>
<td>1,882,567</td>
<td>-193,793</td>
</tr>
<tr>
<td>20 MODULAR SUPPORT BRIGADES</td>
<td>107,046</td>
<td>107,046</td>
<td>0</td>
</tr>
<tr>
<td>30 ECHELONS ABOVE BRIGADES</td>
<td>732,485</td>
<td>707,485</td>
<td>-25,000</td>
</tr>
<tr>
<td>40 THEATER LEVEL ASSETS</td>
<td>1,169,500</td>
<td>1,169,500</td>
<td>0</td>
</tr>
<tr>
<td>50 LAND FORCES OPERATIONS SUPPORT</td>
<td>1,180,460</td>
<td>1,180,460</td>
<td>0</td>
</tr>
<tr>
<td>60 AVIATION ASSETS</td>
<td>1,467,000</td>
<td>1,342,500</td>
<td>-125,000</td>
</tr>
<tr>
<td><strong>LAND FORCES READINESS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 FORCE READINESS OPERATIONS SUPPORT</td>
<td>4,285,211</td>
<td>4,316,551</td>
<td>+31,340</td>
</tr>
<tr>
<td>80 LAND FORCES SYSTEMS READINESS</td>
<td>482,201</td>
<td>482,201</td>
<td>0</td>
</tr>
<tr>
<td>90 LAND FORCES DEPOT MAINTENANCE</td>
<td>1,536,851</td>
<td>1,485,351</td>
<td>-51,500</td>
</tr>
<tr>
<td><strong>LAND FORCES READINESS SUPPORT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 BASE OPERATIONS SUPPORT</td>
<td>8,274,299</td>
<td>8,250,144</td>
<td>-24,155</td>
</tr>
<tr>
<td>110 FACILITIES SUSTAINMENT, RESTORATION, &amp; MODERNIZATION</td>
<td>3,516,859</td>
<td>3,756,859</td>
<td>+240,000</td>
</tr>
<tr>
<td>120 MANAGEMENT AND OPERATIONAL HEADQUARTERS</td>
<td>438,733</td>
<td>430,278</td>
<td>-8,455</td>
</tr>
<tr>
<td><strong>COMBATANT COMMAND SUPPORT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>180 US AFRICA COMMAND</td>
<td>231,518</td>
<td>231,518</td>
<td>0</td>
</tr>
<tr>
<td>190 US EUROPEAN COMMAND</td>
<td>150,268</td>
<td>150,268</td>
<td>0</td>
</tr>
<tr>
<td>200 US SOUTHERN COMMAND</td>
<td>195,964</td>
<td>195,964</td>
<td>0</td>
</tr>
<tr>
<td>210 US FORCES KOREA</td>
<td>59,625</td>
<td>59,625</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 1</strong></td>
<td>25,905,788</td>
<td>25,749,225</td>
<td>-156,563</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 2: MOBILIZATION</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MOBILITY OPERATIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>220 STRATEGIC MOBILITY</td>
<td>370,941</td>
<td>370,941</td>
<td>0</td>
</tr>
<tr>
<td>230 ARMY PREPOSITIONED STOCKS</td>
<td>573,560</td>
<td>573,560</td>
<td>0</td>
</tr>
<tr>
<td>240 INDUSTRIAL PREPAREDNESS</td>
<td>7,678</td>
<td>7,678</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 2</strong></td>
<td>953,179</td>
<td>953,179</td>
<td>0</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>ACCESSION TRAINING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>260 OFFICER ACQUISITION</td>
<td>135,832</td>
<td>135,832</td>
<td>---</td>
</tr>
<tr>
<td>260 RECRUIT TRAINING</td>
<td>54,819</td>
<td>54,819</td>
<td>---</td>
</tr>
<tr>
<td>270 ONE STATION UNIT TRAINING</td>
<td>69,590</td>
<td>69,590</td>
<td>---</td>
</tr>
<tr>
<td>280 SENIOR RESERVE OFFICERS TRAINING CORPS</td>
<td>518,998</td>
<td>518,998</td>
<td>---</td>
</tr>
<tr>
<td>BASIC SKILL AND ADVANCED TRAINING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>290 SPECIALIZED SKILL TRAINING</td>
<td>1,020,073</td>
<td>1,000,073</td>
<td>-20,000</td>
</tr>
<tr>
<td>300 FLIGHT TRAINING</td>
<td>1,082,190</td>
<td>1,082,190</td>
<td>---</td>
</tr>
<tr>
<td>310 PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>230,399</td>
<td>212,242</td>
<td>-8,157</td>
</tr>
<tr>
<td>320 TRAINING SUPPORT</td>
<td>611,482</td>
<td>581,482</td>
<td>-30,000</td>
</tr>
<tr>
<td>RECRUITING AND OTHER TRAINING AND EDUCATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330 RECRUITING AND ADVERTISING</td>
<td>598,962</td>
<td>512,085</td>
<td>-86,877</td>
</tr>
<tr>
<td>340 EXAMINING</td>
<td>162,049</td>
<td>162,049</td>
<td>---</td>
</tr>
<tr>
<td>350 OFF-DUTY AND VOLUNTARY EDUCATION</td>
<td>215,622</td>
<td>215,622</td>
<td>---</td>
</tr>
<tr>
<td>360 CIVILIAN EDUCATION AND TRAINING</td>
<td>176,914</td>
<td>176,914</td>
<td>---</td>
</tr>
<tr>
<td>370 JUNIOR RESERVE OFFICERS TRAINING CORPS</td>
<td>174,430</td>
<td>174,430</td>
<td>---</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 3</td>
<td>5,141,369</td>
<td>4,996,335</td>
<td>-145,034</td>
</tr>
</tbody>
</table>

BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES

<table>
<thead>
<tr>
<th>LOGISTICS OPERATIONS</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>390 SERVICEWIDE TRANSPORTATION</td>
<td>588,047</td>
<td>588,047</td>
<td>---</td>
</tr>
<tr>
<td>400 CENTRAL SUPPLY ACTIVITIES</td>
<td>931,462</td>
<td>931,462</td>
<td>---</td>
</tr>
<tr>
<td>410 LOGISTICS SUPPORT ACTIVITIES</td>
<td>696,114</td>
<td>696,114</td>
<td>---</td>
</tr>
<tr>
<td>420 AMMUNITION MANAGEMENT</td>
<td>461,637</td>
<td>461,637</td>
<td>---</td>
</tr>
</tbody>
</table>
## Budget Activity 4

<table>
<thead>
<tr>
<th>Program Area</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Wide Support</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>447,564</td>
<td>447,564</td>
<td>0</td>
</tr>
<tr>
<td>Service Wide Communications</td>
<td>2,069,127</td>
<td>2,069,127</td>
<td>0</td>
</tr>
<tr>
<td>Manpower Management</td>
<td>261,021</td>
<td>261,021</td>
<td>0</td>
</tr>
<tr>
<td>Other Personnel Support</td>
<td>379,541</td>
<td>379,541</td>
<td>0</td>
</tr>
<tr>
<td>Other Service Support</td>
<td>1,699,767</td>
<td>1,699,331</td>
<td>-30,436</td>
</tr>
<tr>
<td>Army Claims Activities</td>
<td>192,866</td>
<td>192,866</td>
<td>0</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>240,917</td>
<td>240,917</td>
<td>0</td>
</tr>
<tr>
<td>Base Operations Support</td>
<td>291,569</td>
<td>291,569</td>
<td>0</td>
</tr>
<tr>
<td>Support of Other Nations</td>
<td>442,656</td>
<td>442,656</td>
<td>0</td>
</tr>
<tr>
<td>Misc. Support of Other Nations</td>
<td>48,251</td>
<td>48,251</td>
<td>0</td>
</tr>
<tr>
<td>Other Programs</td>
<td>1,259,622</td>
<td>1,258,622</td>
<td>-1,000</td>
</tr>
<tr>
<td>Overestimation of Civilian FTE Targets</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restore Readiness</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working Capital Fund Excess CARRYOVER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Historical Unobligation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total, Budget Activity 4</td>
<td>10,029,981</td>
<td>9,978,545</td>
<td>-51,436</td>
</tr>
<tr>
<td>Total, Operation and Maintenance, Army</td>
<td>42,009,317</td>
<td>41,394,782</td>
<td>614,535</td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>O-1</th>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>MANEUVER UNITS</td>
<td>2,076,360</td>
<td>1,882,567</td>
<td>-193,793</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-53,793</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td>-110,000</td>
</tr>
<tr>
<td>113</td>
<td>ECHELONS ABOVE BRIGADE</td>
<td>732,485</td>
<td>707,485</td>
<td>-25,000</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-25,000</td>
</tr>
<tr>
<td>116</td>
<td>AVIATION ASSETS</td>
<td>1,467,500</td>
<td>1,342,500</td>
<td>-125,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td>-50,000</td>
</tr>
<tr>
<td></td>
<td>Unjustified program growth</td>
<td></td>
<td></td>
<td>-75,000</td>
</tr>
<tr>
<td>121</td>
<td>FORCE READINESS OPERATIONS SUPPORT</td>
<td>4,285,211</td>
<td>4,316,551</td>
<td>31,340</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-11,300</td>
</tr>
<tr>
<td></td>
<td>Excess travel</td>
<td></td>
<td></td>
<td>-1,860</td>
</tr>
<tr>
<td></td>
<td>Program increase - aerial weapons scoring system</td>
<td></td>
<td></td>
<td>-3,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - Integrated Head Protection System</td>
<td></td>
<td></td>
<td>-33,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - cyber electromagnetic activities unfunded requirement</td>
<td></td>
<td></td>
<td>8,500</td>
</tr>
<tr>
<td>123</td>
<td>LAND FORCES DEPOT MAINTENANCE</td>
<td>1,536,851</td>
<td>1,485,351</td>
<td>-51,500</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-51,500</td>
</tr>
<tr>
<td>131</td>
<td>BASE OPERATIONS SUPPORT</td>
<td>8,274,299</td>
<td>8,250,144</td>
<td>-24,155</td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td></td>
<td></td>
<td>-24,155</td>
</tr>
<tr>
<td>132</td>
<td>FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>3,516,859</td>
<td>3,756,859</td>
<td>240,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
<td>240,000</td>
</tr>
<tr>
<td>133</td>
<td>MANAGEMENT AND OPERATIONAL HEADQUARTERS</td>
<td>438,733</td>
<td>430,278</td>
<td>-8,455</td>
</tr>
<tr>
<td></td>
<td>Excess growth - cyber</td>
<td></td>
<td></td>
<td>-8,455</td>
</tr>
<tr>
<td>321</td>
<td>SPECIALIZED SKILL TRAINING</td>
<td>1,020,073</td>
<td>1,000,073</td>
<td>-20,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td>-20,000</td>
</tr>
<tr>
<td>323</td>
<td>PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>220,399</td>
<td>212,242</td>
<td>-8,157</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td>-7,000</td>
</tr>
<tr>
<td></td>
<td>Unjustified program growth</td>
<td></td>
<td></td>
<td>-1,157</td>
</tr>
<tr>
<td>324</td>
<td>TRAINING SUPPORT</td>
<td>611,482</td>
<td>591,482</td>
<td>-20,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td>-30,000</td>
</tr>
<tr>
<td>331</td>
<td>RECRUITING AND ADVERTISING</td>
<td>698,962</td>
<td>612,086</td>
<td>-86,877</td>
</tr>
<tr>
<td></td>
<td>Unjustified program growth</td>
<td></td>
<td></td>
<td>-66,877</td>
</tr>
<tr>
<td>411</td>
<td>SECURITY PROGRAMS</td>
<td>1,259,822</td>
<td>1,258,822</td>
<td>-1,000</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td></td>
<td>-1,000</td>
</tr>
<tr>
<td>O-1</td>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>430</td>
<td>OTHER SERVICE SUPPORT</td>
<td>1,699,767</td>
<td>1,669,331</td>
<td>-30,436</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Army modernization strategy, Futures Command</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - Army support to Capitol 4th</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OVERESTIMATION OF CIVILIAN FTE TARGETS</td>
<td>-50,000</td>
<td>-50,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RESTORE READINESS</td>
<td>300,000</td>
<td>300,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WORKING CAPITAL FUND EXCESS CARRYOVER</td>
<td>-100,000</td>
<td>-100,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HISTORICAL UNOBLIGATION</td>
<td>-491,502</td>
<td>-491,502</td>
<td></td>
</tr>
</tbody>
</table>
PHYSICAL FITNESS

The Committee believes that physical fitness prior to mobilization is an important readiness tool. Accordingly, the Committee encourages the Secretary of the Army to make necessary investments in physical fitness equipment at all mobilization force generation installations to ensure the physical readiness of all troops prior to deployment.

OPERATION AND MAINTENANCE, NAVY

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$45,384,353,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>49,003,633,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>48,963,337,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>- 40,296,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $48,963,337,000 for Operation and Maintenance, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Operation and Maintenance, Navy</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Operations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Mission and other Flight Operations</td>
<td>5,372,399</td>
<td>5,327,478</td>
<td>-44,921</td>
</tr>
<tr>
<td>20 Fleet Air Training</td>
<td>2,023,051</td>
<td>1,913,124</td>
<td>-110,227</td>
</tr>
<tr>
<td>30 Aviation Technical Data and Engineering Services</td>
<td>56,225</td>
<td>56,225</td>
<td>---</td>
</tr>
<tr>
<td>40 Air Operations and Safety Support</td>
<td>156,081</td>
<td>156,081</td>
<td>---</td>
</tr>
<tr>
<td>50 Air Systems Support</td>
<td>682,379</td>
<td>676,440</td>
<td>-5,939</td>
</tr>
<tr>
<td>60 Aircraft Depot Maintenance</td>
<td>1,253,756</td>
<td>1,253,756</td>
<td>---</td>
</tr>
<tr>
<td>70 Aircraft Depot Operations Support</td>
<td>66,649</td>
<td>62,353</td>
<td>-4,296</td>
</tr>
<tr>
<td>80 Aviation Logistics</td>
<td>939,368</td>
<td>939,368</td>
<td>---</td>
</tr>
<tr>
<td>Ship Operations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90 Mission and other Ship Operations</td>
<td>4,439,506</td>
<td>4,413,287</td>
<td>-20,279</td>
</tr>
<tr>
<td>100 Ship Operations Support and Training</td>
<td>997,663</td>
<td>997,663</td>
<td>---</td>
</tr>
<tr>
<td>110 Ship Depot Maintenance</td>
<td>8,751,526</td>
<td>8,751,526</td>
<td>---</td>
</tr>
<tr>
<td>120 Ship Depot Operations Support</td>
<td>2,168,876</td>
<td>2,168,876</td>
<td>---</td>
</tr>
<tr>
<td>Combat Communications/Support</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>130 Combat Communications</td>
<td>1,349,593</td>
<td>1,317,593</td>
<td>-32,000</td>
</tr>
<tr>
<td>150 Space Systems and Surveillance</td>
<td>215,255</td>
<td>215,255</td>
<td>---</td>
</tr>
<tr>
<td>160 Warfare Tactics</td>
<td>632,446</td>
<td>602,446</td>
<td>-30,000</td>
</tr>
<tr>
<td>170 Operational Meteorology and Oceanography</td>
<td>373,048</td>
<td>373,046</td>
<td>---</td>
</tr>
<tr>
<td>180 Combat Support Forces</td>
<td>1,452,075</td>
<td>1,452,075</td>
<td>---</td>
</tr>
<tr>
<td>190 Equipment Maintenance</td>
<td>153,719</td>
<td>153,719</td>
<td>---</td>
</tr>
<tr>
<td>210 Combatant Commanders Core Operations</td>
<td>63,039</td>
<td>63,039</td>
<td>---</td>
</tr>
<tr>
<td>220 Combatant Commanders Direct Mission Support</td>
<td>89,339</td>
<td>89,339</td>
<td>---</td>
</tr>
<tr>
<td>230 Military Information Support Operations</td>
<td>8,475</td>
<td>8,475</td>
<td>---</td>
</tr>
<tr>
<td>240 Cyberspace Activities</td>
<td>424,088</td>
<td>411,088</td>
<td>-13,000</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 1</td>
<td>BUDGET ACTIVITY 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WEAPONS SUPPORT</strong></td>
<td><strong>MOBILIZATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>260 FLEET BALLISTIC MISSILE</td>
<td>330 SHIP PREPOSITIONING AND SURGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>280 WEAPONS MAINTENANCE</td>
<td>340 READY RESERVE FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>290 OTHER WEAPON SYSTEMS SUPPORT</td>
<td>ACTIVATIONS/INACTIVATIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BASE SUPPORT</td>
<td>SHIP ACTIVATIONS/INACTIVATIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>300 ENTERPRISE INFORMATION TECHNOLOGY</td>
<td>MOBILIZATION PREPAREDNESS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>310 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>370 FLEET HOSPITAL PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>320 BASE OPERATING SUPPORT</td>
<td>390 COAST GUARD SUPPORT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL, BUDGET ACTIVITY 1**

<table>
<thead>
<tr>
<th>REQUEST</th>
<th>RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,361,047</td>
<td>1,361,947</td>
<td>910</td>
</tr>
<tr>
<td>823,952</td>
<td>823,952</td>
<td>0</td>
</tr>
<tr>
<td>494,101</td>
<td>494,101</td>
<td>0</td>
</tr>
<tr>
<td>921,936</td>
<td>875,894</td>
<td>-46,042</td>
</tr>
<tr>
<td>2,040,389</td>
<td>2,330,389</td>
<td>+290,000</td>
</tr>
<tr>
<td>4,414,753</td>
<td>4,414,753</td>
<td>0</td>
</tr>
<tr>
<td>41,725,992</td>
<td>41,703,288</td>
<td>-22,704</td>
</tr>
</tbody>
</table>

**TOTAL, BUDGET ACTIVITY 2**

<table>
<thead>
<tr>
<th>REQUEST</th>
<th>RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>549,142</td>
<td>549,142</td>
<td>0</td>
</tr>
<tr>
<td>310,805</td>
<td>310,805</td>
<td>0</td>
</tr>
<tr>
<td>161,150</td>
<td>161,150</td>
<td>0</td>
</tr>
<tr>
<td>120,338</td>
<td>120,338</td>
<td>0</td>
</tr>
<tr>
<td>24,007</td>
<td>24,007</td>
<td>0</td>
</tr>
<tr>
<td>1,165,532</td>
<td>1,165,532</td>
<td>0</td>
</tr>
</tbody>
</table>
### BUDGET ACTIVITY 3: TRAINING AND RECRUITING

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACCESSION TRAINING</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400 Officer Acquisition</td>
<td>145,481</td>
<td>145,481</td>
<td></td>
</tr>
<tr>
<td>410 Recruit Training</td>
<td>9,637</td>
<td>9,637</td>
<td></td>
</tr>
<tr>
<td>420 Reserve Officers Training Corps</td>
<td>149,087</td>
<td>149,087</td>
<td></td>
</tr>
<tr>
<td><strong>BASIC SKILLS AND ADVANCED TRAINING</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>430 Specialized Skill Training</td>
<td>879,557</td>
<td>740,157</td>
<td>-139,400</td>
</tr>
<tr>
<td>450 Professional Development Education</td>
<td>184,436</td>
<td>184,436</td>
<td></td>
</tr>
<tr>
<td><strong>TRAINING SUPPORT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>223,159</td>
<td>223,159</td>
<td></td>
</tr>
<tr>
<td><strong>RECRUITING AND OTHER TRAINING AND EDUCATION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>470 Recruiting and Advertising</td>
<td>181,006</td>
<td>184,386</td>
<td>+3,380</td>
</tr>
<tr>
<td>480 Off-Duty and Voluntary Education</td>
<td>96,006</td>
<td>96,006</td>
<td></td>
</tr>
<tr>
<td>490 Civilian Education and Training</td>
<td>72,083</td>
<td>72,083</td>
<td></td>
</tr>
<tr>
<td>500 JROTC</td>
<td>54,156</td>
<td>54,156</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 3</strong></td>
<td>1,998,288</td>
<td>1,859,188</td>
<td>-139,100</td>
</tr>
</tbody>
</table>

### BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SERVICEWIDE SUPPORT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>510 Administration</td>
<td>1,089,964</td>
<td>1,059,964</td>
<td>-30,000</td>
</tr>
<tr>
<td>530 Civilian Manpower and Personnel Management</td>
<td>164,074</td>
<td>164,074</td>
<td></td>
</tr>
<tr>
<td>540 Military Manpower and Personnel Management</td>
<td>418,350</td>
<td>418,350</td>
<td></td>
</tr>
<tr>
<td><strong>LOGISTICS OPERATIONS AND TECHNICAL SUPPORT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>580 Servicewide Transportation</td>
<td>167,106</td>
<td>167,106</td>
<td></td>
</tr>
<tr>
<td><strong>PLANNING, ENGINEERING AND DESIGN</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600 Planning, Engineering and Design</td>
<td>333,556</td>
<td>333,556</td>
<td></td>
</tr>
<tr>
<td><strong>ACQUISITION AND PROGRAM MANAGEMENT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610 Acquisition and Program Management</td>
<td>663,600</td>
<td>683,600</td>
<td></td>
</tr>
<tr>
<td>SECURITY PROGRAMS</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>650 NAVAL INVESTIGATIVE SERVICE</td>
<td>705,087</td>
<td>705,087</td>
<td>---</td>
</tr>
<tr>
<td>OTHER PROGRAMS</td>
<td>574,994</td>
<td>583,994</td>
<td>+9,000</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 4</td>
<td>4,116,821</td>
<td>4,095,821</td>
<td>-21,000</td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td>---</td>
<td>300,000</td>
<td>+300,000</td>
</tr>
<tr>
<td>CIVILIAN FTE</td>
<td>---</td>
<td>-35,000</td>
<td>-35,000</td>
</tr>
<tr>
<td>HISTORICAL UNOBLIGATION</td>
<td>---</td>
<td>-125,492</td>
<td>-125,492</td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE, NAVY</td>
<td>49,083,633</td>
<td>48,963,337</td>
<td>-1,296</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

### [In thousands of dollars]

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A1A MISSION AND OTHER FLIGHT OPERATIONS</td>
<td>5,372,399</td>
<td>5,327,478</td>
<td>-44,921</td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-44,921</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A2A FLEET AIR TRAINING</td>
<td>2,023,351</td>
<td>1,913,124</td>
<td>-110,227</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-52,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-58,227</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A4N AIR SYSTEMS SUPPORT</td>
<td>682,379</td>
<td>676,440</td>
<td>-5,939</td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-5,939</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT</td>
<td>66,849</td>
<td>62,353</td>
<td>-4,296</td>
</tr>
<tr>
<td>Excess growth</td>
<td>-3,779</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excess travel</td>
<td>-517</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1B1B MISSION AND OTHER SHIP OPERATIONS</td>
<td>4,439,566</td>
<td>4,413,287</td>
<td>-26,279</td>
</tr>
<tr>
<td>Excess growth</td>
<td>-26,279</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1C1C COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE</td>
<td>1,349,593</td>
<td>1,317,593</td>
<td>-32,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-32,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1C4C WARFARE TACTICS</td>
<td>632,446</td>
<td>602,446</td>
<td>-30,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-30,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1CCY CYBERSPACE ACTIVITIES</td>
<td>424,088</td>
<td>411,088</td>
<td>-13,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-13,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BS1T ENTERPRISE INFORMATION</td>
<td>921,936</td>
<td>878,594</td>
<td>-46,402</td>
</tr>
<tr>
<td>Excess growth</td>
<td>-9,042</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-37,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSM1 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>2,040,389</td>
<td>2,330,389</td>
<td>290,000</td>
</tr>
<tr>
<td>Program increase - shipyards, docks, piers, ranges</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase</td>
<td>240,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3B1K SPECIALIZED SKILL TRAINING</td>
<td>879,557</td>
<td>740,157</td>
<td>-139,400</td>
</tr>
<tr>
<td>Program decrease - RRL</td>
<td>-100,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-39,400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3C1L RECRUITING AND ADVERTISING</td>
<td>181,086</td>
<td>164,386</td>
<td>3,300</td>
</tr>
<tr>
<td>Program increase - Naval Sea Cadet Corps</td>
<td>3,300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>4A1M ADMINISTRATION</td>
<td>1,099,994</td>
<td>1,039,994</td>
<td>-30,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2015 decrease not properly accounted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9999 OTHER PROGRAMS</td>
<td>574,994</td>
<td>583,994</td>
<td>9,000</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td>300,000</td>
<td>300,000</td>
<td></td>
</tr>
<tr>
<td>OVERESTIMATION OF CIVILIAN FTE TARGETS</td>
<td>-35,000</td>
<td>-35,000</td>
<td></td>
</tr>
<tr>
<td>HISTORICAL UNOBLIGATION</td>
<td>-125,492</td>
<td>-125,492</td>
<td></td>
</tr>
</tbody>
</table>
NAVY TRAINING FLIGHTS

The Committee fully supports training of naval aviators but recognizes the impact this training often has on local communities. In order to maximize awareness of flight activities with the public and other federal agencies, the Committee encourages the Secretary of the Navy to coordinate with the Federal Aviation Administrator to clearly specify flight parameters approaching, within, and leaving military operational areas.

SUBMARINE MAINTENANCE SHORTFALLS

The Committee recognizes that the nuclear-capable public naval shipyards are backlogged with submarine maintenance work, while private nuclear-capable shipyards have underutilized capacity. The Los Angeles (SSN–688) class submarines are especially impacted by this backlog, which significantly reduces their operational availability for missions in support of combatant commanders. The Committee directs the Secretary of the Navy to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act that outlines a comprehensive, five-year submarine maintenance plan that restores submarine operational availability and fully utilizes both public and private nuclear-capable shipyards in accordance with all applicable laws. The plan should strive to provide both private and public shipyards with predictable frequency of maintenance availabilities and estimate any potential cost savings that distributing the workload may deliver.

ADDITIVE TECHNOLOGY FOR SUSTAINMENT OF NAVY ASSETS

The use of high-pressure cold spray technology to repair previously un-repairable assets may be an effective way to reduce maintenance costs. This technology is capable of applying new metal to highly worn or corroded metal surfaces without damaging the base metal. The Committee encourages the Secretary of the Navy to assess this technology for potential use as a new repair process.

PUBLIC SHIPYARDS

Norfolk Naval Shipyard, Pearl Harbor Naval Shipyard, Portsmouth Naval Shipyard, and Puget Sound Naval Shipyard each play a vital role in the Navy’s success, conducting the depot maintenance and repairs that are crucial for the Navy to operate safely at sea. The Navy’s public shipyards, as well as the Navy’s piers, docks, and underwater ranges, require facility improvements and modernization to ensure continuity of performance for fleet maintenance schedules. Facility upgrades and modernization will increase safety for federal employees and contribute to the readiness of the fleet. As such, the Committee recommendation includes additional funding for the Navy’s Facilities Sustainment, Restoration and Modernization sub-activity.

AEGIS ASHORE POLAND

The Committee recognizes that the Aegis Ashore in Redzikowo, Poland will provide critical missile defense capability to defend deployed forces, allies, and partners from ballistic missile threats.
The site will be manned and operated by sailors on rotating, unaccompanied tours. The Committee provides for the use of up to $150,000 of Operation and Maintenance, Navy funding to maintain the current containerized handling units on site in Poland for housing.

The Committee directs the Secretary of the Navy to provide a report to the congressional defense committees not later than 60 days after the enactment of this Act on options to improve long-term housing for sailors at the Aegis Ashore Poland site, including estimated costs and schedule for completing the possible improvements.

OPERATION AND MAINTENANCE, MARINE CORPS

| Fiscal year 2018 appropriation | $6,605,546,000 |
| Fiscal year 2019 budget request | 6,832,510,000 |
| Committee recommendation | 6,824,269,000 |
| Change from budget request | $-8,241,000 |

The Committee recommends an appropriation of $6,824,269,000 for Operation and Maintenance, Marine Corps which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 1: OPERATING FORCES</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EXPEDITIONARY FORCES</td>
<td>10</td>
<td>873,320</td>
</tr>
<tr>
<td>OPERATIONAL FORCES</td>
<td></td>
<td>875,835</td>
</tr>
<tr>
<td>FIELD LOGISTICS</td>
<td>20</td>
<td>1,094,187</td>
</tr>
<tr>
<td>DEPOT MAINTENANCE</td>
<td>30</td>
<td>314,182</td>
</tr>
<tr>
<td>USMC PREPOSITIONING</td>
<td>40</td>
<td>98,136</td>
</tr>
<tr>
<td>MARITIME PREPOSITIONING</td>
<td></td>
<td>---</td>
</tr>
<tr>
<td>COMBAT OPERATIONS/SUPPORT</td>
<td>50</td>
<td>183,546</td>
</tr>
<tr>
<td>CYBERSPACE ACTIVITIES</td>
<td></td>
<td>---</td>
</tr>
<tr>
<td>BASE SUPPORT</td>
<td>60</td>
<td>832,635</td>
</tr>
<tr>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>70</td>
<td>2,191,390</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 1</td>
<td></td>
<td>5,547,397</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCESSION TRAINING</td>
<td>80</td>
<td>16,453</td>
</tr>
<tr>
<td>RECRUIT TRAINING</td>
<td></td>
<td>1,144</td>
</tr>
<tr>
<td>OFFICER ACQUISITION</td>
<td></td>
<td>---</td>
</tr>
<tr>
<td>BASIC SKILLS AND ADVANCED TRAINING</td>
<td>100</td>
<td>106,380</td>
</tr>
<tr>
<td>SPECIALIZED SKILLS TRAINING</td>
<td></td>
<td>---</td>
</tr>
<tr>
<td>PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>110</td>
<td>46,096</td>
</tr>
<tr>
<td>TRAINING SUPPORT</td>
<td>120</td>
<td>389,751</td>
</tr>
<tr>
<td>RECRUITING AND OTHER TRAINING EDUCATION</td>
<td>130</td>
<td>201,662</td>
</tr>
<tr>
<td>RECRUITING AND ADVERTISING</td>
<td></td>
<td>---</td>
</tr>
<tr>
<td>OFF-DUTY AND VOLUNTARY EDUCATION</td>
<td>140</td>
<td>32,461</td>
</tr>
<tr>
<td>JUNIOR ROTC</td>
<td>150</td>
<td>24,217</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 3</td>
<td></td>
<td>810,144</td>
</tr>
</tbody>
</table>
### Budget Activity 4: Admin & Servicewide Activities

<table>
<thead>
<tr>
<th>Budget Activity</th>
<th>Request</th>
<th>Committee</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Servicewide Support</td>
<td>29,735</td>
<td>29,735</td>
<td>0</td>
</tr>
<tr>
<td>Servicewide Transportation</td>
<td>386,375</td>
<td>376,375</td>
<td>-10,000</td>
</tr>
<tr>
<td>Security Programs</td>
<td>50,869</td>
<td>50,869</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Budget Activity 4</strong></td>
<td>466,969</td>
<td>456,969</td>
<td>-10,000</td>
</tr>
<tr>
<td>Restore Readiness</td>
<td>-</td>
<td>54,000</td>
<td>+54,000</td>
</tr>
<tr>
<td>Historical Unobligation</td>
<td>-</td>
<td>-33,050</td>
<td>-33,050</td>
</tr>
<tr>
<td><strong>Total, Operation and Maintenance, Marine Corps</strong></td>
<td>6,832,510</td>
<td>6,824,269</td>
<td>-8,241</td>
</tr>
</tbody>
</table>

*(Dollars in Thousands)*
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A1A OPERATIONAL FORCES</td>
<td>873,320</td>
<td>875,835</td>
<td>2,515</td>
</tr>
<tr>
<td>Excess growth</td>
<td>-2,486</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine hearing enhancement and protection</td>
<td>5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A2A FIELD LOGISTICS</td>
<td>1,094,187</td>
<td>1,044,187</td>
<td>-50,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1B1B MARITIME PREPOSITIONING</td>
<td>98,134</td>
<td>94,555</td>
<td>-3,581</td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-3,581</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSM1 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>832,636</td>
<td>912,036</td>
<td>80,000</td>
</tr>
<tr>
<td>Program increase</td>
<td>80,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSS1 BASE OPERATING SUPPORT</td>
<td>2,151,390</td>
<td>2,112,390</td>
<td>-39,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-39,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3B1D SPECIALIZED SKILLS TRAINING</td>
<td>106,360</td>
<td>102,235</td>
<td>-4,125</td>
</tr>
<tr>
<td>Excess growth</td>
<td>-4,125</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3C1F RECRUITING AND ADVERTISING</td>
<td>201,662</td>
<td>196,662</td>
<td>-5,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4A4G ADMINISTRATION</td>
<td>395,375</td>
<td>370,375</td>
<td>-10,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HISTORICAL UNOBLIGATION</td>
<td>-33,050</td>
<td>-33,050</td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td>54,000</td>
<td>54,000</td>
<td></td>
</tr>
</tbody>
</table>
OPERATION AND MAINTENANCE, AIR FORCE

Fiscal year 2018 appropriation .......................................................... $39,544,193,000
Fiscal year 2019 budget request ....................................................... 42,060,568,000
Committee recommendation .............................................................. 41,465,107,000
Change from budget request ............................................................. $595,461,000

The Committee recommends an appropriation of $41,465,107,000 for Operation and Maintenance, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Operation and Maintenance, Air Force</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Budget Activity 1: Operating Forces</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Operations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Primary Combat Forces</td>
<td>758,178</td>
<td>725,678</td>
<td>-32,500</td>
</tr>
<tr>
<td>20 Combat Enhancement Forces</td>
<td>1,509,027</td>
<td>1,227,027</td>
<td>-282,000</td>
</tr>
<tr>
<td>30 Air Operations Training</td>
<td>1,323,330</td>
<td>1,323,330</td>
<td>0</td>
</tr>
<tr>
<td>40 Depot Maintenance</td>
<td>3,511,830</td>
<td>3,536,670</td>
<td>+24,840</td>
</tr>
<tr>
<td>50 Facilities Sustainment, Restoration &amp; Modernization</td>
<td>2,892,705</td>
<td>3,132,705</td>
<td>+240,000</td>
</tr>
<tr>
<td>60 Contractor Logistics Support and System Support</td>
<td>7,613,084</td>
<td>7,482,192</td>
<td>-130,892</td>
</tr>
<tr>
<td>70 Flying Hour Program</td>
<td>4,345,208</td>
<td>3,952,799</td>
<td>-392,409</td>
</tr>
<tr>
<td>80 Base Operating Support</td>
<td>5,989,215</td>
<td>6,029,115</td>
<td>+39,900</td>
</tr>
<tr>
<td><strong>Combat Related Operations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90 Global C3I and Early Warning</td>
<td>926,023</td>
<td>926,023</td>
<td>0</td>
</tr>
<tr>
<td>100 Other Combat Operations Support Programs</td>
<td>1,080,956</td>
<td>1,080,956</td>
<td>0</td>
</tr>
<tr>
<td>110 Cyberspace Activities</td>
<td>879,032</td>
<td>813,032</td>
<td>-66,000</td>
</tr>
<tr>
<td><strong>Space Operations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120 Launch Facilities</td>
<td>183,777</td>
<td>183,777</td>
<td>0</td>
</tr>
<tr>
<td>140 Space Control Systems</td>
<td>404,072</td>
<td>404,072</td>
<td>0</td>
</tr>
<tr>
<td><strong>Comem</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>170 US Northern Command/Norad</td>
<td>187,375</td>
<td>187,375</td>
<td>0</td>
</tr>
<tr>
<td>180 US Strategic Command</td>
<td>529,902</td>
<td>529,902</td>
<td>0</td>
</tr>
<tr>
<td>190 US Cyber Command</td>
<td>329,474</td>
<td>329,474</td>
<td>0</td>
</tr>
<tr>
<td>200 US CENTCOM</td>
<td>166,024</td>
<td>166,024</td>
<td>0</td>
</tr>
<tr>
<td>210 US Special Operations Command</td>
<td>723</td>
<td>723</td>
<td>0</td>
</tr>
<tr>
<td>220 US Transportation Command</td>
<td>535</td>
<td>535</td>
<td>0</td>
</tr>
<tr>
<td><strong>Operating Forces Classified Programs</strong></td>
<td>1,164,810</td>
<td>1,164,810</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Budget Activity 1</strong></td>
<td>33,797,280</td>
<td>33,194,219</td>
<td>-603,061</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 2: MOBILIZATION</td>
<td>BUDGET COMMITTEE CHANGE FROM REQUEST RECOMMENDED REQUEST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------</td>
<td>----------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>230 MOBILITY OPERATIONS</td>
<td>1,307,005 1,242,695 -65,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>240 MOBILIZATION PREPAREDNESS</td>
<td>144,417 144,417 ---</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL BUDGET ACTIVITY 2**: 1,452,112 1,387,112 -65,000

<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</th>
<th>BUDGET COMMITTEE CHANGE FROM REQUEST RECOMMENDED REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>280 ACCESSION TRAINING</td>
<td>133,187 133,187 ---</td>
</tr>
<tr>
<td>290 RECRUIT TRAINING</td>
<td>25,041 25,041 ---</td>
</tr>
<tr>
<td>300 RESERVE OFFICER TRAINING CORPS (ROTC)</td>
<td>117,338 117,338 ---</td>
</tr>
<tr>
<td>330 BASIC SKILLS AND ADVANCED TRAINING</td>
<td>401,996 401,996 ---</td>
</tr>
<tr>
<td>340 SPECIALIZED SKILL TRAINING</td>
<td>477,064 477,064 ---</td>
</tr>
<tr>
<td>350 PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>276,423 276,423 ---</td>
</tr>
<tr>
<td>360 TRAINING SUPPORT</td>
<td>95,948 95,948 ---</td>
</tr>
<tr>
<td>380 RECRUITING, AND OTHER TRAINING AND EDUCATION</td>
<td>154,530 154,530 ---</td>
</tr>
<tr>
<td>390 RECRUITING AND ADVERTISING</td>
<td>4,132 4,132 ---</td>
</tr>
<tr>
<td>400 OFF DUTY AND VOLUNTARY EDUCATION</td>
<td>223,303 218,160 -5,000</td>
</tr>
<tr>
<td>410 CIVILIAN EDUCATION AND TRAINING</td>
<td>209,497 202,024 -7,873</td>
</tr>
<tr>
<td>420 JUNIOR ROTC</td>
<td>59,908 59,908 ---</td>
</tr>
</tbody>
</table>

**TOTAL BUDGET ACTIVITY 3**: 2,179,214 2,109,341 -11,873
## Budget Activity 4: Admin & Servicewide Activities

<table>
<thead>
<tr>
<th>Budget Activity</th>
<th>Request</th>
<th>Committee</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Logistics Operations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>430 Logistics Operations</td>
<td>681,768</td>
<td>681,768</td>
<td>-50,000</td>
</tr>
<tr>
<td><strong>Technical Support Activities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>440 Technical Support Activities</td>
<td>117,812</td>
<td>117,812</td>
<td>-50,000</td>
</tr>
<tr>
<td><strong>Servicewide Activities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>480 Administration</td>
<td>953,102</td>
<td>909,102</td>
<td>-50,000</td>
</tr>
<tr>
<td>490 Servicewide Communications</td>
<td>358,389</td>
<td>424,389</td>
<td>-66,000</td>
</tr>
<tr>
<td>500 Other Servicewide Activities</td>
<td>1,194,862</td>
<td>1,194,862</td>
<td>-50,000</td>
</tr>
<tr>
<td><strong>Civil Air Patrol Corporation</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>510 Civil Air Patrol Corporation</td>
<td>29,594</td>
<td>33,600</td>
<td>+4,000</td>
</tr>
<tr>
<td><strong>Support to Other Nations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>530 International Support</td>
<td>74,959</td>
<td>74,959</td>
<td>-50,000</td>
</tr>
<tr>
<td><strong>Security Programs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Programs</td>
<td>1,222,456</td>
<td>1,220,456</td>
<td>-2,000</td>
</tr>
<tr>
<td><strong>Total Budget Activity 4</strong></td>
<td>4,632,062</td>
<td>4,650,068</td>
<td>-18,006</td>
</tr>
<tr>
<td><strong>Restore Readiness</strong></td>
<td>---</td>
<td>300,000</td>
<td>+300,000</td>
</tr>
<tr>
<td><strong>Historical Obligation</strong></td>
<td>---</td>
<td>-193,533</td>
<td>-193,533</td>
</tr>
<tr>
<td><strong>Overestimation of Civilian FTE</strong></td>
<td>---</td>
<td>-40,000</td>
<td>-40,000</td>
</tr>
<tr>
<td><strong>Total, Operation and Maintenance, Air Force</strong></td>
<td>42,060,568</td>
<td>41,465,107</td>
<td>-595,461</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>O-1</th>
<th>Project Category</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>011A</td>
<td>PRIMARY COMBAT FORCES</td>
<td>756,178</td>
<td>725,678</td>
<td>-32,500</td>
</tr>
<tr>
<td></td>
<td>Insufficient justification - operational test flight</td>
<td>-25,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Insufficient justification - CCMD operations</td>
<td>-10,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - energy resiliency studies</td>
<td>3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>011C</td>
<td>COMBAT ENHANCEMENT FORCES</td>
<td>1,509,027</td>
<td>1,227,027</td>
<td>-282,000</td>
</tr>
<tr>
<td></td>
<td>Programming error - BACN</td>
<td>-282,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>011M</td>
<td>DEPOT MAINTENANCE</td>
<td>3,511,830</td>
<td>3,356,670</td>
<td>240,630</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-240,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - restoration of U-2</td>
<td>240,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>011R</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>2,892,705</td>
<td>3,132,705</td>
<td>240,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>240,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11W</td>
<td>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</td>
<td>7,613,084</td>
<td>7,482,192</td>
<td>-130,892</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td>-130,892</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11Y</td>
<td>FLYING HOUR PROGRAM</td>
<td>4,345,208</td>
<td>3,952,799</td>
<td>-392,409</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-392,409</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td>-130,892</td>
<td></td>
<td></td>
</tr>
<tr>
<td>011Z</td>
<td>BASE SUPPORT</td>
<td>5,989,215</td>
<td>6,025,115</td>
<td>35,900</td>
</tr>
<tr>
<td></td>
<td>Program increase - Operational Camouflage Pattern</td>
<td>35,900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>012D</td>
<td>CYBERSPACE ACTIVITIES</td>
<td>879,032</td>
<td>813,022</td>
<td>-66,000</td>
</tr>
<tr>
<td></td>
<td>Air Force requested transfer to SAG 42R</td>
<td>-66,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>021A</td>
<td>AIRLIFT OPERATIONS</td>
<td>1,307,695</td>
<td>1,242,595</td>
<td>-65,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-65,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>033C</td>
<td>OFF DUTY AND VOLUNTARY EDUCATION</td>
<td>223,160</td>
<td>218,160</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>033D</td>
<td>CIVILIAN EDUCATION AND TRAINING</td>
<td>209,497</td>
<td>202,624</td>
<td>-6,873</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td>-6,873</td>
<td></td>
<td></td>
</tr>
<tr>
<td>042A</td>
<td>ADMINISTRATION</td>
<td>953,102</td>
<td>903,102</td>
<td>-50,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-25,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td>-25,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>042B SERVICEWIDE COMMUNICATIONS</td>
<td>358,389</td>
<td>424,389</td>
<td>66,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>042/ CIVIL AIR PATROL</td>
<td>29,594</td>
<td>33,600</td>
<td>4,006</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>043A SECURITY PROGRAMS</td>
<td>1,222,456</td>
<td>1,220,456</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td></td>
<td>300,000</td>
<td>300,000</td>
<td></td>
</tr>
<tr>
<td>OVERESTIMATION OF CIVILIAN FTE TARGETS</td>
<td></td>
<td>-40,000</td>
<td>-40,000</td>
<td></td>
</tr>
<tr>
<td>HISTORICAL UNOBLIGATION</td>
<td></td>
<td>-193,533</td>
<td>-193,533</td>
<td></td>
</tr>
</tbody>
</table>
The Committee recognizes the adverse impact that flooding and other infrastructure challenges have had on Air Education and Training Command (AETC) facilities, equipment, operations, and training. The Committee also recognizes the steps that the Air Force has taken to begin mitigating the damage through multi-year projects. The Committee supports these efforts and encourages the Secretary of the Air Force to utilize a similar approach in addressing additional mitigation efforts at the AETC.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$34,659,257,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>36,352,625,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>35,676,402,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>–676,223,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $35,676,402,000 for Operation and Maintenance, Defense-Wide which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 1: OPERATING FORCES</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Joint Chiefs of Staff</td>
<td>430,215</td>
<td>430,215</td>
<td>0</td>
</tr>
<tr>
<td>20 Office of the Secretary of Defense</td>
<td>602,186</td>
<td>572,186</td>
<td>-30,000</td>
</tr>
<tr>
<td>40 Special Operations Command</td>
<td>5,389,250</td>
<td>5,313,660</td>
<td>-75,590</td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 1</strong></td>
<td><strong>6,421,651</strong></td>
<td><strong>6,311,061</strong></td>
<td><strong>-110,590</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Defense Acquisition University</td>
</tr>
<tr>
<td>60 Joint Chiefs of Staff Recruiting, and Other Training and Education</td>
</tr>
<tr>
<td>70 Special Operations Command</td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 3</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Civil Military Programs</td>
</tr>
<tr>
<td>100 Defense Contract Audit Agency</td>
</tr>
<tr>
<td>110 Defense Contract Management Agency</td>
</tr>
<tr>
<td>120 Defense Human Resources Activity</td>
</tr>
<tr>
<td>130 Defense Information Systems Agency</td>
</tr>
<tr>
<td>150 Defense Legal Services Agency</td>
</tr>
<tr>
<td>160 Defense Logistics Agency</td>
</tr>
<tr>
<td>170 Defense Media Activity</td>
</tr>
<tr>
<td>180 Defense POW/Missing Persons Office</td>
</tr>
<tr>
<td>190 Defense Security Cooperation Agency</td>
</tr>
<tr>
<td>200 Defense Security Service</td>
</tr>
<tr>
<td>220 Defense Technology Security Agency</td>
</tr>
<tr>
<td>230 Defense Threat Reduction Agency</td>
</tr>
<tr>
<td>250 Department of Defense Education Activity</td>
</tr>
</tbody>
</table>
(Dollars in thousands)

<table>
<thead>
<tr>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>260 MISSILE DEFENSE AGENCY</td>
<td>499,817</td>
<td>473,667</td>
</tr>
<tr>
<td>280 OFFICE OF ECONOMIC ADJUSTMENT</td>
<td>70,035</td>
<td>59,535</td>
</tr>
<tr>
<td>290 OFFICE OF THE SECRETARY OF DEFENSE</td>
<td>1,519,655</td>
<td>1,517,655</td>
</tr>
<tr>
<td>300 SPECIAL OPERATIONS COMMAND</td>
<td>97,787</td>
<td>97,787</td>
</tr>
<tr>
<td>310 WASHINGTON HEADQUARTERS SERVICES</td>
<td>456,407</td>
<td>414,696</td>
</tr>
<tr>
<td>OTHER PROGRAMS</td>
<td>15,645,192</td>
<td>15,415,792</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 4</td>
<td>29,282,225</td>
<td>28,667,321</td>
</tr>
<tr>
<td>IMPACT AID</td>
<td>---</td>
<td>40,000</td>
</tr>
<tr>
<td>IMPACT AID FOR CHILDREN WITH DISABILITIES</td>
<td>---</td>
<td>10,000</td>
</tr>
<tr>
<td>PFOS/PFOA STUDIES AND ANALYSIS</td>
<td>---</td>
<td>7,000</td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE</td>
<td>36,392,625</td>
<td>35,676,422</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

<table>
<thead>
<tr>
<th>O:1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1PL1</td>
<td>JOINT CHIEFS OF STAFF</td>
<td>430,215</td>
<td>425,215</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-5,000</td>
<td></td>
</tr>
<tr>
<td>1PL2</td>
<td>SPECIAL OPERATIONS COMMAND</td>
<td>5,385,250</td>
<td>5,213,660</td>
</tr>
<tr>
<td></td>
<td>Excess civilian pay</td>
<td>-10,717</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other operations - civilian FTE pricing</td>
<td>-3,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other operations - identity management</td>
<td>-5,288</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other operations - NSW CBRN defense</td>
<td>-12,185</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other operations - Tactical local area network</td>
<td>-3,568</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other operations - SPEAR</td>
<td>-4,368</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Combat development activities - classified adjustment</td>
<td>-8,428</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intelligence - classified adjustment</td>
<td>-4,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOCOM requested transfer to F.DW line 64</td>
<td>-13,735</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOCOM requested transfer to F.DW line 68</td>
<td>-8,374</td>
<td></td>
</tr>
<tr>
<td>1PL3</td>
<td>OFFICE OF THE SECRETARY OF DEFENSE</td>
<td>602,186</td>
<td>572,186</td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td>-30,000</td>
<td></td>
</tr>
<tr>
<td>3 EV2</td>
<td>DEFENSE ACQUISITION UNIVERSITY</td>
<td>181,601</td>
<td>179,572</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-2,029</td>
<td></td>
</tr>
<tr>
<td>3 PL1</td>
<td>JOINT CHIEFS OF STAFF</td>
<td>96,565</td>
<td>90,865</td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td>-5,700</td>
<td></td>
</tr>
<tr>
<td>4 GT3</td>
<td>CIVIL MILITARY PROGRAMS</td>
<td>166,131</td>
<td>220,808</td>
</tr>
<tr>
<td></td>
<td>Program increase - National Guard Youth Challenge</td>
<td>24,677</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - STARBASE</td>
<td>30,000</td>
<td></td>
</tr>
<tr>
<td>4 GT6</td>
<td>DEFENSE CONTRACT AUDIT AGENCY</td>
<td>625,833</td>
<td>616,144</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-9,489</td>
<td></td>
</tr>
<tr>
<td>4 GT0</td>
<td>DEFENSE CONTRACT MANAGEMENT AGENCY</td>
<td>1,465,384</td>
<td>1,440,456</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-20,525</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Personnel excess growth</td>
<td>-3,441</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PCS excess growth</td>
<td>-932</td>
<td></td>
</tr>
<tr>
<td>4 GT8</td>
<td>DEFENSE HUMAN RESOURCES AGENCY</td>
<td>859,923</td>
<td>868,443</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td>-6,480</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - Special Victims' Counsel</td>
<td>35,000</td>
<td></td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>4GT9 DEFENSE INFORMATION SYSTEMS AGENCY</td>
<td>2,106,930</td>
<td>2,095,495</td>
<td>-11,435</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overestimation of need</td>
<td>2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excess growth</td>
<td>-1,935</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - joint regional security stack</td>
<td>2,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GTB DEFENSE LOGISTICS AGENCY</td>
<td>378,275</td>
<td>371,333</td>
<td>-7,942</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-25,717</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program decrease - Procurement Technical Assistance Program</td>
<td>17,775</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GTC DEFENSE POW/MIA ACCOUNTING AGENCY</td>
<td>130,696</td>
<td>140,696</td>
<td>10,000</td>
</tr>
<tr>
<td>Program increase - Southeast Asia</td>
<td>10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GTD DEFENSE SECURITY COOPERATION AGENCY</td>
<td>754,711</td>
<td>496,264</td>
<td>-258,447</td>
</tr>
<tr>
<td>Management, Infrastructure, and Workforce Development</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program reduction - excess growth not to be reduced from audit readiness</td>
<td>-3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Build the Capacity of Foreign Security Forces</td>
<td>457,205</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AFRICOM insufficient budget justification</td>
<td>300,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program reduction - maintain level of effort</td>
<td>-5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southeast Asia Maritime Security Initiative</td>
<td>-152,205</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase</td>
<td>2,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDO PACOM BPC - transfer to title IX</td>
<td>-50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GTE DEFENSE SECURITY SERVICE</td>
<td>784,175</td>
<td>737,996</td>
<td>-51,179</td>
</tr>
<tr>
<td>WCF early to need</td>
<td>-30,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program excess growth</td>
<td>-14,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel excess growth</td>
<td>-3,179</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microelectronics program decrease</td>
<td>-4,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GTJ DEPARTMENT OF DEFENSE EDUCATION ACTIVITY</td>
<td>2,892,284</td>
<td>2,877,334</td>
<td>-14,950</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>10,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Funding ahead of need</td>
<td>-1,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - autism spectrum disorder</td>
<td>2,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>011A MISSILE DEFENSE AGENCY</td>
<td>495,617</td>
<td>473,667</td>
<td>-26,150</td>
</tr>
<tr>
<td>Re-baselining of requirements</td>
<td>-26,150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GN OFFICE OF ECONOMIC ADJUSTMENT</td>
<td>70,035</td>
<td>59,535</td>
<td>-10,500</td>
</tr>
<tr>
<td>Infrastructure improvements program decrease</td>
<td>-10,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4GTM OFFICE OF THE SECRETARY OF DEFENSE</td>
<td>1,519,655</td>
<td>1,517,655</td>
<td>-2,000</td>
</tr>
<tr>
<td>Studies and analysis excess growth</td>
<td>-9,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - information assurance scholarship program</td>
<td>7,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>4GTG WASHINGTON HEADQUARTERS SERVICES</td>
<td>456,407</td>
<td>414,696</td>
<td>-41,711</td>
</tr>
<tr>
<td>DIUx mission unjustified growth</td>
<td>-23,249</td>
<td>-23,249</td>
<td></td>
</tr>
<tr>
<td>DIUx personnel unjustified growth</td>
<td>-2,862</td>
<td>-2,862</td>
<td></td>
</tr>
<tr>
<td>999 OTHER PROGRAMS</td>
<td>15,645,192</td>
<td>15,415,792</td>
<td>-229,400</td>
</tr>
<tr>
<td>Classified adjustment</td>
<td>-229,400</td>
<td>-229,400</td>
<td></td>
</tr>
<tr>
<td>DEFENSE INSTALLATIONS PFOS/PFOA EXPOSURE ASSESSMENT</td>
<td>7,000</td>
<td>7,000</td>
<td></td>
</tr>
<tr>
<td>PROGRAM INCREASE - IMPACT AID</td>
<td>40,000</td>
<td>40,000</td>
<td></td>
</tr>
<tr>
<td>PROGRAM INCREASE - IMPACT AID for children with disabilities</td>
<td>10,000</td>
<td>10,000</td>
<td></td>
</tr>
</tbody>
</table>
PFOS/PFOA EXPOSURE ASSESSMENT

The Committee continues to be concerned about potential perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) contamination on military installations. The Committee recommends $7,000,000 for an exposure assessment, which shall be limited to current or former domestic military installations known to have PFOS/PFOA contamination in drinking water, ground water, and any other sources of water and relevant exposure pathways. The Committee directs the Assistant Secretary of Defense (Energy, Installations, and Environment) to provide a report to the House and Senate Appropriations Committees not later than 30 days after the enactment of this Act on the Department’s strategy to execute this funding.

DEFENSE COMMISSARY AGENCY

The Department of Defense recently announced its intention to begin the sale of beer and wine in defense commissaries. The Committee supports this decision as a measure to increase customer convenience and satisfaction. However, the Committee notes that the sale of distilled spirits is not included in the new policy. Since military commissary stores are intended to be similar to commercial grocery stores and roughly half of States legally sell distilled spirits in grocery stores, the Committee believes that the Department should have explored this option to further improve customer convenience at all military commissaries. The Committee directs the Undersecretary of Defense (Personnel and Readiness) to review the policy for sale of alcohol at military commissaries and submit a report to the House and Senate Appropriations Committees not later than 90 days after the enactment of this Act on the decisions which led to the exclusion of distilled spirits and whether the Department will re-consider its decision to restrict the sale of distilled spirits in military commissaries.

AUTISM SPECTRUM DISORDER

The Department of Defense Education Activity (DODEA) provides school-aged children of military families, including those students with Autism Spectrum Disorder (ASD), a high level of education that prepares them for postsecondary education and career success. To facilitate communication and social skills development, the Committee encourages the Director of DODEA to utilize new technologies and clinically tested curriculums to improve social skills and generate positive educational outcomes in students with ASD.

MEALS READY-TO-EAT WAR RESERVE

The Committee recommendation fully supports the fiscal year 2019 request for the Defense Logistics Agency to maintain 2,500,000 cases of meals ready-to-eat and reaffirms support for the War Reserve stock objective of 5,000,000 cases.

YOUTH SERVING ORGANIZATIONS

The Committee recognizes the sacrifices made by servicemembers and their families and supports the many organi-
zations around the world that provide assistance to them. These organizations provide comfort, hope, and healing to affected military families. The Committee encourages the Secretary of Defense to consider programs that support attendance at camps, or camp-like settings, of children of military families who have experienced the death of a family member or other loved one or who have a family member living with a substance abuse disorder or post-traumatic stress disorder.

JOINT REGIONAL SECURITY STACKS

The Committee recognizes the ongoing efforts of the Defense Information Systems Agency (DISA) to protect sensitive government data from unauthorized access and disclosure. Deployment of DISA’s Joint Regional Security Stacks is expected to improve the security, effectiveness, and efficiency of the Department of Defense Information Network. The Committee encourages the Director of DISA to assess whether a center stack architecture could improve how network traffic is delivered to cybersecurity tool components.

QUALITY ASSURANCE

The Department of Defense does not have an established quality management policy to ensure the consistent application of quality management system requirements across all Departmental components. The Committee encourages the Secretary of Defense to establish an overarching quality management policy and to study the merits of requiring suppliers and contractors to adopt electronic quality management systems platforms that provide for the complete traceability of all components, assemblies, and finished products.

EDUCATIONAL OPPORTUNITIES ON THE COTENTIN PENINSULA

The Committee recognizes the significance of the upcoming 75th anniversary of Operation Overlord, the allied invasion of Normandy, France. Normandy, and specifically the Cotentin Peninsula, is hallowed ground where thousands of allied military members sacrificed their lives to bring freedom and peace to the European continent. The Committee supports efforts to develop an education program on the Cotentin Peninsula as a location to grow global partnerships, strengthen alliances, and understand the enduring legacy of the allied invasion of Normandy. The Committee encourages the Secretary of Defense to evaluate ways in which the Department can support these efforts.

SEXUAL ASSAULT AND JUVENILE JUSTICE

The Committee is concerned by reports of sexual assault and harassment among students at schools managed by the Department of Defense Education Activity. Local government officials do not have uniformly established jurisdiction when dealing with criminal offenses of juvenile members of the military community on domestic military installations. The Committee directs the Secretary of Defense, in conjunction with the Department of Justice, to explore opportunities to establish memorandums of understanding with state and local prosecutors to adjudicate juvenile
criminal cases when the alleged offenses occurred within the boundaries of a military installation. The Committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than 120 days after the enactment of this Act which details efforts to establish memorandums of understanding, successes and challenges with implementation, whether additional authorities are necessary to address this problem, actions that each Department is taking to address, respond to, and prevent sexual assault cases, and each Department’s strategy related to misconduct by such juveniles.

DEFENSE LOGISTICS AGENCY

The Committee directs the Director of the Defense Logistics Agency (DLA) to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act that describes the business practice for acquiring spare parts, the database utilized by DLA to track inventory processed within DLA, the system used by DLA to account for interdepartmental purchase requests, the efforts made by DLA to maximize savings across the Department of Defense, and any better business practices adopted in fiscal years 2016 and 2017.

SPECIAL OPERATIONS COMMAND PRE-DEPLOYMENT TRAINING

The Committee recognizes the importance of pre-deployment training for all Special Operations Forces operators. The recent 15–6 investigation regarding the events in Niger noted deficiencies in pre-deployment training contributed to the tragic events on October 4, 2017. The Committee recommends fully funding training for the Special Operations Command and expects the resource level will be sufficient. The Committee will continue to monitor the training requirements and will adjust funding levels as necessary prior to enactment.

OPERATION AND MAINTENANCE, ARMY RESERVE

Fiscal year 2018 appropriation .......................................................... $2,877,104,000
Fiscal year 2019 budget request ....................................................... 2,916,909,000
Committee recommendation .............................................................. 2,877,402,000
Change from budget request ............................................................ 39,507,000

The Committee recommends an appropriation of $2,877,402,000 for Operation and Maintenance, Army Reserve which will provide the following program in fiscal year 2019:
## Operation and Maintenance, Army Reserve

### Budget Activity 1: Operating Forces

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Request</th>
<th>Committee</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modular Support Brigades</td>
<td>13,867</td>
<td>9,867</td>
<td>-4,000</td>
</tr>
<tr>
<td>Echelons Above Brigades</td>
<td>536,436</td>
<td>516,436</td>
<td>-20,000</td>
</tr>
<tr>
<td>Theater Level Assets</td>
<td>113,225</td>
<td>113,225</td>
<td>0</td>
</tr>
<tr>
<td>Land Forces Operations Support</td>
<td>551,141</td>
<td>551,141</td>
<td>0</td>
</tr>
<tr>
<td>Aviation Assets</td>
<td>89,073</td>
<td>84,073</td>
<td>-5,000</td>
</tr>
<tr>
<td>Land Forces Readiness Operations Support</td>
<td>409,531</td>
<td>409,531</td>
<td>0</td>
</tr>
<tr>
<td>Land Forces System Readiness</td>
<td>101,411</td>
<td>101,411</td>
<td>0</td>
</tr>
<tr>
<td>Depot Maintenance</td>
<td>60,114</td>
<td>50,114</td>
<td>-10,000</td>
</tr>
<tr>
<td>Land Forces Readiness Support</td>
<td>395,725</td>
<td>577,728</td>
<td>-18,000</td>
</tr>
<tr>
<td>Base Operations Support</td>
<td>304,658</td>
<td>344,658</td>
<td>-40,000</td>
</tr>
<tr>
<td>Facilities Sustainment, Restoration &amp; Modernization</td>
<td>22,175</td>
<td>22,175</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total, Budget Activity 1**: 2,787,361

### Budget Activity 4: Admin & Servicewide Activities

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Request</th>
<th>Committee</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Servicewide Transportation</td>
<td>11,832</td>
<td>11,832</td>
<td>0</td>
</tr>
<tr>
<td>Administration</td>
<td>16,216</td>
<td>16,216</td>
<td>0</td>
</tr>
<tr>
<td>Servicewide Communications</td>
<td>25,069</td>
<td>25,069</td>
<td>0</td>
</tr>
<tr>
<td>Personnel/Financial Administration</td>
<td>6,248</td>
<td>6,248</td>
<td>0</td>
</tr>
<tr>
<td>Recruiting and Advertising</td>
<td>119,546</td>
<td>119,546</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total, Budget Activity 4**: 119,546

**Total, Operation and Maintenance, Army Reserve**: 2,896,909
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>MODULAR SUPPORT BRIGADES</td>
<td>13,867</td>
<td>9,867</td>
<td>-4,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2019 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>ECHELONS ABOVE BRIGADES</td>
<td>526,438</td>
<td>516,438</td>
<td>-20,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2019 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>AVIATION ASSETS</td>
<td>89,073</td>
<td>84,073</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2019 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>123</td>
<td>DEPOT MAINTENANCE</td>
<td>60,114</td>
<td>50,114</td>
<td>-10,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2019 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>131</td>
<td>BASE OPERATIONS SUPPORT</td>
<td>585,728</td>
<td>577,728</td>
<td>-18,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2019 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>132</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>304,655</td>
<td>344,858</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RESTORE READINESS</td>
<td>10,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HISTORICAL UNOBLIGATION</td>
<td></td>
<td>-32,507</td>
<td>-32,507</td>
</tr>
</tbody>
</table>
OPERATION AND MAINTENANCE, NAVY RESERVE

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$1,069,707,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$1,027,006,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$1,019,966,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>−7,040,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $1,019,966,000 for Operation and Maintenance, Navy Reserve which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATION AND MAINTENANCE, NAVY RESERVE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESERVE AIR OPERATIONS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 MISSION AND OTHER FLIGHT OPERATIONS</td>
<td>569,584</td>
<td>548,584</td>
<td>-23,000</td>
</tr>
<tr>
<td>20 INTERMEDIATE MAINTENANCE</td>
<td>6,902</td>
<td>6,902</td>
<td>0</td>
</tr>
<tr>
<td>30 AIRCRAFT DEPOT MAINTENANCE</td>
<td>109,776</td>
<td>109,776</td>
<td>0</td>
</tr>
<tr>
<td>40 AIRCRAFT DEPOT OPERATIONS SUPPORT</td>
<td>538</td>
<td>538</td>
<td>0</td>
</tr>
<tr>
<td>50 AVIATION LOGISTICS</td>
<td>18,888</td>
<td>18,888</td>
<td>0</td>
</tr>
<tr>
<td>RESERVE SHIP OPERATIONS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 SHIP OPERATIONAL SUPPORT AND TRAINING</td>
<td>674</td>
<td>674</td>
<td>0</td>
</tr>
<tr>
<td>RESERVE COMBAT OPERATIONS SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 COMBAT COMMUNICATIONS</td>
<td>17,581</td>
<td>17,581</td>
<td>0</td>
</tr>
<tr>
<td>80 COMBAT SUPPORT FORCES</td>
<td>121,070</td>
<td>119,030</td>
<td>-2,040</td>
</tr>
<tr>
<td>90 CYBERSPACE ACTIVITIES</td>
<td>337</td>
<td>337</td>
<td>0</td>
</tr>
<tr>
<td>RESERVE WEAPONS SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 ENTERPRISE INFORMATION TECHNOLOGY</td>
<td>23,964</td>
<td>23,964</td>
<td>0</td>
</tr>
<tr>
<td>BASE OPERATING SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>38,356</td>
<td>52,356</td>
<td>+16,000</td>
</tr>
<tr>
<td>120 BASE OPERATING SUPPORT</td>
<td>103,562</td>
<td>103,562</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 1</td>
<td>1,009,112</td>
<td>1,000,072</td>
<td>-9,040</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADMINISTRATION AND SERVICEWIDE ACTIVITIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>130 ADMINISTRATION</td>
<td>1,868</td>
<td>1,868</td>
<td>0</td>
</tr>
<tr>
<td>140 MILITARY MANPOWER &amp; PERSONNEL</td>
<td>12,849</td>
<td>12,849</td>
<td>0</td>
</tr>
<tr>
<td>160 ACQUISITION AND PROGRAM MANAGEMENT</td>
<td>3,177</td>
<td>3,177</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 4</td>
<td>17,894</td>
<td>17,894</td>
<td>0</td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td></td>
<td>2,000</td>
<td>+2,000</td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A1A MISSION AND OTHER FLIGHT OPERATIONS</td>
<td>569,584</td>
<td>546,584</td>
<td>-23,000</td>
</tr>
<tr>
<td>1C5C COMBAT SUPPORT FORCES</td>
<td>121,070</td>
<td>119,030</td>
<td>-2,040</td>
</tr>
<tr>
<td>BDMF FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>36,356</td>
<td>52,356</td>
<td>16,000</td>
</tr>
<tr>
<td>Program increase</td>
<td></td>
<td>16,000</td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td></td>
<td>2,000</td>
<td>2,000</td>
</tr>
</tbody>
</table>
The Committee recommends an appropriation of $281,570,000 for Operation and Maintenance, Marine Corps Reserve which will provide the following program in fiscal year 2019:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$284,837,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>271,570,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>281,570,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>+10,000,000</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 1: OPERATING FORCES</td>
<td>BUDGET COMMITTEE CHANGE FROM REQUEST RECOMMENDED REQUEST</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>EXPEDITIONARY FORCES</td>
<td></td>
</tr>
<tr>
<td>10 OPERATING FORCES</td>
<td>99,173</td>
</tr>
<tr>
<td>20 DEPOT MAINTENANCE</td>
<td>19,430</td>
</tr>
<tr>
<td>30 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>39,962</td>
</tr>
<tr>
<td>40 BASE OPERATING SUPPORT</td>
<td>101,829</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 1</td>
<td>260,394</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</td>
<td></td>
</tr>
<tr>
<td>ADMINISTRATION</td>
<td>11,176</td>
</tr>
<tr>
<td>TOTAL, BUDGET ACTIVITY 4</td>
<td>11,176</td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td>2,000</td>
</tr>
<tr>
<td>TOTAL, OPERATION &amp; MAINTENANCE, MARINE CORPS RESERVE</td>
<td>271,570</td>
</tr>
</tbody>
</table>

(DOLLARS IN THOUSANDS)
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(in thousands of dollars)

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSM1 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>39,962</td>
<td>47,942</td>
<td>8,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>8,000</td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td>2,000</td>
<td>2,000</td>
<td></td>
</tr>
</tbody>
</table>
OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Fiscal year 2018 appropriation .......................................................... $3,202,307,000
Fiscal year 2019 budget request ....................................................... 3,260,234,000
Committee recommendation .............................................................. 3,212,234,000
Change from budget request ............................................................ $48,000,000

The Committee recommends an appropriation of $3,212,234,000 for Operation and Maintenance, Air Force Reserve which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>BUDGET ACTIVITY 1: OPERATING FORCES</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR OPERATIONS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 PRIMARY COMBAT FORCES</td>
<td>1,853,437</td>
<td>1,788,437</td>
<td>-65,000</td>
</tr>
<tr>
<td>20 MISSION SUPPORT OPERATIONS</td>
<td>203,369</td>
<td>203,369</td>
<td>---</td>
</tr>
<tr>
<td>30 DEPOT MAINTENANCE</td>
<td>345,576</td>
<td>345,576</td>
<td>---</td>
</tr>
<tr>
<td>40 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>120,736</td>
<td>136,736</td>
<td>+16,000</td>
</tr>
<tr>
<td>50 CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</td>
<td>241,239</td>
<td>241,239</td>
<td>---</td>
</tr>
<tr>
<td>60 BASE OPERATING SUPPORT</td>
<td>385,922</td>
<td>385,922</td>
<td>---</td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 1</strong></td>
<td>3,152,279</td>
<td>3,103,279</td>
<td>-49,000</td>
</tr>
<tr>
<td>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 ADMINISTRATION</td>
<td>71,188</td>
<td>71,188</td>
<td>---</td>
</tr>
<tr>
<td>80 RECRUITING AND ADVERTISING</td>
<td>19,429</td>
<td>18,429</td>
<td>-1,000</td>
</tr>
<tr>
<td>90 MILITARY MANPOWER AND PERSONNEL MANAGEMENT</td>
<td>9,386</td>
<td>9,386</td>
<td>---</td>
</tr>
<tr>
<td>100 OTHER PERSONNEL SUPPORT</td>
<td>7,512</td>
<td>7,512</td>
<td>---</td>
</tr>
<tr>
<td>110 AUDIOVISUAL</td>
<td>440</td>
<td>440</td>
<td>---</td>
</tr>
<tr>
<td><strong>TOTAL, BUDGET ACTIVITY 4</strong></td>
<td>107,955</td>
<td>106,955</td>
<td>-1,000</td>
</tr>
<tr>
<td><strong>ADD, RESTORE READINESS</strong></td>
<td>---</td>
<td>2,000</td>
<td>+2,000</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE</strong></td>
<td>3,260,234</td>
<td>3,212,234</td>
<td>-48,000</td>
</tr>
</tbody>
</table>
EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>011A PRIMARY COMBAT FORCES</td>
<td>1,853,437</td>
<td>1,788,437</td>
<td>-65,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unjustified growth</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>011R FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>120,736</td>
<td>136,736</td>
<td>16,000</td>
</tr>
<tr>
<td>Program increase</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>042J RECRUITING AND ADVERTISING</td>
<td>19,429</td>
<td>18,429</td>
<td>-1,000</td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td></td>
<td>2,000</td>
<td>2,000</td>
</tr>
</tbody>
</table>
The Committee is concerned that several Air Force Reserve Command (AFRC) facilities are susceptible to bird strike incidents due to poor drainage or as a result of drainage systems that are ill-equipped to manage water. Given the risk to loss of life and property, the Committee encourages the Secretary of the Air Force to prioritize operation and maintenance funding to installations with unfinished earthen drainage channels to ensure the ability of the AFRC to achieve its mission objectives.

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$7,284,170,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>7,399,295,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>7,329,771,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-69,524,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $7,329,771,000 for Operation and Maintenance, Army National Guard which will provide the following program in fiscal year 2019:
## Operation and Maintenance, Army National Guard

**Budget Activity 1: Operating Forces**

<table>
<thead>
<tr>
<th>Item</th>
<th>Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land Forces</td>
<td>810,269</td>
<td>776,496</td>
<td>-33,774</td>
</tr>
<tr>
<td>Modular Support Brigades</td>
<td>193,402</td>
<td>185,402</td>
<td>-8,000</td>
</tr>
<tr>
<td>Echelons Above Brigade</td>
<td>753,815</td>
<td>755,815</td>
<td>+2,000</td>
</tr>
<tr>
<td>Theater Level Assets</td>
<td>84,124</td>
<td>84,124</td>
<td>---</td>
</tr>
<tr>
<td>Land Forces Operations Support</td>
<td>31,881</td>
<td>31,881</td>
<td>---</td>
</tr>
<tr>
<td>Aviation Assets</td>
<td>973,874</td>
<td>973,874</td>
<td>---</td>
</tr>
<tr>
<td>Land Forces Readiness</td>
<td>784,000</td>
<td>785,586</td>
<td>+1,500</td>
</tr>
<tr>
<td>Land Forces Systems Readiness</td>
<td>51,353</td>
<td>51,353</td>
<td>---</td>
</tr>
<tr>
<td>Land Forces Depot Maintenance</td>
<td>221,633</td>
<td>221,633</td>
<td>---</td>
</tr>
<tr>
<td>Land Forces Readiness Support</td>
<td>1,179,942</td>
<td>1,114,942</td>
<td>-65,000</td>
</tr>
<tr>
<td>Facilities Sustainment, Restoration &amp; Modernization</td>
<td>918,947</td>
<td>998,947</td>
<td>+80,000</td>
</tr>
<tr>
<td>Management and Operational Headquarters</td>
<td>1,010,524</td>
<td>1,002,059</td>
<td>-8,465</td>
</tr>
</tbody>
</table>

**Total, Budget Activity 1:** $3,999,295

**Budget Activity 4: Admin & Servicewide Activities**

<table>
<thead>
<tr>
<th>Item</th>
<th>Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration and Servicewide Activities</td>
<td>10,017</td>
<td>10,017</td>
<td>---</td>
</tr>
<tr>
<td>Administration</td>
<td>72,746</td>
<td>76,686</td>
<td>+3,940</td>
</tr>
<tr>
<td>Servicewide Communications</td>
<td>83,105</td>
<td>83,105</td>
<td>---</td>
</tr>
<tr>
<td>Manpower Management</td>
<td>10,678</td>
<td>10,678</td>
<td>---</td>
</tr>
<tr>
<td>Recruiting and Advertising</td>
<td>254,753</td>
<td>254,753</td>
<td>---</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>3,146</td>
<td>3,146</td>
<td>---</td>
</tr>
</tbody>
</table>

**Total, Budget Activity 4:** $434,445

**Total, Operation & Maintenance, Army National Guard:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7,399,295</td>
<td>7,329,771</td>
<td>-69,524</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Item</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, Operation &amp; Maintenance, Army National Guard</td>
<td>7,399,295</td>
<td>7,329,771</td>
<td>-69,524</td>
</tr>
</tbody>
</table>

---
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

**[In thousands of dollars]**

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>111 MANEUVER UNITS</td>
<td>812,269</td>
<td>776,495</td>
<td>-33,774</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Training excess growth</td>
<td>-11,166</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transportation excess growth</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>112 MODULAR SUPPORT BRIGADES</td>
<td>193,402</td>
<td>185,402</td>
<td>-8,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-8,000</td>
<td></td>
</tr>
<tr>
<td>113 ECHELONS ABOVE BRIGADE</td>
<td>753,815</td>
<td>755,815</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - training and operational support of the southwest border</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>121 FORCE READINESS OPERATIONS SUPPORT</td>
<td>784,086</td>
<td>785,586</td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td>Program increase - cyber protection teams</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - expanded training environment</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>131 BASE OPERATIONS SUPPORT</td>
<td>1,128,942</td>
<td>1,114,942</td>
<td>-15,000</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-15,000</td>
<td></td>
</tr>
<tr>
<td>132 FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>919,947</td>
<td>999,947</td>
<td>80,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>80,000</td>
<td></td>
</tr>
<tr>
<td>133 MANAGEMENT AND OPERATIONAL HEADQUARTERS</td>
<td>1,010,524</td>
<td>1,002,059</td>
<td>-8,466</td>
</tr>
<tr>
<td></td>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-8,466</td>
<td></td>
</tr>
<tr>
<td>431 ADMINISTRATION</td>
<td>72,746</td>
<td>75,606</td>
<td>2,940</td>
</tr>
<tr>
<td></td>
<td>Program increase - State Partnership Program</td>
<td>2,940</td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td>20,000</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td>HISTORICAL UNOBLIGATION</td>
<td>-110,725</td>
<td>-110,725</td>
<td></td>
</tr>
</tbody>
</table>
### OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$6,900,798,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$6,427,622,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$6,438,162,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>$10,540,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $6,438,162,000 for Operation and Maintenance, Air National Guard which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Budget Activity</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operation and Maintenance, Air National Guard</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Budget Activity 1: Operating Forces</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Operations</td>
<td>2,619,940</td>
<td>2,579,940</td>
<td>-40,000</td>
</tr>
<tr>
<td>10 Aircraft Operations</td>
<td>2,619,940</td>
<td>2,579,940</td>
<td>-40,000</td>
</tr>
<tr>
<td>20 Mission Support Operations</td>
<td>623,265</td>
<td>623,805</td>
<td>+540</td>
</tr>
<tr>
<td>30 Depot Maintenance</td>
<td>748,287</td>
<td>748,287</td>
<td>---</td>
</tr>
<tr>
<td>40 Facilities Sustainment, Restoration &amp; Modernization</td>
<td>383,792</td>
<td>343,792</td>
<td>+40,000</td>
</tr>
<tr>
<td>50 Contractor Logistics Support and Systems Support</td>
<td>1,081,759</td>
<td>1,081,759</td>
<td>---</td>
</tr>
<tr>
<td>60 Base Operating Support</td>
<td>988,333</td>
<td>988,333</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Budget Activity 1</strong></td>
<td>6,345,376</td>
<td>6,345,916</td>
<td>+540</td>
</tr>
<tr>
<td><strong>Budget Activity 4: Admin &amp; Service-wide Activities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service-wide Activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 Administration</td>
<td>45,711</td>
<td>45,711</td>
<td>---</td>
</tr>
<tr>
<td>80 Recruiting and Advertising</td>
<td>36,535</td>
<td>36,535</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Budget Activity 4</strong></td>
<td>82,246</td>
<td>82,246</td>
<td>---</td>
</tr>
<tr>
<td>Restore Readiness</td>
<td>---</td>
<td>10,000</td>
<td>+10,000</td>
</tr>
<tr>
<td><strong>Total, Operation &amp; Maintenance, Air National Guard</strong></td>
<td>6,427,622</td>
<td>6,438,162</td>
<td>+10,540</td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>011F AIRCRAFT OPERATIONS</td>
<td>2,619,940</td>
<td>2,579,940</td>
<td>-40,000</td>
</tr>
<tr>
<td>Unjustified program growth</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>011G MISSION SUPPORT OPERATIONS</td>
<td>623,265</td>
<td>623,805</td>
<td>540</td>
</tr>
<tr>
<td>Program increase - State Partnership Program</td>
<td></td>
<td>540</td>
<td></td>
</tr>
<tr>
<td>011R FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>303,792</td>
<td>343,792</td>
<td>40,000</td>
</tr>
<tr>
<td>Program increase</td>
<td></td>
<td>40,000</td>
<td></td>
</tr>
<tr>
<td>RESTORE READINESS</td>
<td></td>
<td>10,000</td>
<td>10,000</td>
</tr>
</tbody>
</table>
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Fiscal year 2018 appropriation .......................................................... $14,538,000
Fiscal year 2019 budget request ....................................................... 14,662,000
Committee recommendation .............................................................. 14,662,000
Change from budget request ............................................................. –

The Committee recommends an appropriation of $14,662,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

Fiscal year 2018 appropriation .......................................................... $235,809,000
Fiscal year 2019 budget request ....................................................... 203,449,000
Committee recommendation .............................................................. 235,809,000
Change from budget request ............................................................. +32,360,000

The Committee recommends an appropriation of $235,809,000 for Environmental Restoration, Army.

ENVIRONMENTAL RESTORATION, NAVY

Fiscal year 2018 appropriation .......................................................... $365,883,000
Fiscal year 2019 budget request ....................................................... 329,253,000
Committee recommendation .............................................................. 365,883,000
Change from budget request ............................................................. +36,630,000

The Committee recommends an appropriation of $365,883,000 for Environmental Restoration, Navy.

ENVIRONMENTAL RESTORATION, AIR FORCE

Fiscal year 2018 appropriation .......................................................... $352,549,000
Fiscal year 2019 budget request ....................................................... 296,808,000
Committee recommendation .............................................................. 376,808,000
Change from budget request ............................................................. +80,000,000

The Committee recommends an appropriation of $376,808,000 for Environmental Restoration, Air Force.

GRANULAR ACTIVATED CARBON

The Committee is concerned by actual and potential incidents of contaminated drinking water on and around military bases. The Committee understands that in more than one instance, the Services’ use of firefighting foam during training exercises may have caused perfluorinated chemicals (PFCs) to enter the ground and drinking water supply. The Committee recognizes that using granular activated carbon is an effective way of removing PFCs from ground water and drinking water and encourages the Secretary of the Air Force to explore the use of granular activated carbon for the removal of PFCs that impact environmental and human health standards at all Air Force bases.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Fiscal year 2018 appropriation .......................................................... $19,002,000
Fiscal year 2019 budget request ....................................................... 8,926,000
Committee recommendation .............................................................. 19,002,000
Change from budget request ............................................................. +10,076,000

The Committee recommends an appropriation of $19,002,000 for Environmental Restoration, Defense-Wide.
ENVIRONMENTAL RESTORATION, FORMERLY USED
DEFENSE SITES

Fiscal year 2018 appropriation .......................................................... $248,673,000
Fiscal year 2019 budget request ....................................................... 212,346,000
Committee recommendation .............................................................. 248,673,000
Change from budget request ............................................................. +36,327,000

The Committee recommends an appropriation of $248,673,000 for Environmental Restoration, Formerly Used Defense Sites.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Fiscal year 2018 appropriation .......................................................... $129,900,000
Fiscal year 2019 budget request ....................................................... 107,663,000
Committee recommendation .............................................................. 117,663,000
Change from budget request ............................................................. +10,000,000

The Committee recommends an appropriation of $117,663,000 for Overseas Humanitarian, Disaster, and Civic Aid. Specifically, $10,000,000 is provided as a program increase for the Humanitarian Mine Action Program, of which $7,000,000 is for activities in Southeast Asia.

COOPERATIVE THREAT REDUCTION ACCOUNT

Fiscal year 2018 appropriation .......................................................... $350,000,000
Fiscal year 2019 budget request ....................................................... 335,240,000
Committee recommendation .............................................................. 350,240,000
Change from budget request ............................................................. +15,000,000

The Committee recommends an appropriation of $350,240,000 for the Cooperative Threat Reduction Account which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

<table>
<thead>
<tr>
<th>Project</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRATEGIC OFFENSIVE ARMS ELIMINATION</td>
<td>2,823</td>
<td>2,823</td>
<td>– – –</td>
</tr>
<tr>
<td>CHEMICAL WEAPONS DESTRUCTION</td>
<td>5,446</td>
<td>5,446</td>
<td>– – –</td>
</tr>
<tr>
<td>GLOBAL NUCLEAR SECURITY</td>
<td>29,001</td>
<td>44,001</td>
<td>15,000</td>
</tr>
<tr>
<td>Program increase—Global Nuclear Security</td>
<td>15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COOPERATIVE BIOLOGICAL ENGAGEMENT</td>
<td>197,585</td>
<td>197,585</td>
<td>– – –</td>
</tr>
<tr>
<td>PROLIFERATION PREVENTION</td>
<td>74,937</td>
<td>74,937</td>
<td>– – –</td>
</tr>
<tr>
<td>OTHER ASSESSMENTS/Admin Costs</td>
<td>25,448</td>
<td>25,448</td>
<td>– – –</td>
</tr>
<tr>
<td>TOTAL, COOPERATIVE THREAT REDUCTION ACCOUNT</td>
<td>335,240</td>
<td>350,240</td>
<td>15,000</td>
</tr>
</tbody>
</table>

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND

Fiscal year 2018 appropriation .......................................................... $500,000,000
Fiscal year 2019 budget request ....................................................... 400,000,000
Committee recommendation .............................................................. 400,000,000
Change from budget request ............................................................. – – –

The Committee recommends an appropriation of $400,000,000 for the Department of Defense Acquisition Workforce Development Fund which will provide the following program in fiscal year 2019:
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

<table>
<thead>
<tr>
<th>Project</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAINING AND DEVELOPMENT</td>
<td>230,600</td>
<td>230,600</td>
<td>– –</td>
</tr>
<tr>
<td>RETENTION AND RECOGNITION</td>
<td>16,200</td>
<td>16,200</td>
<td>– –</td>
</tr>
<tr>
<td>RECRUITING AND HIRING</td>
<td>153,200</td>
<td>153,200</td>
<td>– –</td>
</tr>
<tr>
<td><strong>TOTAL, DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND</strong></td>
<td><strong>400,000</strong></td>
<td><strong>400,000</strong></td>
<td>– –</td>
</tr>
</tbody>
</table>
TITLE III

PROCUREMENT

The fiscal year 2019 Department of Defense procurement budget request totals $130,564,621,000. The Committee recommendation provides $133,040,027,000 for the procurement accounts. The table below summarizes the Committee recommendations:
### SUMMARY

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget Request (Thousands)</th>
<th>Committee Request (Thousands)</th>
<th>Change from Request (Thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ARMY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aircraft</td>
<td>3,782,658</td>
<td>4,103,942</td>
<td>+321,384</td>
</tr>
<tr>
<td>Missiles</td>
<td>3,355,777</td>
<td>3,074,502</td>
<td>-281,275</td>
</tr>
<tr>
<td>Weapons and Tracked Combat Vehicles</td>
<td>4,489,118</td>
<td>4,090,205</td>
<td>+399,913</td>
</tr>
<tr>
<td>Ammunition</td>
<td>2,234,761</td>
<td>2,255,323</td>
<td>+20,562</td>
</tr>
<tr>
<td>Other</td>
<td>7,999,329</td>
<td>7,683,332</td>
<td>-315,997</td>
</tr>
<tr>
<td><strong>TOTAL, ARMY</strong></td>
<td>21,861,743</td>
<td>21,707,604</td>
<td>-154,139</td>
</tr>
<tr>
<td><strong>NAVY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aircraft</td>
<td>19,041,799</td>
<td>20,107,195</td>
<td>+1,065,396</td>
</tr>
<tr>
<td>Missiles</td>
<td>3,702,393</td>
<td>3,055,587</td>
<td>-146,806</td>
</tr>
<tr>
<td>Ammunition</td>
<td>1,008,209</td>
<td>973,556</td>
<td>-32,653</td>
</tr>
<tr>
<td>Ships</td>
<td>21,871,437</td>
<td>22,708,767</td>
<td>+837,330</td>
</tr>
<tr>
<td>Other</td>
<td>9,414,355</td>
<td>9,093,835</td>
<td>-320,520</td>
</tr>
<tr>
<td><strong>TOTAL, NAVY</strong></td>
<td>57,396,553</td>
<td>59,086,509</td>
<td>+1,689,956</td>
</tr>
<tr>
<td><strong>AIR FORCE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aircraft</td>
<td>16,206,937</td>
<td>17,118,921</td>
<td>+911,984</td>
</tr>
<tr>
<td>Missiles</td>
<td>2,689,454</td>
<td>2,591,982</td>
<td>-77,472</td>
</tr>
<tr>
<td>Space</td>
<td>2,527,542</td>
<td>2,385,642</td>
<td>-141,890</td>
</tr>
<tr>
<td>Ammunition</td>
<td>1,587,304</td>
<td>1,469,992</td>
<td>-117,312</td>
</tr>
<tr>
<td>Other</td>
<td>20,850,164</td>
<td>20,507,574</td>
<td>-342,590</td>
</tr>
<tr>
<td><strong>TOTAL, AIR FORCE</strong></td>
<td>43,881,491</td>
<td>44,166,111</td>
<td>+284,710</td>
</tr>
<tr>
<td><strong>DEFENSE-WIDE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense-wide</td>
<td>6,786,271</td>
<td>6,711,225</td>
<td>-75,046</td>
</tr>
<tr>
<td>National Guard and Reserve Equipment</td>
<td>1,300,000</td>
<td>1,300,000</td>
<td>0</td>
</tr>
<tr>
<td>Defense Production ACT Purchases</td>
<td>38,578</td>
<td>68,578</td>
<td>+30,000</td>
</tr>
<tr>
<td>Joint Urgent Operational Needs Fund</td>
<td>100,025</td>
<td>-</td>
<td>-100,025</td>
</tr>
<tr>
<td><strong>TOTAL PROCUREMENT</strong></td>
<td>130,584,621</td>
<td>133,040,027</td>
<td>+2,475,406</td>
</tr>
</tbody>
</table>
The Committee directs the Secretary of Defense 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 shall remain at $20,000,000 for procurement and $10,000,000 for research, development, test and evaluation.

Also, the Committee directs the Under Secretary of Defense (Comptroller) 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 the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 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 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.

FUNDING INCREASES

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

PROCUREMENT SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” in this report are congressional 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. These items remain special interest items whether or not they are repeated in a subsequent explanatory statement.

AIRCRAFT PROCUREMENT, ARMY

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$5,535,794,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>3,782,558,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>4,103,942,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>$432,384,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $4,103,942,000 for Aircraft Procurement, Army which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>4339</td>
<td>403326</td>
<td>4</td>
<td>103326</td>
</tr>
<tr>
<td>46418</td>
<td>46418</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43326</td>
<td>43326</td>
<td>4</td>
<td>103326</td>
</tr>
<tr>
<td>174500</td>
<td>174500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43326</td>
<td>43326</td>
<td>4</td>
<td>103326</td>
</tr>
<tr>
<td>753240</td>
<td>753240</td>
<td>48</td>
<td>672975</td>
</tr>
<tr>
<td>174500</td>
<td>174500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>284687</td>
<td>284687</td>
<td>12</td>
<td>452687</td>
</tr>
<tr>
<td>106150</td>
<td>106150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>988810</td>
<td>988810</td>
<td>49</td>
<td>1144101</td>
</tr>
<tr>
<td>100150</td>
<td>100150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>149138</td>
<td>149138</td>
<td>10</td>
<td>97138</td>
</tr>
<tr>
<td>99275</td>
<td>99275</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24235</td>
<td>24235</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5573</td>
<td>5573</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7522</td>
<td>7522</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27114</td>
<td>27114</td>
<td></td>
<td></td>
</tr>
<tr>
<td>97781</td>
<td>97781</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52274</td>
<td>52274</td>
<td></td>
<td></td>
</tr>
<tr>
<td>104956</td>
<td>104956</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7807</td>
<td>7807</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5873</td>
<td>5873</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7832</td>
<td>7832</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>25 EMARSS SEMA MODS (MF)</td>
<td>20,448</td>
<td>20,448</td>
<td>0</td>
</tr>
<tr>
<td>26 UTILITY/CARGO AIRPLANE MODS</td>
<td>17,719</td>
<td>17,719</td>
<td>0</td>
</tr>
<tr>
<td>27 UTILITY HELICOPTER MODS</td>
<td>6,443</td>
<td>32,443</td>
<td>26,000</td>
</tr>
<tr>
<td>28 NETWORK AND MISSION PLAN</td>
<td>123,614</td>
<td>112,746</td>
<td>-10,868</td>
</tr>
<tr>
<td>29 COMMS, NAV SURVEILLANCE</td>
<td>161,969</td>
<td>194,609</td>
<td>32,640</td>
</tr>
<tr>
<td>30 DEGRADED VISUAL ENVIRONMENT</td>
<td>30,000</td>
<td>23,982</td>
<td>-6,018</td>
</tr>
<tr>
<td>31 GATH ROLLUP</td>
<td>26,848</td>
<td>26,848</td>
<td>0</td>
</tr>
<tr>
<td>32 AG-T DAY MODS</td>
<td>103,246</td>
<td>103,246</td>
<td>0</td>
</tr>
<tr>
<td>33 UAS MODS</td>
<td>17,644</td>
<td>17,644</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, MODIFICATION OF AIRCRAFT</strong></td>
<td><strong>810,008</strong></td>
<td><strong>847,052</strong></td>
<td><strong>+37,044</strong></td>
</tr>
<tr>
<td>SUPPORT EQUIPMENT AND FACILITIES</td>
<td>26,000</td>
<td>26,000</td>
<td>0</td>
</tr>
<tr>
<td>GROUND SUPPORT AVIONICS</td>
<td>57,170</td>
<td>57,170</td>
<td>0</td>
</tr>
<tr>
<td>34 AIRCRAFT SURVIVABILITY EQUIPMENT</td>
<td>5,953</td>
<td>5,953</td>
<td>0</td>
</tr>
<tr>
<td>35 SURVIVABILITY CM</td>
<td>13,496</td>
<td>13,496</td>
<td>0</td>
</tr>
<tr>
<td>36 CMWS</td>
<td>36,839</td>
<td>36,839</td>
<td>0</td>
</tr>
<tr>
<td>37 COMMON INFRARED COUNTERMEASURES</td>
<td>1,778</td>
<td>1,778</td>
<td>0</td>
</tr>
<tr>
<td>OTHER SUPPORT</td>
<td>34,818</td>
<td>34,818</td>
<td>0</td>
</tr>
<tr>
<td>39 COMMON GROUND EQUIPMENT</td>
<td>27,243</td>
<td>27,243</td>
<td>0</td>
</tr>
<tr>
<td>40 AIRCREW INTEGRATED SYSTEMS</td>
<td>63,672</td>
<td>63,672</td>
<td>0</td>
</tr>
<tr>
<td>41 AIR TRAFFIC CONTROL</td>
<td>1,417</td>
<td>1,417</td>
<td>0</td>
</tr>
<tr>
<td>42 INDUSTRIAL FACILITIES</td>
<td>1,901</td>
<td>1,901</td>
<td>0</td>
</tr>
<tr>
<td>43 LAUNCHER, 2.75 ROCKETS</td>
<td>991</td>
<td>991</td>
<td>0</td>
</tr>
<tr>
<td>LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2</td>
<td>245,378</td>
<td>245,378</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, SUPPORT EQUIPMENT AND FACILITIES</strong></td>
<td><strong>3,782,558</strong></td>
<td><strong>4,103,942</strong></td>
<td><strong>+321,384</strong></td>
</tr>
<tr>
<td>TOTAL, AIRCRAFT PROCUREMENT: ARMY</td>
<td>3,782,558</td>
<td>4,103,942</td>
<td>+321,384</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

### [In thousands of dollars]

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>MQ-1 UAV</td>
<td>43,326</td>
<td>103,336</td>
</tr>
<tr>
<td></td>
<td>Program increase - service life extension</td>
<td>60,000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>HELICOPTER, LIGHT UTILITY (LUH)</td>
<td>0</td>
<td>34,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - four aircraft</td>
<td>34,000</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>AH-64 APACHE BLOCK IIIA REMAN</td>
<td>753,248</td>
<td>972,975</td>
</tr>
<tr>
<td></td>
<td>CPE cost growth</td>
<td>-3,260</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program delays</td>
<td>-77,013</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>AH-64 APACHE BLOCK IIIB NEW BUILD</td>
<td>284,687</td>
<td>452,687</td>
</tr>
<tr>
<td></td>
<td>Program increase - six aircraft for Army National Guard</td>
<td>166,000</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>UH-60 BLACKHAWK M MODEL</td>
<td>982,819</td>
<td>1,144,810</td>
</tr>
<tr>
<td></td>
<td>Airframe unit cost savings from multiyear procurement contract</td>
<td>-7,235</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - eight aircraft for Army National Guard</td>
<td>156,000</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>UH-60 BLACKHAWK A AND L MODELS</td>
<td>148,138</td>
<td>97,198</td>
</tr>
<tr>
<td></td>
<td>UH-60V unit cost growth</td>
<td>-4,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contract delay</td>
<td>-4,440</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>CH-47 HELICOPTER (AP)</td>
<td>24,235</td>
<td>20,778</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-3,457</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>MULTI SENSOR ABN RECON</td>
<td>52,274</td>
<td>66,274</td>
</tr>
<tr>
<td></td>
<td>Program increase - Guardian unfunded requirement</td>
<td>14,000</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>CH-47 CARGO HELICOPTER MODS</td>
<td>7,807</td>
<td>27,807</td>
</tr>
<tr>
<td></td>
<td>Program increase - improved vibration control system</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>UTILITY HELICOPTER MODS</td>
<td>6,443</td>
<td>32,443</td>
</tr>
<tr>
<td></td>
<td>Program increase - UH-72 sustainability improvements</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - enhanced ballistic armor protection systems</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - UH-60 weight reduction</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>NETWORK AND MISSION PLAN</td>
<td>123,614</td>
<td>112,746</td>
</tr>
<tr>
<td></td>
<td>Aviation mission planning system ECP cost growth</td>
<td>-5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Improved data modem cost growth</td>
<td>-5,968</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>COMMS, NAV SURVEILLANCE</td>
<td>161,969</td>
<td>154,909</td>
</tr>
<tr>
<td></td>
<td>EGI non-recurring ahead of need</td>
<td>-7,000</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>DEGRADED VISUAL ENVIRONMENT</td>
<td>30,000</td>
<td>23,982</td>
</tr>
</tbody>
</table>
AH–64 APACHE

The Committee is aware that the Army is reviewing a decision to increase the size of the four Army National Guard AH–64 Apache battalions from 18 to 24 aircraft, and that as a result, the acquisition objective for Apache aircraft will increase. The Committee supports such an increase to maximize the operational availability and lethality of the Army's Apache fleet. The Committee further notes that the Department of Defense Appropriations Act, 2018, fully funded the Army's pre-existing acquisition objective for new build Apache aircraft. The fiscal year 2019 request, which was submitted prior to the final appropriation for fiscal year 2018, included a request for 12 new build aircraft. The Committee recommends an increase of six aircraft above the budget request and designates 12 of the 18 total aircraft for the Army National Guard in order to accelerate the enhancement of the Guard's Apache battalions. The remaining six aircraft are available to the Army for fleet management and replacement of recent operational losses. The Committee directs the Secretary of the Army to provide a report to the congressional defense committees on its plans with respect to increasing the size of Army National Guard Apache battalions not later than September 30, 2018.

APACHE UPGRADES

The Committee is aware that the Army has sought information from industry on the state of technology that could be incorporated into a potential materiel solution for replacement of the targeting and pilotage sensor systems on the AH–64 Apache. The Committee encourages the Secretary of the Army to pursue upgrades to the Apache mission systems in order to close existing capability gaps and mature technology which may be adaptable for the Future Vertical Lift program. The Committee further encourages the Secretary of the Army to acquire these system upgrades using full and open competition.

UH–60M BLACK HAWK

To accelerate the recapitalization of the Army National Guard's UH–60A fleet, the Committee recommends an increase of eight UH–60M Black Hawk aircraft above the budget request of 50, and designates not fewer than 15 of the 58 total aircraft for the Army National Guard.

MISSILE PROCUREMENT, ARMY

| Fiscal year 2018 appropriation                      | $3,196,910,000 |
| Fiscal year 2019 budget request                    | 3,355,777,000  |
| Committee recommendation                           | 3,074,502,000  |
| Change from budget request                         | −281,275,000   |

The Committee recommends an appropriation of $3,074,502,000 for Missile Procurement, Army which will provide the following program in fiscal year 2019:
### MISSILE PROCUREMENT, ARMY

<table>
<thead>
<tr>
<th>MISSILE PROCUREMENT, ARMY</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTY</td>
<td>AMOUNT (DOLLARS IN THOUSANDS)</td>
<td>QTY</td>
<td>AMOUNT (DOLLARS IN THOUSANDS)</td>
</tr>
<tr>
<td>AMOUNT</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### OTHER MISSILES

1. **Surface-to-Air Missiles**
   - Lower Tier Air and Missile Defense (ATMD)
     - MISSILE...
     - **MISSILE**...
   - **MISSILE**...

2. **Indirect Fire Protection Capability**...
   - **MISSILE**...
   - **MISSILE**...

3. **Indirect Fire Protection Capability (AP-CY)**...
   - **MISSILE**...
   - **MISSILE**...

4. **Air-to-Surface Missiles**
   - Joint Air-to-Ground Missiles (JAGM)

5. **Anti-Tank/Assault Missiles**
   - **MISSILE**...

6. **Guided MLRS Rocket (GMLRS)**...
   - **MISSILE**...

7. **Guided MLRS Reduced Range Practice Rockets (RRPR)**...
   - **MISSILE**...

8. **Total, Other Missiles**...
   - **MISSILE**...

#### Modification of Missiles

9. **Patriot MODS**...
   - **MISSILE**...

10. **ATACMS MODS**...
    - **MISSILE**...

11. **GMLRS MOD**...
    - **MISSILE**...

12. **Stinger MODS**...
    - **MISSILE**...

13. **Avenger MODS**...
    - **MISSILE**...

14. **ITAS/TOW MODS**...
    - **MISSILE**...

15. **MLRS MODS**...
    - **MISSILE**...

16. **HIMARS MODIFICATIONS**...
    - **MISSILE**...

#### Total Modification of Missiles

- **MISSILE**...

118
(Dollars in thousands)

<table>
<thead>
<tr>
<th>Item</th>
<th>Budget Request QTY</th>
<th>Budget Request AMOUNT</th>
<th>Committee Recommended QTY</th>
<th>Committee Recommended AMOUNT</th>
<th>Change from Request QTY</th>
<th>Change from Request AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPARES AND REPAIR PARTS</td>
<td>27.737</td>
<td>737</td>
<td>27.737</td>
<td>737</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PRODUCTION BASE SUPPORT</td>
<td>1.202</td>
<td>1.202</td>
<td>1.202</td>
<td>1.202</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>TOTAL, SUPPORT EQUIPMENT AND FACILITIES</td>
<td>7.619</td>
<td>7.619</td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>TOTAL, MISSILE PROCUREMENT, ARMY</td>
<td>2,080.779</td>
<td>2,074.602</td>
<td>-261.176</td>
<td>-261.176</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>143,636</td>
<td>141,918</td>
<td>-3,718</td>
</tr>
<tr>
<td></td>
<td>INDIRECT FIRE PROTECTION CAPABILITY INC 2-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIM-9X unit cost adjustment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>31,286</td>
<td>0</td>
<td>-31,286</td>
</tr>
<tr>
<td></td>
<td>INDIRECT FIRE PROTECTION CAPABILITY INC 2-1 (AP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ahead of need</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>276,462</td>
<td>248,862</td>
<td>-27,600</td>
</tr>
<tr>
<td></td>
<td>JOINT AIR TO GROUND MISSILE (JAGM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unit cost and engineering services growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>303,655</td>
<td>219,665</td>
<td>-84,000</td>
</tr>
<tr>
<td></td>
<td>JAVELIN SYSTEM SUMMARY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CLU previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>105,014</td>
<td>102,014</td>
<td>-3,000</td>
</tr>
<tr>
<td></td>
<td>TOW 2 SYSTEM SUMMARY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced procurement cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>359,613</td>
<td>318,642</td>
<td>-40,971</td>
</tr>
<tr>
<td></td>
<td>GUIDED MLRS ROCKET (GMLRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unit cost adjustment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Production capacity - previously funded requirement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>313,228</td>
<td>323,228</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td>PATRIOT MOOS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - information coordination systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>221,656</td>
<td>125,226</td>
<td>-96,430</td>
</tr>
<tr>
<td></td>
<td>ATACMS MOOS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess to current production capacity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Production tooling previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>383,216</td>
<td>378,948</td>
<td>-4,270</td>
</tr>
<tr>
<td></td>
<td>MLRS MOOS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Install funds excess to need</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$4,391,573,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>4,489,118,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>4,590,205,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>+101,087,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $4,590,205,000 for Procurement of Weapons and Tracked Combat Vehicles, Army which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommendation</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PROVISION OF WEAPONS AND TRACKED COMBAT VEHICLES (WTB) , ARMY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TRACKED COMBAT VEHICLES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Armored Multi Purpose Vehicle (AMPV).</td>
<td>131</td>
<td>131</td>
<td>448,893</td>
</tr>
<tr>
<td>MODIFICATION OF TRACKED COMBAT VEHICLES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Stryker (MOD)</td>
<td>287,490</td>
<td>133,100</td>
<td>-154,390</td>
</tr>
<tr>
<td>5 Stryker Upgrade</td>
<td>21,900</td>
<td>225,390</td>
<td>203,490</td>
</tr>
<tr>
<td>6 Bradley Program (MOD)</td>
<td>625,424</td>
<td>556,809</td>
<td>-68,615</td>
</tr>
<tr>
<td>7 M109 FOV MODIFICATIONS</td>
<td>26,482</td>
<td>26,482</td>
<td>0</td>
</tr>
<tr>
<td>8 Paladin FOV MOD IN SERVICE</td>
<td>202,602</td>
<td>202,602</td>
<td>0</td>
</tr>
<tr>
<td>9 Improved Recovery Vehicle (M88A2 Hercules)</td>
<td>26</td>
<td>110,500</td>
<td>84,000</td>
</tr>
<tr>
<td>10 Assault Bridge (MOB)</td>
<td>2,120</td>
<td>2,120</td>
<td>0</td>
</tr>
<tr>
<td>11 Assault Breacher Vehicle</td>
<td>62,407</td>
<td>62,407</td>
<td>0</td>
</tr>
<tr>
<td>12 M60 FOV MODS</td>
<td>4,517</td>
<td>4,517</td>
<td>0</td>
</tr>
<tr>
<td>13 Joint Assault Bridge</td>
<td>214,000</td>
<td>140,170</td>
<td>-2,085</td>
</tr>
<tr>
<td>14 M1 Abrams Tank (MOE)</td>
<td>927,600</td>
<td>927,600</td>
<td>0</td>
</tr>
<tr>
<td>15 Abrams Upgrade Program</td>
<td>1,075,999</td>
<td>1,075,999</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Tracked Combat Vehicles</strong></td>
<td>4,158,297</td>
<td>4,216,349</td>
<td>58,052</td>
</tr>
<tr>
<td><strong>WEAPONS AND OTHER COMBAT VEHICLES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 M240 Medium Machine Gun (7.62MM)</td>
<td>1,955</td>
<td>1,955</td>
<td>0</td>
</tr>
<tr>
<td>19 Multi-role Anti-Armor Anti-Personnel Weapon</td>
<td>23,345</td>
<td>19,318</td>
<td>-4,027</td>
</tr>
<tr>
<td>20 Gun Automatic 40mm M30</td>
<td>7,434</td>
<td>7,434</td>
<td>0</td>
</tr>
<tr>
<td>21 Machine Gun, Cal .50 M25 Roll</td>
<td>22,330</td>
<td>22,330</td>
<td>0</td>
</tr>
<tr>
<td>22 Mortar Systems</td>
<td>13,430</td>
<td>12,470</td>
<td>-960</td>
</tr>
<tr>
<td>23 XM20 Grenade Launcher Module (ML)</td>
<td>697</td>
<td>697</td>
<td>0</td>
</tr>
<tr>
<td>24 Compact Semi-Automatic Sniper System</td>
<td>46,346</td>
<td>46,346</td>
<td>0</td>
</tr>
<tr>
<td>25 Carbine</td>
<td>69,306</td>
<td>69,306</td>
<td>0</td>
</tr>
<tr>
<td>26 Small Arms - Fire Control</td>
<td>7,929</td>
<td>7,929</td>
<td>0</td>
</tr>
<tr>
<td>27 Common Remotely Operated Weapons Station</td>
<td>35,936</td>
<td>35,936</td>
<td>0</td>
</tr>
<tr>
<td>28 Modular Handgun System</td>
<td>48,751</td>
<td>48,751</td>
<td>0</td>
</tr>
<tr>
<td>MOD OF WEAPONS AND OTHER COMBAT VEH</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMEND</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>----------------</td>
<td>---------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>29 MK-19 GRENADE MACHINE GUN MODS</td>
<td>1,684</td>
<td>1,684</td>
<td></td>
</tr>
<tr>
<td>30 M77 M203</td>
<td>3,086</td>
<td>3,086</td>
<td></td>
</tr>
<tr>
<td>31 M4 CARBINE MODS</td>
<td>31,695</td>
<td>30,976</td>
<td>+6,920</td>
</tr>
<tr>
<td>32 M2 50 CAL MACHINE GUN MODS</td>
<td>21,600</td>
<td>21,600</td>
<td></td>
</tr>
<tr>
<td>33 M249 SAW MACHINE GUN MODS</td>
<td>3,924</td>
<td>3,924</td>
<td></td>
</tr>
<tr>
<td>34 M240 MEDIUM MACHINE GUN MODS</td>
<td>6,940</td>
<td>6,940</td>
<td></td>
</tr>
<tr>
<td>35 SNIPER RIFLES MODIFICATIONS</td>
<td>2,747</td>
<td>2,747</td>
<td></td>
</tr>
<tr>
<td>36 M119 MODIFICATIONS</td>
<td>5,704</td>
<td>5,704</td>
<td></td>
</tr>
<tr>
<td>37 MORTAR MODIFICATION</td>
<td>3,965</td>
<td>3,965</td>
<td></td>
</tr>
<tr>
<td>38 MODIFICATIONS LESS THAN $0.0M (WOCV-WTCV)</td>
<td>5,577</td>
<td>5,577</td>
<td></td>
</tr>
<tr>
<td>39 SUPPORT EQUIPMENT AND FACILITIES</td>
<td>3,174</td>
<td>3,174</td>
<td></td>
</tr>
<tr>
<td>40 PRODUCTION BASE SUPPORT (WOCV-WTCV)</td>
<td>3,284</td>
<td>3,284</td>
<td></td>
</tr>
<tr>
<td>41 SMALL ARMS EQUIPMENT (SOLDIER EM PROD)</td>
<td>1,640</td>
<td>1,640</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, WEAPONS AND OTHER COMBAT VEHICL</strong></td>
<td><strong>370,821</strong></td>
<td><strong>373,850</strong></td>
<td><strong>+3,035</strong></td>
</tr>
<tr>
<td><strong>TOTAL, PROCUREMENT OF W&amp;TCV, ARMY</strong></td>
<td><strong>4,489,118</strong></td>
<td><strong>4,590,205</strong></td>
<td><strong>+101,087</strong></td>
</tr>
</tbody>
</table>

(DOLLARS IN THOUSANDS)
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>479,801</td>
<td>448,653</td>
<td>-31,148</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>287,490</td>
<td>133,100</td>
<td>-154,390</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>21,900</td>
<td>225,390</td>
<td>203,490</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>625,424</td>
<td>556,809</td>
<td>-68,615</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>361,002</td>
<td>502,602</td>
<td>141,600</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>142,255</td>
<td>140,170</td>
<td>-2,085</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>23,345</td>
<td>19,880</td>
<td>-3,465</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>31,575</td>
<td>38,075</td>
<td>6,500</td>
</tr>
</tbody>
</table>

- **ARMORED MULTI PURPOSE VEHICLE (AMPV)**
  - Contract savings from combined lot awards

- **STRYKER (MOD)**
  - Army requested transfer to line 5
  - Program management support growth

- **STRYKER UPGRADE**
  - Army requested transfer from line 4
  - Program increase - DVHA

- **BRADLEY PROGRAM (MOD)**
  - BfVSA A4 modification cost growth

- **PALADIN INTEGRATED MANAGEMENT (PIM)**
  - Program increase - funding shortfall

- **JOINT ASSAULT BRIDGE**
  - Unit cost growth

- **MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON**

- **SYSTEM**
  - Unit cost growth

- **M4 CARBINE MODS**
  - Program increase - free-float rails
STRYKER

The recommendation includes $225,390,000 for the Stryker Upgrade program, an increase of $203,490,000 above the budget request. The recommendation funds the conversion of one-half of the fifth Stryker Brigade Combat Team (SBCT) to the double-V hull (DVHA1) configuration. The Committee notes that the Department of Defense Appropriations Act, 2018, provided $300,000,000 in additional funding for Stryker lethality pursuant to an Army unfunded requirement request. The Committee understands that an early user test and evaluation report on the turreted 30 millimeter solution set procured under the 2015 Operational Needs Statement will be finalized in June 2018 and that the Army will achieve a decision by the end of fiscal year 2019 on the preferred course of action for further Stryker lethality modifications.

At the same time, the Committee is aware that the Chief of Staff of the Army has directed that all SBCTs be converted to a DVHA1 configuration. Currently only three of Army’s nine SBCTs have vehicles in the DVHA1 configuration. The Army’s fiscal year 2019 budget request and future years defense plan does not reflect or support this decision with the necessary budgetary resources. The Committee understands that sufficient prior year funding exists to complete the fourth SBCT conversion to DVHA1 and begin procurement of modifications for the fifth SBCT. The Committee further understands that the Army expects to submit a reprogramming request to the congressional defense committees that would repurpose most of the funds previously appropriated for Stryker lethality to further the conversion of the fifth SBCT. The Army has also requested that the Committee realign $149,390,000 within this account to support the new DVHA1 strategy. The recommendation realigns this funding per the Army’s request and provides additional funding of $54,100,000. This combination of prior year and fiscal year 2019 funds are sufficient to fund the conversion of one-half of the fifth SBCT to the DVHA1 configuration.

At the same time, the Committee is concerned that the Army’s decisions on Stryker modifications, to include both lethality and DVHA1, are not being synchronized with the budget cycle, are currently under-resourced, and have been subject to sudden change. The Army has indicated that the optimal pace for Stryker DVHA1 conversion is one-half of a SBCT per year, but so far the Army has not indicated a commitment to funding DVHA1 at this pace. In addition, the Committee finds a lack of consistency from the Army on its true requirements and plans for Stryker lethality. Therefore, the Committee directs the Secretary of the Army to submit a report on its plans for Stryker vehicles, to include a resourcing strategy for funding Stryker DVHA1 conversion at a rate of one-half of a SBCT per year, an explanation of Stryker lethality requirements, an acquisition and resourcing strategy for fielding required lethality modifications, and an explanation and cost estimate for any further known requirements for Stryker modifications. This report shall be submitted to the congressional defense committees not later than 90 days after the enactment of this Act.
The Committee recommends an appropriation of $2,255,323,000 for Procurement of Ammunition, Army which will provide the following program in fiscal year 2019:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$2,548,740,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>2,234,761,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>2,255,323,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>+20,562,000</td>
</tr>
<tr>
<td>PROCUREMENT OF AMMUNITION, ARMY</td>
<td>BUDGET REQUEST QTY</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>SMALL-MEDIUM CAL AMMUNITION</td>
<td></td>
</tr>
<tr>
<td>1 CTG, 5.56MM, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>2 CTG, 7.62MM, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>3 CTG, 5.56MM, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>4 CTG, .30 CAL, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>5 CTG, 20MM, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>6 CTG, 30MM, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>7 CTG, 40MM, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>MORTAR AMMUNITION</td>
<td></td>
</tr>
<tr>
<td>8 60MM MORTAR, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>9 81MM MORTAR, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>10 120MM MORTAR, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>TANK AMMUNITION</td>
<td></td>
</tr>
<tr>
<td>11 CTG TANK 105MM AND 120MM: ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>ARTILLERY AMMUNITION</td>
<td></td>
</tr>
<tr>
<td>12 CTG, ARTY, 75MM AND 155MM: ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>13 ARTILLERY PROJECTILE, 155MM: ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>14 PROJ 155MM EXTENDED RANGE XMP-2</td>
<td></td>
</tr>
<tr>
<td>15 ARTILLERY PROPPELLANTS, FUZES AND PREMIERS, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>MINES</td>
<td></td>
</tr>
<tr>
<td>ROCKETS</td>
<td></td>
</tr>
<tr>
<td>SHOULDER LAUNCHED MUNITIONS, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>ROCKETS, HYDRA PD, ALL TYPES</td>
<td></td>
</tr>
<tr>
<td>OTHER AMMUNITION</td>
<td>BUDGET REQUEST</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>QTY</td>
<td>AMOUNT</td>
</tr>
<tr>
<td>20</td>
<td>10,428</td>
</tr>
<tr>
<td>21</td>
<td>44,656</td>
</tr>
<tr>
<td>22</td>
<td>19,896</td>
</tr>
<tr>
<td>23</td>
<td>10,121</td>
</tr>
<tr>
<td>24</td>
<td>11,464</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td>5,224</td>
</tr>
<tr>
<td>26</td>
<td>4,310</td>
</tr>
<tr>
<td>27</td>
<td>11,193</td>
</tr>
<tr>
<td>28</td>
<td>10,500</td>
</tr>
<tr>
<td>29</td>
<td>18,456</td>
</tr>
<tr>
<td>30</td>
<td>100</td>
</tr>
</tbody>
</table>

| TOTAL, AMMUNITION | 1,679,322 | 1,699,884 | +20,562 |

<table>
<thead>
<tr>
<th>AMMUNITION PRODUCTION BASE SUPPORT</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCTION BASE SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QTY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>394,133</td>
<td>394,133</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>157,535</td>
<td>157,535</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>3,771</td>
<td>3,771</td>
<td></td>
</tr>
<tr>
<td>TOTAL, PRODUCTION BASE SUPPORT</td>
<td>555,439</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| TOTAL, PROCUREMENT OF AMMUNITION, ARMY | 2,238,741 | 2,259,329 | +20,562 |
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-I</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>CTG, 30MM, ALL TYPES</td>
<td>77,995</td>
<td>60,617</td>
</tr>
<tr>
<td></td>
<td>Mk238 HEI-T cost growth</td>
<td></td>
<td>-1,607</td>
</tr>
<tr>
<td></td>
<td>PABM ahead of need</td>
<td></td>
<td>-16,771</td>
</tr>
<tr>
<td>16</td>
<td>ARTILLERY PROPELLANTS, FUZES AND PRIMERS</td>
<td>236,677</td>
<td>219,617</td>
</tr>
<tr>
<td></td>
<td>PGK - excess to production capacity</td>
<td></td>
<td>-17,060</td>
</tr>
<tr>
<td>18</td>
<td>SHOULDER LAUNCHED MUNITIONS, ALL TYPES</td>
<td>4,503</td>
<td>29,503</td>
</tr>
<tr>
<td></td>
<td>Program increase - bunker defeat munition unfunded requirement</td>
<td></td>
<td>25,000</td>
</tr>
<tr>
<td>19</td>
<td>ROCKET, HYDRA 70, ALL TYPES</td>
<td>211,211</td>
<td>241,211</td>
</tr>
<tr>
<td></td>
<td>Program increase - unfunded requirement</td>
<td></td>
<td>30,000</td>
</tr>
</tbody>
</table>
OTHER PROCUREMENT, ARMY

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$8,298,418,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$7,999,529,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$7,683,632,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-315,897,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $7,683,632,000 for Other Procurement, Army which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>OTHER PROCUREMENT, ARMY</th>
<th>QTY REQUEST</th>
<th>AMOUNT</th>
<th>COMMITTEE REQUESTED QTY</th>
<th>AMOUNT</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>TACTICAL AND SUPPORT VEHICLES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TACTICAL VEHICLES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 TACTICAL TRAILER/BOAT SETS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 SEMITRAILERS, FLATBED</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 GROUND MOBILITY VEHICLES (GMV)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 ARNG HMMW MODERNIZATION PROGRAM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 JOINT LIGHT TACTICAL VEHICLE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 TRUCK, DUMP, 30t (CCC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 FIRETRUCKS &amp; ASSOCIATED FIREFIGHTING EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 HEAVY EXPANDED MOBILITY TACTICAL TRUCK EXT SERV</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 TACTICAL WHEELED VEHICLE PROTECTION KITS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 MODIFICATION OF IN SVC EQUIP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NON-TACTICAL VEHICLES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 HEAVY ARMORED SEDAN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 PASSENGER CARRYING VEHICLES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 NON-TACTICAL VEHICLES, OTHER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, TACTICAL AND SUPPORT VEHICLES</td>
<td>1,930,441</td>
<td>1,930,486</td>
<td>1,398,141</td>
<td>1,398,225</td>
<td>532,345</td>
</tr>
<tr>
<td>COMMUNICATIONS AND ELECTRONICS EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMM - JOINT COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 SIGNAL MODERNIZATION PROGRAM</td>
<td>150,777</td>
<td>85,600</td>
<td>65,177</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE</td>
<td>469,117</td>
<td>596,687</td>
<td>127,280</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 SITUATION INFORMATION TRANSPORT</td>
<td>63,727</td>
<td>63,727</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23 JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY</td>
<td>13,805</td>
<td>13,805</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24 JSOE EQUIPMENT (USEDCOM)</td>
<td>4,806</td>
<td>4,806</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMM - SATELLITE COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS</td>
<td>108,133</td>
<td>94,447</td>
<td>13,686</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28 TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS</td>
<td>58,727</td>
<td>54,299</td>
<td>4,428</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29 SMP TREN</td>
<td>13,100</td>
<td>13,100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 SMART-T (SPACE)</td>
<td>9,160</td>
<td>9,160</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 GLOBAL BRDCST SVC - OBO</td>
<td>23,547</td>
<td>19,472</td>
<td>4,075</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32 ENROUTE MISSION COMM (EPC)</td>
<td>37,401</td>
<td>37,401</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUDGET REQUEST QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST QTY</td>
<td>AMOUNT</td>
<td>CHANGE FROM REQUEST QTY</td>
<td>AMOUNT</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------</td>
<td>-----------------------</td>
<td>--------</td>
<td>------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>COMM - C3 SYSTEM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COE TACTICAL SERVER INFRASTRUCTURE (TSI)</td>
<td></td>
<td>20,500</td>
<td></td>
<td>20,100</td>
<td></td>
</tr>
<tr>
<td>COMM - COMBAT COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HANDHELD MANPACK SMALL FORM FIT (HMS)</td>
<td></td>
<td>391,565</td>
<td></td>
<td>299,965</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RADIO TERMINAL SET, MIDS LVT(X)</td>
<td></td>
<td>4,641</td>
<td></td>
<td>4,641</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRACTOR DECK</td>
<td></td>
<td>2,187</td>
<td></td>
<td>2,187</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRACTOR RISE</td>
<td></td>
<td>9,411</td>
<td></td>
<td>9,411</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPIDER FAMILY OF NETWORKED MUNITIONS INCREASE</td>
<td></td>
<td>17,515</td>
<td></td>
<td>13,345</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM</td>
<td></td>
<td>819</td>
<td></td>
<td>819</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIFIED COMMAND SUITE</td>
<td></td>
<td>17,607</td>
<td></td>
<td>16,270</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COTS COMMUNICATIONS EQUIPMENT</td>
<td></td>
<td>191,635</td>
<td></td>
<td>63,835</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FAMILY OF PRED COMM FOR COMBAT CASUALTY CARE</td>
<td></td>
<td>25,177</td>
<td></td>
<td>22,226</td>
<td></td>
</tr>
<tr>
<td>COMM - INTELLIGENCE COMM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CI AUTOMATION ARCHITECTURE (MIP)</td>
<td></td>
<td>9,740</td>
<td></td>
<td>9,740</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEFENSE MILITARY DECEPTION INITIATIVE</td>
<td></td>
<td>2,667</td>
<td></td>
<td>2,667</td>
<td></td>
</tr>
<tr>
<td>INFORMATION SECURITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FAMILY OF BIOMETRICS</td>
<td></td>
<td>8,319</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INFORMATION SYSTEM SECURITY PROGRAM-ISSP</td>
<td></td>
<td>2,000</td>
<td></td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNICATIONS SECURITY (COMSEC)</td>
<td></td>
<td>88,337</td>
<td></td>
<td>57,605</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEFENSIVE CYBER OPERATIONS</td>
<td></td>
<td>51,343</td>
<td></td>
<td>51,343</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSIDER THREAT PROGRAM - UNIT ACTIVITY MONITOR</td>
<td></td>
<td>330</td>
<td></td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PERSISTENT CYBER TRAINING ENVIRONMENT</td>
<td></td>
<td>3,000</td>
<td></td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>COMM - LONG HALL COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BASE SUPPORT COMMUNICATIONS</td>
<td></td>
<td>34,434</td>
<td></td>
<td>51,434</td>
<td></td>
</tr>
<tr>
<td>COMM - BASE COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INFORMATION SYSTEMS</td>
<td></td>
<td>86,568</td>
<td></td>
<td>79,623</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMERGENCY MANAGEMENT MODERNIZATION PROGRAM</td>
<td></td>
<td>4,738</td>
<td></td>
<td>4,738</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOME STATION MISSION COMMAND CENTERS (NSMCC)</td>
<td></td>
<td>24,479</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTALLATION INFRASTRUCTURE MOD PROGRAM</td>
<td></td>
<td>216,433</td>
<td></td>
<td>189,508</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elect Equip</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elect Equip - Tact In Hel Act</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>JTT/CERS-M</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DOSS-A (MIP)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Joint Tactical Ground Station</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TROJAN (MIP)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mod of In SVC Equip (Intel Spt)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CI Humint Auto Reptrng and Colh/Man</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Items Less Than $5 Om (MIP)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elect Equip - Electronic Warfare (EW)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ek Planning &amp; Management Tools</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air Vigilance (AV)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CI Modernization (MIP)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elect Equip - Tactical Surv. (TAC Surv)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Night Vision Devices</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Small Tactical Optical Rifle Mounted Lrnp.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Radiation Monitoring Systems</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Indirect Fire Protection Family of Systems.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Family of Weapon Sights (Fws)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Profiler</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Joint Battle Command - Platform (JBC-F)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Joint Effects Targeting System (JETS)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mod of In Service Equipment (LLCM)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Computer Ballistics: Lmnc X32.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mortar Fire Control System</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Counterfire Radars</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUDGET REQUEST</th>
<th>COMMITTEE REQUEST</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTY</td>
<td>AMOUNT</td>
<td>QTY</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10,708</td>
</tr>
<tr>
<td></td>
<td></td>
<td>281,863</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5,434</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20,623</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45,998</td>
</tr>
<tr>
<td></td>
<td></td>
<td>296</td>
</tr>
<tr>
<td></td>
<td></td>
<td>410</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9,165</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5,875</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8,497</td>
</tr>
<tr>
<td></td>
<td></td>
<td>486</td>
</tr>
<tr>
<td></td>
<td></td>
<td>79,829</td>
</tr>
<tr>
<td></td>
<td></td>
<td>153,180</td>
</tr>
<tr>
<td></td>
<td></td>
<td>22,882</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17,385</td>
</tr>
<tr>
<td></td>
<td></td>
<td>46,740</td>
</tr>
<tr>
<td></td>
<td></td>
<td>140,737</td>
</tr>
<tr>
<td></td>
<td></td>
<td>171</td>
</tr>
<tr>
<td></td>
<td></td>
<td>405,239</td>
</tr>
<tr>
<td></td>
<td></td>
<td>66,574</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20,783</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8,553</td>
</tr>
<tr>
<td></td>
<td></td>
<td>21,489</td>
</tr>
<tr>
<td></td>
<td></td>
<td>162,121</td>
</tr>
<tr>
<td>Project Description</td>
<td>Budget Request Qty</td>
<td>Amount</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Elect Equip - Tactical C2 Systems</td>
<td>2,855</td>
<td>19,153</td>
</tr>
<tr>
<td>Army Command Post Integrated Infrastructure</td>
<td>100</td>
<td>180</td>
</tr>
<tr>
<td>Fire Support C2 Family</td>
<td>101</td>
<td>107</td>
</tr>
<tr>
<td>Air &amp; MSL Defense Planning &amp; Control Sys (AMD)</td>
<td>102</td>
<td>33,837</td>
</tr>
<tr>
<td>Life Cycle Software Support (LSS)</td>
<td>103</td>
<td>5,136</td>
</tr>
<tr>
<td>Network Management Initialization and Service</td>
<td>104</td>
<td>15,418</td>
</tr>
<tr>
<td>Maneuver Control System (MCS)</td>
<td>105</td>
<td>38,015</td>
</tr>
<tr>
<td>Global Combat Support System-Army</td>
<td>106</td>
<td>29,239</td>
</tr>
<tr>
<td>Integrated Personnel and Pay System-Army</td>
<td>107</td>
<td>6,823</td>
</tr>
<tr>
<td>Reconnaissance and Surveying Instrument Set</td>
<td>108</td>
<td>1,177</td>
</tr>
<tr>
<td>MD of In-Service Equipment (ENFIRE)</td>
<td>109</td>
<td>12,265</td>
</tr>
<tr>
<td>Elect Equip - Audio Visual Sys (A/V)</td>
<td>110</td>
<td>201,875</td>
</tr>
<tr>
<td>Army Training Modernization</td>
<td>111</td>
<td>12,265</td>
</tr>
<tr>
<td>Automated Data Processing Equipment</td>
<td>112</td>
<td>201,875</td>
</tr>
<tr>
<td>General Fund Enterprise Business System</td>
<td>113</td>
<td>10,976</td>
</tr>
<tr>
<td>Contract Writing System</td>
<td>115</td>
<td>5,927</td>
</tr>
<tr>
<td>Reserve Component Automation Sys (RCAS)</td>
<td>116</td>
<td>27,896</td>
</tr>
<tr>
<td>Elect Equip - Audio Visual Sys (A/V)</td>
<td>117</td>
<td>4,392</td>
</tr>
<tr>
<td>Items Less than $5M (Surveying) Equipment</td>
<td>118</td>
<td>1,970</td>
</tr>
<tr>
<td>Elect Equip - Support</td>
<td>119</td>
<td>606</td>
</tr>
<tr>
<td>Production Base Support (C-E)</td>
<td>120</td>
<td>144,500</td>
</tr>
<tr>
<td>Total, Communications and Electronics Equipment</td>
<td>4,190,664</td>
<td>4,190,664</td>
</tr>
</tbody>
</table>

**Dollars in Thousands**
| QTY | AMOUNT | QTY | AMOUNT | CHANGE FROM
|-----|--------|-----|--------|-------------|
| 2,314 | 173,654 | 166,954 | -7,000

**OTHER SUPPORT EQUIPMENT**

**CHEMICAL DEFENSIVE EQUIPMENT**

121. PROTECTIVE SYSTEMS. ........................................... 2,314 173,654

122. FAMILY OF NON-LETHAL EQUIPMENT (FNLE) ......................... 7,476 14,478 +7,000

123. CBWN DEFENSE .................................................. 173,654 166,954 -7,000

**BRIDGING EQUIPMENT**

129. TACTICAL BRIDGING ............................................... 98,229 97,719 -510

130. TACTICAL BRIDGE, FLOAT-RIBBON ............................ 64,438 59,146 -5,292

131. COMMON BRIDGE TRANSPORTER RECAP ........................... 79,916 59,601 -20,315

**ENGINEER (NON-CONSTRUCTION) EQUIPMENT**

132. HANDHELD STANDOFF MINEFIELD DETECTION SYS-MST ........................ 9,471 8,471 -100

133. GROUND STANDOFF MINE DETECTION SYSTEM (GSTMIDS) .......... 29,683 29,683

134. AREA MINE DETECTION SYSTEM (AMIDS) .......................... 41,584

135. HUSKY MOUNTED DETECTION SYSTEM (HMDS) ...................... 20,007 -12,227

136. ROBOTIC COMPACT SUPPORT SYSTEM ............................. 4,029 -4,029

137. DODRobotics Systems Recapitalization .......................... 14,208 12,186 -2,022

138. ROBOTICS AND APPLIQUE SYSTEMS .............................. 31,456 31,456

139. REMOTE DEMOLITION SYSTEMS ................................ 1,748 1,748

140. ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT ............ 7,829 5,914 -1,915

141. FAMILY OF BOATS AND MOTORS .................................. 8,006 8,006

**COMBAT SERVICE SUPPORT EQUIPMENT**

142. HEATERS AND EQUIPMENT ....................................... 9,852 9,852

143. SOLDIER ENHANCEMENT ......................................... 1,103 1,103

144. PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS) .................. 9,675 5,675 -3,965

145. GROUND SOLDIER SYSTEM ....................................... 32,187 15,593 -16,594

146. MIDDLE SOLDIER POWER ......................................... 22,774 22,774

147. FIELD FEEDING EQUIPMENT ..................................... 17,321 17,321

148. CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM .......... 44,865 44,865

149. FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS ........... 17,173 17,173

150. ITEMS LESS THAN $5M (ENG SPT) .............................. 2,000 2,000
<table>
<thead>
<tr>
<th></th>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETROLEUM EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>149 QUALITY SURVEILLANCE EQUIPMENT</td>
<td>1,770</td>
<td>-1,770</td>
<td>1,770</td>
<td>-1,770</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150 DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</td>
<td>39,730</td>
<td>-16,333</td>
<td>39,730</td>
<td>-16,333</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEDICAL EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>151 COMBAT SUPPORT MEDICAL</td>
<td>57,752</td>
<td>-7,496</td>
<td>57,752</td>
<td>-7,496</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAINTENANCE EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>152 MIDDLE MAINTENANCE EQUIPMENT SYSTEMS</td>
<td>37,722</td>
<td>-37,722</td>
<td>37,722</td>
<td>-37,722</td>
<td></td>
<td></td>
</tr>
<tr>
<td>153 ITEMS LESS THAN $5.0M (MAINT EQ)</td>
<td>4,985</td>
<td>-4,985</td>
<td>4,985</td>
<td>-4,985</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONSTRUCTION EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>154 SCRAPPERS, EARTHMOVING</td>
<td>7,961</td>
<td>-7,961</td>
<td>7,961</td>
<td>-7,961</td>
<td></td>
<td></td>
</tr>
<tr>
<td>155 HYDRAULIC EXCAVATOR</td>
<td>1,335</td>
<td>-1,335</td>
<td>1,335</td>
<td>-1,335</td>
<td></td>
<td></td>
</tr>
<tr>
<td>156 ALL TERRAIN CRANES</td>
<td>13,031</td>
<td>-13,031</td>
<td>13,031</td>
<td>-13,031</td>
<td></td>
<td></td>
</tr>
<tr>
<td>157 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) POS</td>
<td>40,048</td>
<td>-40,048</td>
<td>40,048</td>
<td>-40,048</td>
<td></td>
<td></td>
</tr>
<tr>
<td>158 ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAB</td>
<td>880</td>
<td>-7,080</td>
<td>880</td>
<td>-7,080</td>
<td></td>
<td></td>
</tr>
<tr>
<td>159 COAST EQUIP ESP</td>
<td>37,917</td>
<td>-1,002</td>
<td>37,917</td>
<td>-1,002</td>
<td></td>
<td></td>
</tr>
<tr>
<td>160 ITEMS LESS THAN $5.0M (CONSTR ESP)</td>
<td>6,103</td>
<td>-6,103</td>
<td>6,103</td>
<td>-6,103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>161 FILL FLOAT CONTAINMENT EQUIPMENT</td>
<td>27,110</td>
<td>-18,305</td>
<td>27,110</td>
<td>-18,305</td>
<td></td>
<td></td>
</tr>
<tr>
<td>162 ITEMS LESS THAN $5.0M (FLOAT/RAIL)</td>
<td>9,385</td>
<td>-9,385</td>
<td>9,385</td>
<td>-9,385</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GENERATORS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>163 GENERATORS AND ASSOCIATED EQUIPMENT</td>
<td>131,772</td>
<td>-2,090</td>
<td>131,772</td>
<td>-2,090</td>
<td></td>
<td></td>
</tr>
<tr>
<td>164 TACTICAL ELECTRIC POWER RECAPITALIZATION</td>
<td>8,333</td>
<td>-8,333</td>
<td>8,333</td>
<td>-8,333</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATERIAL HANDLING EQUIPMENT</td>
<td>12,901</td>
<td>-12,901</td>
<td>12,901</td>
<td>-12,901</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>QTY</td>
<td>AMOUNT</td>
<td>QTY</td>
<td>AMOUNT</td>
<td>CHANGE FROM REQUEST</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
<td>---------</td>
<td>------</td>
<td>---------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td><strong>TRAINING EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>164 COMBAT TRAINING CENTERS SUPPORT</td>
<td>123.228</td>
<td>117.661</td>
<td></td>
<td></td>
<td>-5,557</td>
<td></td>
</tr>
<tr>
<td>165 TRAINING DEVICES, NONSYSTEM</td>
<td>226.098</td>
<td>168.928</td>
<td></td>
<td></td>
<td>-57,170</td>
<td></td>
</tr>
<tr>
<td>170 CLOSE COMBAT TACTICAL TRAINER</td>
<td>33.080</td>
<td>33.000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>171 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)</td>
<td>32.700</td>
<td>32.700</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>172 GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING</td>
<td>25.161</td>
<td>25.161</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>173 TEST MEASURE AND SIG EQUIPMENT (TM/TS)</td>
<td>4,270</td>
<td>4,270</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>174 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)</td>
<td>76.295</td>
<td>76.295</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>175 TEST EQUIPMENT MODERNIZATION (TEMOD)</td>
<td>9,806</td>
<td>9,806</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OTHER SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>176 MOS STABILIZED BINOCULAR</td>
<td>4,368</td>
<td>4,368</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>177 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT</td>
<td>9,879</td>
<td>9,879</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>178 PHYSICAL SECURITY SYSTEMS (OPAS)</td>
<td>54.043</td>
<td>50.395</td>
<td></td>
<td></td>
<td>-3,648</td>
<td></td>
</tr>
<tr>
<td>179 BASE LEVEL COM'L EQUIPMENT</td>
<td>6.633</td>
<td>6.633</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>180 MODIFICATION OF IN-SVC EQUIPMENT (IFA-30)</td>
<td>49.797</td>
<td>46.189</td>
<td></td>
<td></td>
<td>-3,608</td>
<td></td>
</tr>
<tr>
<td>181 PRODUCTION BASE SUPPORT (OTH)</td>
<td>2.301</td>
<td>2.301</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>182 SPECIAL EQUIPMENT FOR USER TESTING (OMC)</td>
<td>11.608</td>
<td>9.577</td>
<td></td>
<td></td>
<td>-2,031</td>
<td></td>
</tr>
<tr>
<td>183 TRACTOR YARD</td>
<td>4,956</td>
<td>4,956</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, OTHER SUPPORT EQUIPMENT</strong></td>
<td>1,920.103</td>
<td>1,710.794</td>
<td>-209.312</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPACE AND REPAIR PARTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>184 INITIAL SPARES - CSE</td>
<td>9,817</td>
<td>9,617</td>
<td></td>
<td></td>
<td>-200</td>
<td></td>
</tr>
<tr>
<td>185 SPARES - CSE</td>
<td>4,081</td>
<td>4,051</td>
<td></td>
<td></td>
<td>-260</td>
<td></td>
</tr>
<tr>
<td>186 CLASSIFIED PROGRAMS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, OTHER PROCUREMENT, ARMY</strong></td>
<td>7,999.129</td>
<td>1,065.632</td>
<td>-5,902</td>
<td>-315,997</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P.1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16,512</td>
<td>2,850</td>
<td>-13,662</td>
</tr>
<tr>
<td></td>
<td>Contract award delay</td>
<td>-13,662</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>46,988</td>
<td>42,695</td>
<td>-4,293</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-756</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fielding excess growth</td>
<td>-3,537</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>0</td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>1,319,436</td>
<td>1,287,400</td>
<td>-32,036</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-18,371</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECP excess cost growth</td>
<td>-3,537</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>6,480</td>
<td>5,061</td>
<td>-1,419</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-285</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Documentation unjustified request</td>
<td>-1,134</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>132,882</td>
<td>123,464</td>
<td>-9,418</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-6,138</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LMTV program management excess growth</td>
<td>-3,280</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>138,105</td>
<td>122,692</td>
<td>-15,413</td>
</tr>
<tr>
<td></td>
<td>HET contractor logistics support excess growth</td>
<td>-10,413</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>31,892</td>
<td>30,378</td>
<td>-1,514</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-1,514</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>150,777</td>
<td>85,600</td>
<td>-65,177</td>
</tr>
<tr>
<td></td>
<td>SBV SAT and gateway unjustified request</td>
<td>-10,850</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engineering/Integration support excess growth</td>
<td>-4,327</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requirement funded in fiscal year 2018</td>
<td>-4,100</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>469,117</td>
<td>598,367</td>
<td>129,250</td>
</tr>
<tr>
<td></td>
<td>Program management excess growth</td>
<td>0,750</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - TCN-L and NOSC-L equipment for SBCTs</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - next generation embedded kits for ICETs</td>
<td>70,000</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>100,133</td>
<td>91,066</td>
<td>-16,447</td>
</tr>
<tr>
<td></td>
<td>Enterprise wideband satellite terminal MET hardware unjustified request</td>
<td>-6,361</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enterprise wideband sat payload control system support costs excess to need</td>
<td>-10,506</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>56,737</td>
<td>54,209</td>
<td>-2,438</td>
</tr>
<tr>
<td></td>
<td>Program management excess growth</td>
<td>-2,438</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>30</td>
<td>SMART-T (SPACE)</td>
<td>9,160 19,160 10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>31</td>
<td>GLOBAL BROADCAST SVC - OBS</td>
<td>25,647 10,472 -9,175</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td>Procurement early to need/exceeds requirement</td>
<td>51,600</td>
<td>10,000</td>
</tr>
<tr>
<td>38</td>
<td>HANDHELD MANPACK SMALL FORM FIT (HMS)</td>
<td>351,565 299,965 -51,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requirement funded in fiscal year 2018</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>SPIDER FAMILY OF NETWORKED MUNITIONS</td>
<td>17,515 13,345 -4,170</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>UNIFIED COMMAND SUITE</td>
<td>17,807 10,270 -7,537</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program management excess growth</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>COTS COMMUNICATIONS EQUIPMENT</td>
<td>191,835 63,835 -128,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requirement funded in fiscal year 2018</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>FAMILY OF MED COMM FOR COMBAT CASUALTY</td>
<td>25,177 22,226 -2,951</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Support cost excess growth</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>FAMILY OF BIOMETRICS</td>
<td>8,319 0 -8,319</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unjustified request</td>
<td>8,319</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>COMMUNICATIONS SECURITY (COMSEC)</td>
<td>88,337 57,605 -30,732</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In-line network encryptors unit cost growth</td>
<td>10,474</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Secure voice unit cost growth</td>
<td>12,283</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Key management infrastructure program management excess growth</td>
<td>7,975</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>BASE SUPPORT COMMUNICATIONS</td>
<td>34,434 51,434 17,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - USEUR land mobile radios</td>
<td>17,000</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>INFORMATION SYSTEMS</td>
<td>95,558 79,823 -15,735</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information systems (MCA support)</td>
<td>5,256</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information systems (CONUS/Western Hem)</td>
<td>10,440</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>HOME STATION MISSION COMMAND CENTERS</td>
<td>24,479 0 -24,479</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Early to need</td>
<td>24,479</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>INSTALLATION/INFO INFRASTRUCTURE MOD PROGRAM</td>
<td>216,433 186,508 -29,925</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess hardware growth</td>
<td>26,925</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>JTUCIS-M</td>
<td>10,268 9,027 -1,241</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program management excess growth</td>
<td>1,241</td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>LIGHTWEIGHT COUNTER MORTAR RADAR</td>
<td>9,165 6,107 -3,058</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program management excess growth</td>
<td>3,058</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>------</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>85</td>
<td>153,180</td>
<td>150,488</td>
<td>-2,692</td>
</tr>
<tr>
<td></td>
<td>NIGHT VISION DEVICES</td>
<td>Laser target locators unit cost savings</td>
<td>-2,692</td>
</tr>
<tr>
<td>87</td>
<td>22,882</td>
<td>21,178</td>
<td>-1,704</td>
</tr>
<tr>
<td></td>
<td>SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF</td>
<td>STORM hardware unit cost discrepancy</td>
<td>-1,704</td>
</tr>
<tr>
<td>90</td>
<td>48,740</td>
<td>70,425</td>
<td>23,685</td>
</tr>
<tr>
<td></td>
<td>INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS</td>
<td>C-4-RAM enhancements funding unjustified request</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - C-4-RAM warn communications enhancements</td>
<td></td>
</tr>
<tr>
<td>94</td>
<td>405,239</td>
<td>371,939</td>
<td>-33,300</td>
</tr>
<tr>
<td></td>
<td>JOINT BATTLE COMMAND - PLATFORM (JBC-P)</td>
<td>Requirement funded in fiscal year 2015</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>162,121</td>
<td>160,618</td>
<td>-1,503</td>
</tr>
<tr>
<td></td>
<td>COUNTERFIRE RADARS</td>
<td>Hardware unit cost growth</td>
<td></td>
</tr>
<tr>
<td>104</td>
<td>15,329</td>
<td>15,416</td>
<td>-2,911</td>
</tr>
<tr>
<td></td>
<td>SERVICE</td>
<td>System engineering excess growth</td>
<td>-2,911</td>
</tr>
<tr>
<td>112</td>
<td>201,875</td>
<td>180,694</td>
<td>-21,181</td>
</tr>
<tr>
<td></td>
<td>AUTOMATED DATA PROCESSING EQUIPMENT</td>
<td>Optical digital equip unit cost growth</td>
<td>-21,181</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MACOM automation systems Army-wide hardware excess growth</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>0</td>
<td>144,500</td>
<td>144,500</td>
</tr>
<tr>
<td></td>
<td>BCT EMERGING TECHNOLOGIES</td>
<td>Program increase - cyber electromagnetic activities</td>
<td></td>
</tr>
<tr>
<td>122</td>
<td>7,478</td>
<td>14,478</td>
<td>7,000</td>
</tr>
<tr>
<td></td>
<td>FAMILY OF NON-LETHAL EQUIPMENT (FNLE)</td>
<td>Program increase - acoustic hailing devices</td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>173,954</td>
<td>166,954</td>
<td>-7,000</td>
</tr>
<tr>
<td></td>
<td>CBRN DEFENSE</td>
<td>Integrated early warning unjustified request</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - personal dosimeters</td>
<td></td>
</tr>
<tr>
<td>126</td>
<td>98,239</td>
<td>97,719</td>
<td>-510</td>
</tr>
<tr>
<td></td>
<td>TACTICAL BRIDGING</td>
<td>Program management excess growth</td>
<td>-510</td>
</tr>
<tr>
<td>126</td>
<td>64,438</td>
<td>55,145</td>
<td>-9,293</td>
</tr>
<tr>
<td></td>
<td>TACTICAL BRIDGE, FLOAT-RIBBON</td>
<td>Hardware unit cost growth</td>
<td>-9,293</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bridge adapter pallet unit cost growth</td>
<td>-9,293</td>
</tr>
<tr>
<td>127</td>
<td>79,916</td>
<td>50,651</td>
<td>-29,265</td>
</tr>
<tr>
<td></td>
<td>COMMON BRIDGE TRANSPORTER RECAP</td>
<td>CBT recap unit cost growth</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FRET unit cost growth</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>11,594</td>
<td>0</td>
<td>-11,594</td>
</tr>
<tr>
<td></td>
<td>AREA MINE DETECTION SYSTEM (AMIDS)</td>
<td>SREHD hardware contract award delay</td>
<td></td>
</tr>
<tr>
<td>Item Number</td>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>131</td>
<td>HUSKY MOUNTED DETECTION SYSTEM (HMDS)</td>
<td>49,834</td>
<td>26,607</td>
</tr>
<tr>
<td></td>
<td>Hardware unit cost growth</td>
<td>-12,227</td>
<td></td>
</tr>
<tr>
<td>132</td>
<td>EOD ROBOTICS SYSTEMS RECAPITALIZATION</td>
<td>14,208</td>
<td>12,118</td>
</tr>
<tr>
<td></td>
<td>MTRS unit cost growth</td>
<td>-2,090</td>
<td></td>
</tr>
<tr>
<td>137</td>
<td>ITEMS LESS THAN $5M (COUNTERMINE)</td>
<td>7,829</td>
<td>5,914</td>
</tr>
<tr>
<td></td>
<td>Hardware unit cost growth</td>
<td>-1,915</td>
<td></td>
</tr>
<tr>
<td>138</td>
<td>FAMILY OF BOATS AND MOTORS</td>
<td>5,806</td>
<td>0,006</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>2,200</td>
<td></td>
</tr>
<tr>
<td>142</td>
<td>GROUND SOLDIER SYSTEM</td>
<td>92,487</td>
<td>32,757</td>
</tr>
<tr>
<td></td>
<td>Hardware unit cost growth</td>
<td>-3,730</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requirement funded in fiscal year 2018</td>
<td>-56,000</td>
<td></td>
</tr>
<tr>
<td>149</td>
<td>QUALITY SURVEILLANCE EQUIPMENT</td>
<td>1,770</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Unjustified request</td>
<td>-1,770</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>DISTRIBUTION SYSTEMS, PETROLEUM AND WATER</td>
<td>39,730</td>
<td>23,397</td>
</tr>
<tr>
<td></td>
<td>Tank rack modules contract award delays</td>
<td>-4,617</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EREFS system contract award delay</td>
<td>-4,852</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mobile tactical refueling system contract award delay</td>
<td>-6,864</td>
<td></td>
</tr>
<tr>
<td>151</td>
<td>COMBAT SUPPORT MEDICAL</td>
<td>57,752</td>
<td>65,238</td>
</tr>
<tr>
<td></td>
<td>IMMS unit cost growth</td>
<td>-1,514</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - expediency medical facilities</td>
<td>9,000</td>
<td></td>
</tr>
<tr>
<td>160</td>
<td>ENHANCED RAPID AIRFIELD CONSTRUCTION CAPAP</td>
<td>980</td>
<td>8,480</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>7,500</td>
<td></td>
</tr>
<tr>
<td>161</td>
<td>CONST EQUIP ESP</td>
<td>37,017</td>
<td>35,125</td>
</tr>
<tr>
<td></td>
<td>HSC unit cost growth</td>
<td>-1,892</td>
<td></td>
</tr>
<tr>
<td>163</td>
<td>ARMY WATERCRAFT ESP</td>
<td>27,711</td>
<td>9,556</td>
</tr>
<tr>
<td></td>
<td>SLEP vessels (SCU 2000) contract award delay</td>
<td>-17,155</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other NRE production unjustified request</td>
<td>-1,200</td>
<td></td>
</tr>
<tr>
<td>165</td>
<td>GENERATORS AND ASSOCIATED EQUIPMENT</td>
<td>133,772</td>
<td>131,772</td>
</tr>
<tr>
<td></td>
<td>Small tactical electric power engineering support excess growth</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>168</td>
<td>COMBAT TRAINING CENTERS SUPPORT</td>
<td>123,228</td>
<td>117,561</td>
</tr>
<tr>
<td></td>
<td>CTC kits unit cost growth</td>
<td>-1,723</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IADS unit cost growth</td>
<td>-3,844</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>169</td>
<td>TRAINING DEVICES, NONSYSTEM</td>
<td>220,598</td>
<td>188,928</td>
</tr>
<tr>
<td></td>
<td>ATS lifecycle management unjustified request</td>
<td>-8,805</td>
<td>-33,805</td>
</tr>
<tr>
<td></td>
<td>DRTS CTR unjustified growth</td>
<td>-8,805</td>
<td></td>
</tr>
<tr>
<td>178</td>
<td>PHYSICAL SECURITY SYSTEMS (OPA3)</td>
<td>54,043</td>
<td>50,395</td>
</tr>
<tr>
<td></td>
<td>IDS hardware unit cost growth</td>
<td>-3,648</td>
<td></td>
</tr>
<tr>
<td>180</td>
<td>MODIFICATION OF IN-SVC EQUIPMENT (OPA3)</td>
<td>49,797</td>
<td>46,189</td>
</tr>
<tr>
<td></td>
<td>Army watercraft systems installation early to need</td>
<td>-3,608</td>
<td></td>
</tr>
<tr>
<td>182</td>
<td>SPECIAL EQUIPMENT FOR USER TESTING</td>
<td>11,508</td>
<td>5,577</td>
</tr>
<tr>
<td></td>
<td>Threat operations unit cost growth</td>
<td>-1,306</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced jammer suite unit cost growth</td>
<td>-4,725</td>
<td></td>
</tr>
</tbody>
</table>
LAND MOBILE RADIOS FOR UNITED STATES ARMY EUROPE

The Committee supports the Army’s efforts to modernize the Land Mobile Radio (LMR) network in Europe. Moving to a joint United States Air Force in Europe-United States Army Europe LMR system supports broader Joint Information Environment goals and generates cost savings. Migration to the joint LMR network allows for the reuse of system frequencies throughout the theater, resulting in reduced spectrum use which is a host nation imperative. However, the Committee remains concerned about LMR shortfalls on some United States Army Europe installations which increases the risk of ineffective force protection in the case of a catastrophic event. The Committee acknowledges important upgrades are underway in Germany, but urges the Secretary of the Army to prioritize funding in fiscal year 2019 for upgrades in Italy, Benelux, Bulgaria, Romania, Lithuania, Poland, and Croatia.

AIRCRAFT PROCUREMENT, NAVY

Fiscal year 2018 appropriation .................................................... $19,957,380,000
Fiscal year 2019 budget request .................................................... 19,041,799,000
Committee recommendation ....................................................... 20,107,195,000
Change from budget request ...................................................... +1,065,396,000

The Committee recommends an appropriation of $20,107,195,000 for Aircraft Procurement, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>AIRCRAFT PROCUREMENT, NAVY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>QTY</td>
</tr>
<tr>
<td>-----------------------------</td>
</tr>
<tr>
<td>F/A-18E/F (FIGHTER) HORNET (MYP)</td>
</tr>
<tr>
<td>F/A-18E/F (FIGHTER) HORNET (AP)</td>
</tr>
<tr>
<td>JOINT STRIKE FIGHTER CV (AP-CY)</td>
</tr>
<tr>
<td>JSF STOVL (AP-CY)</td>
</tr>
<tr>
<td>CH-53K (HEAVY LIFT)</td>
</tr>
<tr>
<td>V-22 (MEDIUM LIFT)</td>
</tr>
<tr>
<td>V-22 (MEDIUM LIFT) (AP-CY)</td>
</tr>
<tr>
<td>UH-1Y/AH-1Z</td>
</tr>
<tr>
<td>P-8A POSEIDON (AP-CY)</td>
</tr>
<tr>
<td>TOTAL, COMBAT AIRCRAFT</td>
</tr>
<tr>
<td>OTHER AIRCRAFT</td>
</tr>
<tr>
<td>--------------------------------</td>
</tr>
<tr>
<td>C-40A</td>
</tr>
<tr>
<td>KC-130J</td>
</tr>
<tr>
<td>KC-130J (AP-CY)</td>
</tr>
<tr>
<td>MD-4 TRITON</td>
</tr>
<tr>
<td>MD-4 TRITON (AP-CY)</td>
</tr>
<tr>
<td>MD-8 UAV</td>
</tr>
<tr>
<td>STUGALO UAV</td>
</tr>
<tr>
<td>VH-92A EXECUTIVE HELO</td>
</tr>
<tr>
<td>TOTAL, OTHER AIRCRAFT</td>
</tr>
<tr>
<td>MODIFICATION OF AIRCRAFT</td>
</tr>
<tr>
<td>AEA SYSTEMS</td>
</tr>
<tr>
<td>ADVENARY</td>
</tr>
<tr>
<td>F-18 SERIES</td>
</tr>
<tr>
<td>H-3 SERIES</td>
</tr>
<tr>
<td>SH-60 SERIES</td>
</tr>
<tr>
<td>H-1 SERIES</td>
</tr>
<tr>
<td>EP-3 SERIES</td>
</tr>
<tr>
<td>P-3 SERIES</td>
</tr>
<tr>
<td>E-2 SERIES</td>
</tr>
<tr>
<td>TRAINER A/C SERIES</td>
</tr>
<tr>
<td>C-2A</td>
</tr>
<tr>
<td>C-130 SERIES</td>
</tr>
<tr>
<td>FINSO</td>
</tr>
<tr>
<td>CARGO/TRANSPORT A/C SERIES</td>
</tr>
<tr>
<td>E-6 SERIES</td>
</tr>
<tr>
<td>EXECUTIVE HELICOPTERS SERIES</td>
</tr>
</tbody>
</table>
### Modification of Aircraft

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request QTY</th>
<th>Budget Request Amount</th>
<th>Committee Recommend QTY</th>
<th>Committee Recommend Amount</th>
<th>Change From Request QTY</th>
<th>Change From Request Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Project Aircraft</td>
<td>7,620</td>
<td>7,620</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T-45 Series</td>
<td>198,475</td>
<td>193,567</td>
<td>-4,908</td>
<td>-5,920</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Plant Changes</td>
<td>21,521</td>
<td>21,521</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JPATS Series</td>
<td>27,644</td>
<td>20,133</td>
<td>-7,511</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aviation Life Support Mods</td>
<td>15,864</td>
<td>15,864</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common ECM Equipment</td>
<td>166,306</td>
<td>163,248</td>
<td>-3,058</td>
<td>-3,080</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Avionics Changes</td>
<td>117,551</td>
<td>117,551</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Defensive Weapon System</td>
<td>1,994</td>
<td>1,994</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ID Systems</td>
<td>40,696</td>
<td>40,696</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P-8 Series</td>
<td>71,251</td>
<td>67,416</td>
<td>-3,835</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQ-4EW for Aviation</td>
<td>11,590</td>
<td>11,590</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQ-8 Series</td>
<td>37,907</td>
<td>37,907</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V-22 (Tilt/Rotor ACFT) Osprey</td>
<td>214,820</td>
<td>207,293</td>
<td>-7,527</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Generation Jammer (MJ)</td>
<td>952</td>
<td>952</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F-35 Stabil Series</td>
<td>36,619</td>
<td>36,619</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F-35 CV Series</td>
<td>21,236</td>
<td>21,236</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quick Reaction Capability (ORC)</td>
<td>101,489</td>
<td>101,489</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQ-4 Series</td>
<td>26,316</td>
<td>26,316</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQ-21 Series</td>
<td>6,904</td>
<td>6,904</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Modification of Aircraft</strong></td>
<td>3,156,093</td>
<td>3,056,672</td>
<td>-99,421</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Aircraft Spares and Repair Parts

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request QTY</th>
<th>Budget Request Amount</th>
<th>Committee Recommend QTY</th>
<th>Committee Recommend Amount</th>
<th>Change From Request QTY</th>
<th>Change From Request Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spares and Repair Parts</td>
<td>1,782,920</td>
<td>1,880,420</td>
<td>+87,500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aircraft Support Equipment and Facilities</td>
<td>425,808</td>
<td>397,382</td>
<td>-28,424</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aircraft Industrial Facilities</td>
<td>24,496</td>
<td>24,496</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>War Consumables</td>
<td>42,198</td>
<td>42,198</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Production Charges</td>
<td>1,444</td>
<td>1,444</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Support Equipment</td>
<td>49,489</td>
<td>49,489</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First Destination Transportation</td>
<td>1,951</td>
<td>1,951</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Aircraft Support Equipment &amp; Facilities</strong></td>
<td>541,094</td>
<td>510,870</td>
<td>-30,224</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Aircraft Procurement, Navy

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request QTY</th>
<th>Budget Request Amount</th>
<th>Committee Recommend QTY</th>
<th>Committee Recommend Amount</th>
<th>Change From Request QTY</th>
<th>Change From Request Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total, Aircraft Procurement, Navy</strong></td>
<td>19,247,709</td>
<td>20,167,186</td>
<td>+9,477</td>
<td>+9,477</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

#### [in thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Project Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F/A-18E/F (FIGHTER) HORNET (MYP)</td>
<td>1,937,553</td>
<td>1,881,304</td>
<td>-56,249</td>
</tr>
<tr>
<td></td>
<td>Production support and LRS previously funded</td>
<td></td>
<td>-56,249</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F/A-18E/F (FIGHTER) HORNET (MYP) (AP)</td>
<td>58,799</td>
<td>53,977</td>
<td>-4,822</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td>-4,822</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>JOINT STRIKE FIGHTER CV</td>
<td>1,144,958</td>
<td>1,959,958</td>
<td>815,000</td>
</tr>
<tr>
<td></td>
<td>Unit cost savings</td>
<td></td>
<td>-0,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - four additional aircraft for the Navy</td>
<td></td>
<td>484,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - two additional aircraft for the Marine Corps</td>
<td></td>
<td>242,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - additional tooling</td>
<td></td>
<td>96,000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>JSF STOVL</td>
<td>2,312,847</td>
<td>2,530,047</td>
<td>217,200</td>
</tr>
<tr>
<td></td>
<td>Unit cost savings</td>
<td></td>
<td>-20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - two additional aircraft</td>
<td></td>
<td>237,200</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>CH-53K (HEAVY LIFT)</td>
<td>1,113,804</td>
<td>1,027,729</td>
<td>-86,075</td>
</tr>
<tr>
<td></td>
<td>Other GFE excess growth</td>
<td></td>
<td>-3,691</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NRE excess growth</td>
<td></td>
<td>-11,524</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Support costs previously funded</td>
<td></td>
<td>-45,378</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Field activities unjustified growth</td>
<td></td>
<td>-25,492</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>V-22 (MEDIUM LIFT)</td>
<td>806,337</td>
<td>982,337</td>
<td>176,000</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td></td>
<td>-140,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - four aircraft for the Navy</td>
<td></td>
<td>316,000</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>UH-1Y/VAH-1Z</td>
<td>820,755</td>
<td>798,355</td>
<td>-22,400</td>
</tr>
<tr>
<td></td>
<td>Airframe unit cost growth</td>
<td></td>
<td>-22,400</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>P-8A POSEIDON</td>
<td>1,803,753</td>
<td>1,767,179</td>
<td>-36,574</td>
</tr>
<tr>
<td></td>
<td>CFE electronics excess growth</td>
<td></td>
<td>-6,655</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peculiar training equipment excess growth</td>
<td></td>
<td>-20,919</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>E-2D ADV HAWKEYE</td>
<td>742,693</td>
<td>1,072,113</td>
<td>329,420</td>
</tr>
<tr>
<td></td>
<td>Airframe unit cost growth</td>
<td></td>
<td>-8,732</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GFE electronics excess growth</td>
<td></td>
<td>-1,848</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - two additional aircraft</td>
<td></td>
<td>340,000</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>C-40A</td>
<td>206,000</td>
<td>0</td>
<td>-206,000</td>
</tr>
<tr>
<td></td>
<td>Requirement funded in fiscal year 2018</td>
<td></td>
<td>-206,000</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>KC-130J</td>
<td>160,433</td>
<td>145,433</td>
<td>-15,000</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td></td>
<td>-15,000</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>KC-130J (AP-CY)</td>
<td>110,013</td>
<td>102,050</td>
<td>-7,963</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td>-7,963</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>MQ-4 TRITON</td>
<td>569,743</td>
<td>534,017</td>
<td>-34,726</td>
</tr>
<tr>
<td></td>
<td>Support costs excess growth</td>
<td>-34,726</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>MQ-8 UAV</td>
<td>54,751</td>
<td>89,061</td>
<td>34,300</td>
</tr>
<tr>
<td></td>
<td>Program increase - mobile mission control stations for shore-based training</td>
<td>34,300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>AEA SYSTEMS</td>
<td>25,277</td>
<td>40,277</td>
<td>15,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - ALQ-99 band 65 jammer</td>
<td>15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>F-18 SERIES</td>
<td>1,213,482</td>
<td>1,184,775</td>
<td>-28,707</td>
</tr>
<tr>
<td></td>
<td>Other support previously funded (CSIP 11-84)</td>
<td>-1,956</td>
<td>-1,115</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gen 5 retro kits previously funded (CSIP 10-68)</td>
<td>-10,410</td>
<td>-11,855</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Installation kits MRE previously funded (CSIP 14-02)</td>
<td>-3,861</td>
<td>-5,186</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Installation cost excess growth (CSIP 14-03)</td>
<td>-2,325</td>
<td>-2,426</td>
<td></td>
</tr>
<tr>
<td></td>
<td>R kits unit cost growth (CSIP 011-10)</td>
<td>-10,155</td>
<td>-10,430</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>SH-60 SERIES</td>
<td>130,661</td>
<td>125,862</td>
<td>-4,799</td>
</tr>
<tr>
<td></td>
<td>Kit procurement early to need (CSIP 007-06)</td>
<td>-4,799</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>E-2 SERIES</td>
<td>88,780</td>
<td>70,592</td>
<td>-18,188</td>
</tr>
<tr>
<td></td>
<td>Installations early to need (OSJP 082-17)</td>
<td>-18,188</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>C-2A</td>
<td>11,327</td>
<td>5,374</td>
<td>-5,953</td>
</tr>
<tr>
<td></td>
<td>Kit procurement early to need (OSIP 014-17)</td>
<td>-5,953</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>C-133 SERIES</td>
<td>79,075</td>
<td>72,152</td>
<td>-6,923</td>
</tr>
<tr>
<td></td>
<td>Kits previously funded (OSIP 008-12)</td>
<td>-4,576</td>
<td>-5,152</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kits previously funded (OSIP 019-14)</td>
<td>-2,347</td>
<td>-2,999</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>E-6 SERIES</td>
<td>181,821</td>
<td>175,183</td>
<td>-6,638</td>
</tr>
<tr>
<td></td>
<td>Installation cost excess growth (CSIP 028-10)</td>
<td>-10,638</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kits previously funded (OSIP 013-10)</td>
<td>-6,310</td>
<td>-6,831</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>T-45 SERIES</td>
<td>195,475</td>
<td>193,567</td>
<td>-1,908</td>
</tr>
<tr>
<td></td>
<td>Installation cost excess growth (CSIP 038-05)</td>
<td>-1,908</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>JPATS SERIES</td>
<td>27,644</td>
<td>25,133</td>
<td>-2,511</td>
</tr>
<tr>
<td></td>
<td>Kit procurement early to need (OSIP 011-04)</td>
<td>-2,511</td>
<td>-3,022</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kit procurement previously funded (OSIP 007-06)</td>
<td>-1,337</td>
<td>-1,854</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>COMMON ECM EQUIPMENT</td>
<td>166,305</td>
<td>165,218</td>
<td>-1,088</td>
</tr>
<tr>
<td></td>
<td>Installation cost excess growth (CSIP 026-00)</td>
<td>-1,088</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>P-8 SERIES</td>
<td>71,251</td>
<td>67,416</td>
<td>-3,835</td>
</tr>
<tr>
<td></td>
<td>Other support excess growth (OSIP 008-18)</td>
<td>-3,835</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>V-22 (TILT/ROTOR ACFT) OSPREY</td>
<td>214,820</td>
<td>207,283</td>
<td>-7,537</td>
</tr>
<tr>
<td></td>
<td>Installation previously funded (OSIP 022-01)</td>
<td>-7,537</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other support excess growth (OSIP 009-19)</td>
<td>-4,407</td>
<td>-5,844</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>50 NEXT GENERATION JAMMER (NGJ)</td>
<td>992</td>
<td>0</td>
<td>-992</td>
<td></td>
</tr>
<tr>
<td>Early to need</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62 MQ-4 SERIES</td>
<td>48,278</td>
<td>26,316</td>
<td>-21,962</td>
<td></td>
</tr>
<tr>
<td>Installation early to need</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64 SPARES AND REPAIR PARTS</td>
<td>1,792,920</td>
<td>1,880,430</td>
<td>87,500</td>
<td></td>
</tr>
<tr>
<td>Program increase - additional F-35B spares</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - additional F-35C spares</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 COMMON GROUND EQUIPMENT</td>
<td>421,006</td>
<td>397,382</td>
<td>-24,224</td>
<td></td>
</tr>
<tr>
<td>Other flight training previously funded</td>
<td></td>
<td>-10,414</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other flight training cost growth</td>
<td></td>
<td>-12,010</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NAVY RESERVE COMBAT AIRCRAFT

The Committee remains concerned that the ageing aircraft of the Navy reserve combat air fleet will further hamper the mission of these vital tactical aviation squadrons. The Navy reserve squadrons provide critical adversary support and strike fighter weapons training to active duty forces and must maintain a high mobilization readiness level for immediate deployment in the event of war or national emergency. Recapitalizing the two reserve F/A-18+ squadrons with newer platforms would ensure that the Navy maintains dedicated advanced adversary squadrons. The Committee encourages the Secretary of the Navy, in coordination with the Chief of the Navy Reserve, to maintain the Navy reserve combat air fleet and not to divest the two reserve squadrons.

WEAPONS PROCUREMENT, NAVY

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$3,510,590,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$3,702,393,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$3,555,587,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>$-146,806,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $3,555,587,000 for Weapons Procurement, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Budget Committee</th>
<th>Change From</th>
<th>Budget Request</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTY</td>
<td>AMOUNT</td>
<td>QTY</td>
<td>AMOUNT</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>----------------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td><strong>WEAPONS PROCUREMENT, NAVY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BALLISTIC MISSILES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MODIFICATION OF MISSILES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 TRIDENT II MOD</td>
<td>1,078,750</td>
<td>1,044,761</td>
<td>-33,989</td>
<td></td>
</tr>
<tr>
<td>SUPPORT EQUIPMENT AND FACILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 MISSILE INDUSTRIAL FACILITIES</td>
<td>6,988</td>
<td>6,988</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, BALLISTIC MISSILES</td>
<td>1,085,748</td>
<td>1,081,759</td>
<td>-33,989</td>
<td></td>
</tr>
<tr>
<td><strong>OTHER MISSILES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STRATEGIC MISSILES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 TOMAHAWK</td>
<td>99,570</td>
<td>76,426</td>
<td>-23,144</td>
<td></td>
</tr>
<tr>
<td>TACTICAL MISSILES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 AIM-9X</td>
<td>140</td>
<td>211,058</td>
<td>140</td>
<td>187,258</td>
</tr>
<tr>
<td>5 SIDEWINDER</td>
<td>101</td>
<td>77,927</td>
<td>200</td>
<td>121,100</td>
</tr>
<tr>
<td>6 JSOW</td>
<td></td>
<td>1,330</td>
<td>1,330</td>
<td></td>
</tr>
<tr>
<td>7 STANDARD MISSILE</td>
<td>125</td>
<td>490,210</td>
<td>125</td>
<td>490,210</td>
</tr>
<tr>
<td>8 STANDARD MISSILE (AP-CY)</td>
<td></td>
<td>125,683</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 SMALL DIAMETER BOMB II</td>
<td>750</td>
<td>21,272</td>
<td>750</td>
<td>21,272</td>
</tr>
<tr>
<td>10 RAM</td>
<td>120</td>
<td>96,221</td>
<td>120</td>
<td>96,221</td>
</tr>
<tr>
<td>11 JOINT AIR-GROUND MISSILE (JAGM)</td>
<td></td>
<td>75</td>
<td>24,109</td>
<td>75</td>
</tr>
<tr>
<td>12 STANDARD MISSILE (AP-CY)</td>
<td></td>
<td>125,683</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 STANDARD MISSILE</td>
<td>125,683</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 OTHER MISSILES SUPPORT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 AERIAL TARGETS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 OTHER MISSILE SUPPORT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 LRASM</td>
<td>25</td>
<td>81,150</td>
<td>35</td>
<td>105,440</td>
</tr>
<tr>
<td>18 LCS OTH MISSILE</td>
<td>8</td>
<td>19,156</td>
<td>8</td>
<td>18,156</td>
</tr>
<tr>
<td>19 MODIFICATION OF MISSILES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 HARM MOD</td>
<td>45</td>
<td>99,384</td>
<td>45</td>
<td>99,384</td>
</tr>
<tr>
<td>21 HARM MOD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUPPORT EQUIPMENT AND FACILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 WEAPONS INDUSTRIAL FACILITIES</td>
<td>2,006</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23 FLEET SATELLITE COMM FOLLOW-ON</td>
<td></td>
<td>66,779</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24 ORDNANCE SUPPORT EQUIPMENT</td>
<td>62,000</td>
<td>62,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, OTHER MISSILES</td>
<td>1,989,561</td>
<td>1,783,155</td>
<td>-116,406</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Request Qty</td>
<td>Request Amount</td>
<td>Committee Qty</td>
<td>Committee Amount</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>----------------</td>
<td>---------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Torpedoes and Related Equipment</td>
<td>6,353</td>
<td>6,353</td>
<td>-50</td>
<td>103,616</td>
</tr>
<tr>
<td>MK-46 Torpedo</td>
<td>40</td>
<td>92,616</td>
<td>50</td>
<td>103,616</td>
</tr>
<tr>
<td>ASW Targets</td>
<td>12,324</td>
<td>12,324</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Min of Torpedoes and Related Equip</td>
<td>102,546</td>
<td>102,546</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>MK-48 Torpedo AOU MOD</td>
<td>40,000</td>
<td>40,000</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Quickstrike Mine</td>
<td>9,768</td>
<td>9,768</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Torpedo Support Equipment</td>
<td>79,371</td>
<td>79,371</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>ASW Range Support</td>
<td>3,872</td>
<td>3,872</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Destination Transportation</td>
<td>3,736</td>
<td>3,736</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Total</td>
<td>353,971</td>
<td>353,971</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Other Weapons</td>
<td>15,067</td>
<td>15,067</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Small Arms and Weapons</td>
<td>63,318</td>
<td>63,318</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>CIWS Mods</td>
<td>40,023</td>
<td>40,023</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>coastal Guard Weapons</td>
<td>74,619</td>
<td>74,619</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>gun mount mods</td>
<td>11,350</td>
<td>11,350</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>LCS Module Weapons</td>
<td>22,249</td>
<td>22,249</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Airborne Mine Neutralization Systems</td>
<td>21,400</td>
<td>21,400</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Total</td>
<td>227,425</td>
<td>227,425</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Spares and Repair Parts</td>
<td>135,688</td>
<td>135,688</td>
<td>-5</td>
<td>103,616</td>
</tr>
<tr>
<td>Total, Weapons Procurement, Navy</td>
<td>3,707,583</td>
<td>3,707,583</td>
<td>-5</td>
<td>103,616</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 TRIDENT II MODS</td>
<td>1,078,750</td>
<td>1,044,761</td>
<td>-33,989</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SRM previously funded</td>
<td>-33,989</td>
</tr>
<tr>
<td>3 TOMAHAWK</td>
<td>98,579</td>
<td>78,406</td>
<td>-20,164</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Production line shutdown early to need</td>
<td></td>
</tr>
<tr>
<td>4 AMRAAM</td>
<td>211,058</td>
<td>187,258</td>
<td>-23,800</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unit cost growth</td>
<td></td>
</tr>
<tr>
<td>5 SIDEWINDER</td>
<td>77,927</td>
<td>121,100</td>
<td>43,173</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CATM unit cost growth</td>
<td>-1,218</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Engineering change orders previously funded</td>
<td>-600</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - additional munitions</td>
<td>45,000</td>
</tr>
<tr>
<td>8 STANDARD MISSILE (AP-CY)</td>
<td>128,683</td>
<td>0</td>
<td>-128,683</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lack of multiyear procurement justification</td>
<td>-128,683</td>
</tr>
<tr>
<td>15 AERIAL TARGETS</td>
<td>137,137</td>
<td>132,679</td>
<td>-4,458</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other targets unit cost growth</td>
<td>-4,458</td>
</tr>
<tr>
<td>17 LRASM</td>
<td>81,150</td>
<td>105,440</td>
<td>24,290</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unit cost growth</td>
<td>-5,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - additional munitions</td>
<td>30,000</td>
</tr>
<tr>
<td>20 HARPOON MODS</td>
<td>14,840</td>
<td>26,840</td>
<td>12,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - additional munitions</td>
<td>12,000</td>
</tr>
<tr>
<td>21 HARM MODS</td>
<td>187,985</td>
<td>170,885</td>
<td>-17,100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Telemetry sections unit cost growth</td>
<td>-17,100</td>
</tr>
<tr>
<td>24 FLEET SATELLITE COMM FOLLOW-ON</td>
<td>66,779</td>
<td>53,155</td>
<td>-13,624</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ground system updates excess growth</td>
<td>-13,624</td>
</tr>
<tr>
<td>27 MK-46 TORPEDO</td>
<td>92,616</td>
<td>103,616</td>
<td>11,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - additional munitions</td>
<td>11,000</td>
</tr>
<tr>
<td>32 TORPEDO SUPPORT EQUIPMENT</td>
<td>79,371</td>
<td>75,729</td>
<td>-3,642</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lightweight other equipment unjustified growth</td>
<td>-3,642</td>
</tr>
<tr>
<td>39 GUN MOUNT MODS</td>
<td>74,618</td>
<td>71,633</td>
<td>-2,985</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Installation cost excess growth</td>
<td>-2,985</td>
</tr>
<tr>
<td>41 AIRBORNE MINE NEUTRALIZATION SYSTEMS</td>
<td>22,249</td>
<td>21,465</td>
<td>-784</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SEAFOX unit cost growth</td>
<td>-784</td>
</tr>
</tbody>
</table>
TOMAHAWK PRODUCTION

The Committee is concerned by the Navy’s mismanagement of the Tomahawk missile program. In the previous two fiscal years, the Congress has added funding above the budget requests for the Tomahawk program due to the fact that the Navy has requested fewer missiles than necessary to maintain a minimum sustainment rate and that missiles have been expended in the Central Command area of operations. The Department of Defense Appropriations Act, 2018, included $102,000,000 above the request to procure additional munitions, as requested by the Navy in its updated unfunded requirements list. However, despite the request by the Navy and the direction by the Congress to procure additional Tomahawks, the Navy has now proposed to not procure any missiles, but to use the funding to purchase support and test equipment. Therefore, the Committee recommendation includes a rescission of $115,657,000 of fiscal year 2018 funds from the Tomahawk program and directs the Secretary of the Navy to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act that details the inventory requirement and current level for the Tomahawk missile and the feasibility of restarting missile production in fiscal year 2020.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$804,335,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>1,006,209,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>973,556,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-32,653,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $973,556,000 for Procurement of Ammunition, Navy and Marine Corps which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Proc Ammunition, Navy</th>
<th>Budget Request Qty</th>
<th>Budget Request Amount</th>
<th>Committee Recommended Qty</th>
<th>Committee Recommended Amount</th>
<th>Change from Request Qty</th>
<th>Change from Request Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Purpose Bombs</td>
<td>3,688</td>
<td>87,900</td>
<td>3,688</td>
<td>87,900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JDAM</td>
<td>151,431</td>
<td>136,022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machine Gun Ammunition</td>
<td>11,344</td>
<td>11,344</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practice Bombs</td>
<td>49,471</td>
<td>49,471</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARTRIDGES &amp; CART ACTIVATED DEVICES</td>
<td>56,227</td>
<td>53,751</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Expendable Countermeasures</td>
<td>66,382</td>
<td>66,382</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JATOs</td>
<td>2,907</td>
<td>2,907</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Inch/54 Gun Ammunition</td>
<td>72,657</td>
<td>88,882</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermediate Caliber Gun Ammunition</td>
<td>33,673</td>
<td>32,151</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Ship Gun Ammunition</td>
<td>42,142</td>
<td>42,142</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small Arms &amp; Landing Party Ammunition</td>
<td>49,888</td>
<td>49,888</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pyrotechnics and Demolition</td>
<td>10,931</td>
<td>10,931</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ammunition Less Than $5 Million</td>
<td>1,106</td>
<td>1,106</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Proc Amm. Navy</strong></td>
<td><strong>710,870</strong></td>
<td><strong>660,699</strong></td>
<td></td>
<td></td>
<td><strong>-27,272</strong></td>
<td></td>
</tr>
<tr>
<td>Item Description</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PROC AMMO, MARINE CORPS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine Corps Ammunition</td>
<td>19</td>
<td>29,366</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mortars</td>
<td>21</td>
<td>63,664</td>
<td>-1,685</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct Support Munitions</td>
<td>22</td>
<td>59,295</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infantry Weapons Ammunition</td>
<td>26</td>
<td>31,577</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Combat Support Munitions</td>
<td>28</td>
<td>15,001</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ammunition Modernization</td>
<td>29</td>
<td>86,297</td>
<td>-3,716</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Items Less Than $5 Million</td>
<td>30</td>
<td>6,239</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Proc Ammo, Marine Corps</strong></td>
<td>290,029</td>
<td>264,805</td>
<td>-5,214</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Procurement of Ammo, Navy &amp; Marine Corps</strong></td>
<td>1,906,209</td>
<td>873,956</td>
<td>-102,653</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Dollars in thousands)
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

([in thousands of dollars](#))

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 GENERAL PURPOSE BOMBS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2897 GBU-49 precision kit NRE early to need</td>
<td>79,871</td>
<td>75,721</td>
<td>-4,150</td>
</tr>
<tr>
<td><strong>3 AIRBORNE ROCKETS, ALL TYPES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MK-44 rocket motor unit cost growth</td>
<td>151,431</td>
<td>136,022</td>
<td>-15,409</td>
</tr>
<tr>
<td>LAU-91 digital rocket launcher unit cost savings</td>
<td>-4,212</td>
<td>1,197</td>
<td>-5,409</td>
</tr>
<tr>
<td>APKWS product improvement previously funded</td>
<td>-10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>6 CARTRIDGES &amp; CART ACTUATED DEVICES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MK122 unit cost growth</td>
<td>56,227</td>
<td>53,751</td>
<td>-2,476</td>
</tr>
<tr>
<td>Thermal battery contract delay</td>
<td>-1,508</td>
<td>-968</td>
<td></td>
</tr>
<tr>
<td><strong>9 5 INCH/54 GUN AMMUNITION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLAP7 previously funded</td>
<td>72,857</td>
<td>68,882</td>
<td>-3,775</td>
</tr>
<tr>
<td><strong>10 INTERMEDIATE CALIBER GUN AMMUNITION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CART 57mm H/E/PD unit cost growth</td>
<td>33,515</td>
<td>32,191</td>
<td>-1,324</td>
</tr>
<tr>
<td><strong>21 DIRECT SUPPORT MUNITIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HX07 unit cost growth</td>
<td>53,564</td>
<td>51,999</td>
<td>-1,565</td>
</tr>
<tr>
<td><strong>29 ARTILLERY MUNITIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DA54 155mm production engineering excess growth</td>
<td>86,297</td>
<td>82,591</td>
<td>-3,716</td>
</tr>
</tbody>
</table>
### Fiscal Year Appropriations

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018</td>
<td>$23,824,738,000</td>
</tr>
<tr>
<td>Fiscal year 2019</td>
<td>$21,871,437,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$22,708,767,000</td>
</tr>
</tbody>
</table>

| Change from budget request | $837,330,000 |

The Committee recommends an appropriation of $22,708,767,000 for Shipbuilding and Conversion, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>AMOUNT</th>
<th>QUANTITY</th>
<th>AMOUNT</th>
<th>CHANGES IN THOUSANDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,005.330</td>
<td>2,349.450</td>
<td>-55,930</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4,373.382</td>
<td>4,340.675</td>
<td>-32,706</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,798.401</td>
<td>2,798.401</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>449.987</td>
<td>429.673</td>
<td>-23,724</td>
<td></td>
<td></td>
</tr>
<tr>
<td>270.965</td>
<td>270.965</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5,253,327</td>
<td>5,187,837</td>
<td>-65,490</td>
<td></td>
<td></td>
</tr>
<tr>
<td>391,928</td>
<td>391,928</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>646,244</td>
<td>1,559,505</td>
<td>+912,261</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10,780,025</td>
<td>16,470,366</td>
<td>+7,00,341</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,850,000</td>
<td>847,000</td>
<td>-3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>650,000</td>
<td>647,000</td>
<td>-3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item Description</td>
<td>Budget Request QTY</td>
<td>Budget Request AMOUNT</td>
<td>Committee Recommended QTY</td>
<td>Committee Recommended AMOUNT</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td><strong>TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAMS</strong></td>
<td>2,436</td>
<td>2,542,009</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, SHIPBUILDING &amp; CONVERSION, NAVY</strong></td>
<td>21,871.437</td>
<td>22,708.767</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 TAD FLEET OILER</td>
<td>2</td>
<td>877,104</td>
<td>2</td>
<td>877,104</td>
</tr>
<tr>
<td>17 TAD FLEET OILER (AP-CY)</td>
<td></td>
<td>75,046</td>
<td>75,046</td>
<td></td>
</tr>
<tr>
<td>18 TOWING, SALVAGE, AND RESCUE SHIP (ATS)</td>
<td>1</td>
<td>90,517</td>
<td>1</td>
<td>90,517</td>
</tr>
<tr>
<td>20 LCU 1700.</td>
<td>2</td>
<td>41,620</td>
<td>2</td>
<td>41,620</td>
</tr>
<tr>
<td>21 OUTFITTING.</td>
<td></td>
<td>634,038</td>
<td>597,457</td>
<td>-76,581</td>
</tr>
<tr>
<td>22 SHIP TO SHORE CONNECTOR</td>
<td>5</td>
<td>320,375</td>
<td>8</td>
<td>107,875</td>
</tr>
<tr>
<td>23 SERVICE CRAFT.</td>
<td></td>
<td>72,062</td>
<td>72,062</td>
<td></td>
</tr>
<tr>
<td>24 LGC SLEEP.</td>
<td>1</td>
<td>23,321</td>
<td>1</td>
<td>23,321</td>
</tr>
<tr>
<td>28 COMPLETION OF FY SHIPBUILDING PROGRAMS</td>
<td></td>
<td>207,099</td>
<td>207,099</td>
<td></td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

([in thousands of dollars])

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3,005,339</td>
<td>2,949,400</td>
<td>-55,930</td>
</tr>
<tr>
<td>4</td>
<td>4,273,822</td>
<td>4,340,676</td>
<td>-32,706</td>
</tr>
<tr>
<td>7</td>
<td>649,597</td>
<td>425,873</td>
<td>-23,724</td>
</tr>
<tr>
<td>9</td>
<td>5,263,327</td>
<td>5,187,837</td>
<td>-65,480</td>
</tr>
<tr>
<td>11</td>
<td>646,344</td>
<td>1,558,505</td>
<td>912,261</td>
</tr>
<tr>
<td>13</td>
<td>5,500,009</td>
<td>547,000</td>
<td>-3,000</td>
</tr>
<tr>
<td>21</td>
<td>634,038</td>
<td>557,457</td>
<td>-76,581</td>
</tr>
<tr>
<td>22</td>
<td>325,375</td>
<td>507,875</td>
<td>182,500</td>
</tr>
</tbody>
</table>

### Details:

- **P-1 COLUMBIA CLASS SUBMARINE (AP-CY)**
  - Ordnance early to need: -56,300
  - Electronics early to need: -7,630

- **4 VIRGINIA CLASS SUBMARINE**
  - Change orders excess growth: -20,000
  - Plan costs excess growth: -12,700

- **7 CVN REFUELING OVERHAULS (AP-CY)**
  - Previously funded efforts due to ten month delay: -23,724

- **9 DDG-51**
  - Basic construction excess growth: -62,000
  - Electronics excess growth: -3,460

- **11 LITTORAL COMBAT SHIP**
  - Other costs excess growth: -37,720
  - Program increase: two additional ships: 950,000

- **13 EXPEDITIONARY SEA BASE**
  - Excess cost growth: -3,000

- **21 OUTFITTING**
  - CVN outfitting early to need: -17,023
  - Virginia class outfitting early to need and excess growth: -17,599
  - DDG 1000 outfitting early to need: -19,914
  - LCS outfitting early to need: -7,307
  - LPD outfitting early to need: -1,557
  - DDG 1000 post-delivery early to need: -12,261

- **22 SHIP TO SHORE CONNECTOR**
  - Program increase: three additional vessels: 162,500
STEAM TURBINE PRODUCTION

The Committee understands that the production of steam turbines is vital for the Navy’s 30-year shipbuilding plan and has concerns that any disruption to this production could have major ramifications. The Committee directs the Secretary of the Navy to provide a report to the congressional defense committees not later than 180 days after the enactment of this Act that describes the current industrial base for steam turbines for Navy ships, how a temporary halt in production would impact shipbuilding, and any steps the Navy is taking to increase the domestic steam turbine industrial base.

OTHER PROCUREMENT, NAVY

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$7,941,018,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>9,414,355,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>9,093,835,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>−320,520,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $9,093,835,000 for Other Procurement, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SHIPS PROCUREMENT, NAVY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SURFACE POWER EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>19,700</td>
<td>19,196</td>
<td>-504</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GENERATORS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>23,495</td>
<td>23,495</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NAVIGATION EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>63,330</td>
<td>63,330</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PERISCOPE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>176,621</td>
<td>176,621</td>
<td>-1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OTHER NAVIGATION EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>487,999</td>
<td>481,408</td>
<td>-6,591</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FIREFIGHTING EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>28,143</td>
<td>28,143</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COMMAND AND CONTROL SWITCHBOARD</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>2,248</td>
<td>2,248</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MAINTENANCE MIDLIFE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>37,694</td>
<td>32,353</td>
<td>-5,341</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>37,694</td>
<td>32,353</td>
<td>-5,341</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>POLLUTION CONTROL EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>20,883</td>
<td>20,883</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBMARINE SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>37,155</td>
<td>37,155</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LAURIE CLASS SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>66,328</td>
<td>66,328</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LCS CLASS SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>47,241</td>
<td>47,241</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBMARINE BATTERIES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>24,460</td>
<td>24,460</td>
<td>-3,527</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LPD CLASS SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>62,026</td>
<td>62,026</td>
<td>-2,007</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DOD-1000 SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>57,700</td>
<td>57,700</td>
<td>-32,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STRATEGIC PLATFORM SUPPORT EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>22,254</td>
<td>22,254</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DSSP EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>36,289</td>
<td>36,289</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CRUISER MODERNIZATION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>268,509</td>
<td>268,509</td>
<td>-7,937</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LOC</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>3,709</td>
<td>3,709</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNDERWATER EOD PROGRAMS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>73,000</td>
<td>73,000</td>
<td>-5,807</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ITEMS LESS THAN $5 MILLION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>123,085</td>
<td>123,085</td>
<td>-3,190</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QTY</td>
<td>AMOUNT (Dollars in Thousands)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>CHEMICAL WARFARE DETECTORS</td>
<td>2,966</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>SUBMARINE LIFE SUPPORT SYSTEM</td>
<td>11,968</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>REACTOR PLANT EQUIPMENT</td>
<td>346,325</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>REACTOR POWER UNITS</td>
<td>497,063</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>OCTAY ENGINEERING</td>
<td>10,706</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>SMALL BOATS</td>
<td>48,771</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>PRODUCTION FACILITIES EQUIPMENT</td>
<td>225,181</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>OTHER SHIP SUPPORT</td>
<td>46,732</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>LCS COMMON MISSION MODULES EQUIPMENT</td>
<td>124,147</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>LCS MCM MISSION MODULES</td>
<td>57,294</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>LCS ASW MISSION MODULES</td>
<td>26,005</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>LCS SWS MISSION MODULES</td>
<td>70,026</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>LCS IN-SERVICE MODERNIZATION</td>
<td>4,784</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>LOGISTICS SUPPORT</td>
<td>4,784</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>TOTAL SHIPS SUPPORT EQUIPMENT</td>
<td>2,180,536</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>COMMUNICATIONS AND ELECTRONICS EQUIPMENT</td>
<td>20,309</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>AN/SSQ-89 SURF ASW CPOE</td>
<td>115,450</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>UNDERSEA WARFARE SUPPORT EQUIPMENT</td>
<td>10,134</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item Description</td>
<td>Budget Request QTY</td>
<td>Budget Request AMOUNT</td>
<td>Committee Recommend QTY</td>
<td>Committee Recommend AMOUNT</td>
<td>Change from Request QTY</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>--------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>-----------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>ASW Electronic Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submarine Acoustic Warfare System</td>
<td>41</td>
<td>23,815</td>
<td>21,615</td>
<td>-2,200</td>
<td></td>
</tr>
<tr>
<td>SSTD</td>
<td>42</td>
<td>11,277</td>
<td>9,290</td>
<td>-1,987</td>
<td></td>
</tr>
<tr>
<td>Fixed Surveillance System</td>
<td>43</td>
<td>237,780</td>
<td>237,780</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SURPAIS</td>
<td>44</td>
<td>57,872</td>
<td>57,872</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Warfare Equipment</td>
<td>45</td>
<td>420,344</td>
<td>389,757</td>
<td>-30,587</td>
<td></td>
</tr>
<tr>
<td>Reconnaissance Equipment</td>
<td>46</td>
<td>220,883</td>
<td>220,883</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automated Identification System (AIS)</td>
<td>47</td>
<td>4,028</td>
<td>4,028</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Ship Electronic Equipment</td>
<td>48</td>
<td>44,173</td>
<td>42,960</td>
<td>-1,213</td>
<td></td>
</tr>
<tr>
<td>Naval Tactical Command Support System (NTCSS)</td>
<td>49</td>
<td>10,991</td>
<td>10,991</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATLS</td>
<td>50</td>
<td>34,526</td>
<td>30,085</td>
<td>-4,441</td>
<td></td>
</tr>
<tr>
<td>Navy Command and Control System (NCCS)</td>
<td>51</td>
<td>3,769</td>
<td>3,769</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MRO Equipment Replacement</td>
<td>52</td>
<td>35,109</td>
<td>31,468</td>
<td>-4,241</td>
<td></td>
</tr>
<tr>
<td>Shallow Water VCM</td>
<td>53</td>
<td>8,816</td>
<td>8,816</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navstar GPS Receivers (Space)</td>
<td>54</td>
<td>10,703</td>
<td>10,703</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Armed Forces Radio and TV</td>
<td>55</td>
<td>2,626</td>
<td>2,626</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strategic Platform Support Equipment</td>
<td>56</td>
<td>9,467</td>
<td>9,467</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aviation Electronic Equipment</td>
<td>57</td>
<td>70,849</td>
<td>70,849</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ashore AFT Equipment</td>
<td>58</td>
<td>47,890</td>
<td>47,890</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Afloat AFT Equipment</td>
<td>59</td>
<td>26,103</td>
<td>22,777</td>
<td>-3,326</td>
<td></td>
</tr>
<tr>
<td>Joint Precision Approach and Landing System</td>
<td>60</td>
<td>38,094</td>
<td>38,094</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naval Mission Planning Systems</td>
<td>61</td>
<td>11,980</td>
<td>11,980</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER SHORE ELECTRONIC EQUIPMENT</td>
<td>BUDGET REQUEST (IN THOUSANDS)</td>
<td>COMMITTEE RECOMMENDED (IN THOUSANDS)</td>
<td>CHANGE FROM REQUEST (IN THOUSANDS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------------------------</td>
<td>--------------------------------------</td>
<td>----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62 TACTICAL MOBILE C4I SYSTEMS</td>
<td>42,010</td>
<td>42,010</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63 DDOS-N</td>
<td>12,836</td>
<td>10,219</td>
<td>-2,617</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64 CARES</td>
<td>423,027</td>
<td>412,783</td>
<td>-10,244</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 RADIAC</td>
<td>8,176</td>
<td>8,176</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66 CARES-ENTELL</td>
<td>54,485</td>
<td>54,465</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67 OMETE</td>
<td>5,985</td>
<td>5,985</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68 MASF</td>
<td>5,413</td>
<td>5,413</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69 INTEG COMBAT SYSTEM TEST FACILITY</td>
<td>6,231</td>
<td>6,251</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 ENI CONTROL INSTRUMENTATION</td>
<td>4,183</td>
<td>4,183</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71 ITEMS LESS THAN $5 MILLION</td>
<td>140,092</td>
<td>140,092</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHIPBOARD COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72 SHIPBOARD TACTICAL COMMUNICATIONS</td>
<td>45,450</td>
<td>45,450</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73 SHIP COMMUNICATIONS AUTOMATION</td>
<td>105,087</td>
<td>105,087</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74 COMMUNICATIONS ITEMS UNDER $5K</td>
<td>41,123</td>
<td>39,018</td>
<td>-2,105</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBMARINE COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75 SUBMARINE BROADCAST SUPPORT</td>
<td>30,897</td>
<td>26,583</td>
<td>-4,314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76 SUBMARINE COMMUNICATION EQUIPMENT</td>
<td>78,580</td>
<td>78,580</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATELLITE COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>77 SATELLITE COMMUNICATIONS SYSTEMS</td>
<td>41,209</td>
<td>33,929</td>
<td>-7,280</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78 NAVY MULTIBAND TERMINAL (NMT)</td>
<td>113,885</td>
<td>103,815</td>
<td>-10,070</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHORE COMMUNICATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>79 JCS COMMUNICATIONS EQUIPMENT</td>
<td>4,292</td>
<td>4,292</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRYPTOGRAPHIC EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80 INFO SYSTEMS SECURITY PROGRAM (ISP)</td>
<td>153,526</td>
<td>151,629</td>
<td>-1,897</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81 MID INTEL EXPLOITATION TEAM</td>
<td>951</td>
<td>951</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRYPTOLOGIC EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82 CRYPTOLOGIC COMMUNICATIONS EQUIP</td>
<td>14,209</td>
<td>14,209</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER ELECTRONIC SUPPORT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>86 COAST GUARD EQUIPMENT</td>
<td>40,713</td>
<td>40,713</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT</td>
<td>3,176,305</td>
<td>3,076,603</td>
<td>-99,702</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUDGET REQUEST</td>
<td>QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST</td>
<td>QTY</td>
<td>AMOUNT</td>
</tr>
<tr>
<td>----------------</td>
<td>-----</td>
<td>--------</td>
<td>-----------------</td>
<td>-----</td>
<td>--------</td>
</tr>
<tr>
<td>AVIATION SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td>SONOBUOYS</td>
<td>80</td>
<td>204,561</td>
</tr>
<tr>
<td>WEAPONS RANGE SUPPORT EQUIPMENT</td>
<td>89</td>
<td>106,945</td>
<td>111,728</td>
<td>90</td>
<td>111,728</td>
</tr>
<tr>
<td>ADVANCED ARRESTING GEAR (AAG)</td>
<td>91</td>
<td>11,054</td>
<td>11,054</td>
<td>92</td>
<td>11,054</td>
</tr>
<tr>
<td>METEOROLOGICAL EQUIPMENT</td>
<td>93</td>
<td>20,742</td>
<td>20,742</td>
<td>94</td>
<td>20,742</td>
</tr>
<tr>
<td>OTHER PHOTOGRAPHIC EQUIPMENT (DOES-OPL)</td>
<td>95</td>
<td>856</td>
<td>856</td>
<td>96</td>
<td>856</td>
</tr>
<tr>
<td>AIRBORNE MINE COUNTERMEASURES</td>
<td>97</td>
<td>11,199</td>
<td>11,199</td>
<td>98</td>
<td>11,199</td>
</tr>
<tr>
<td>LARS EQUIPMENT</td>
<td>99</td>
<td>154</td>
<td>154</td>
<td>100</td>
<td>154</td>
</tr>
<tr>
<td>AIRAVATION SUPPORT EQUIPMENT</td>
<td>101</td>
<td>5,274</td>
<td>5,274</td>
<td>102</td>
<td>5,274</td>
</tr>
<tr>
<td>UNC-01309 SHIP AVIATION (UCA) MISSION CONTROL</td>
<td>103</td>
<td>39,060</td>
<td>39,060</td>
<td>104</td>
<td>39,060</td>
</tr>
<tr>
<td>TOTAL, AVIATION SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ORDNANCE SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHIP GUN SYSTEMS</td>
<td>105</td>
<td>5,337</td>
<td>5,337</td>
<td>106</td>
<td>5,337</td>
</tr>
<tr>
<td>SHIP MISSILE SUPPORT EQUIPMENT</td>
<td>107</td>
<td>211,137</td>
<td>211,137</td>
<td>108</td>
<td>211,137</td>
</tr>
<tr>
<td>TIRAMAHK SUPPORT EQUIPMENT</td>
<td>109</td>
<td>89,045</td>
<td>89,045</td>
<td>110</td>
<td>89,045</td>
</tr>
<tr>
<td>FBM SUPPORT EQUIPMENT</td>
<td>111</td>
<td>244,209</td>
<td>244,209</td>
<td>112</td>
<td>244,209</td>
</tr>
<tr>
<td>STRATEGIC MISSILE SUPPORT EQUIPMENT</td>
<td>113</td>
<td>129,902</td>
<td>129,902</td>
<td>114</td>
<td>129,902</td>
</tr>
<tr>
<td>ASH SUPPORT EQUIPMENT</td>
<td>115</td>
<td>19,430</td>
<td>19,430</td>
<td>116</td>
<td>19,430</td>
</tr>
<tr>
<td>OTHER ORDNANCE SUPPORT EQUIPMENT</td>
<td>117</td>
<td>14,200</td>
<td>14,200</td>
<td>118</td>
<td>14,200</td>
</tr>
<tr>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>119</td>
<td>5,378</td>
<td>5,378</td>
<td>120</td>
<td>5,378</td>
</tr>
<tr>
<td>OTHER EXPENDABLE ORD NANCE</td>
<td>121</td>
<td>59,834</td>
<td>59,834</td>
<td>122</td>
<td>59,834</td>
</tr>
<tr>
<td>SUBMARINE TRAINING DEVICE MODS</td>
<td>123</td>
<td>230,425</td>
<td>230,425</td>
<td>124</td>
<td>230,425</td>
</tr>
<tr>
<td>TOTAL, ORD NANCE SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIVIL ENGINEERING SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>108 Passenger Carrying Vehicles</td>
<td>4,667</td>
<td>4,667</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>109 General Purpose Trucks</td>
<td>2,674</td>
<td>2,674</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110 Construction &amp; Maintenance Equipment</td>
<td>20,994</td>
<td>20,994</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>111 Fire Fighting Equipment</td>
<td>17,189</td>
<td>17,189</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112 Tactical Vehicles</td>
<td>19,816</td>
<td>19,816</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>113 Amphibious Equipment</td>
<td>7,400</td>
<td>9,176</td>
<td>-1,776</td>
<td></td>
<td></td>
</tr>
<tr>
<td>114 Pollution Control Equipment</td>
<td>2,713</td>
<td>2,713</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115 Items Under $5 Million</td>
<td>35,540</td>
<td>35,540</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>116 Physical Security Vehicles</td>
<td>1,155</td>
<td>1,155</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL CIVIL ENGINEERING SUPPORT EQUIPMENT</td>
<td>112,448</td>
<td>111,224</td>
<td>-1,224</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUPPLY SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>117 Supply Equipment</td>
<td>18,786</td>
<td>17,386</td>
<td>-1,400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>118 First Destination Transportation</td>
<td>5,375</td>
<td>5,375</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>119 Special Purpose Supply Systems</td>
<td>580,371</td>
<td>580,371</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL SUPPLY SUPPORT EQUIPMENT</td>
<td>604,532</td>
<td>603,132</td>
<td>-1,400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel and Command Support Equipment</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>----------------</td>
<td>------------------</td>
<td>--------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Training and Education Equipment</td>
<td>20,260</td>
<td>20,460</td>
<td>200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Command Support Equipment</td>
<td>66,681</td>
<td>61,577</td>
<td>-5,104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Support Equipment</td>
<td>15,131</td>
<td>15,131</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naval NIP Support Equipment</td>
<td>3,576</td>
<td>3,576</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Forces Support Equipment</td>
<td>3,400</td>
<td>3,400</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C4ISR Equipment</td>
<td>31,500</td>
<td>29,319</td>
<td>-2,181</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Support Equipment</td>
<td>2,438</td>
<td>2,438</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Security Equipment</td>
<td>175,436</td>
<td>175,436</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enterprise Information Technology</td>
<td>25,393</td>
<td>25,393</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Generation Enterprise Service</td>
<td>90,269</td>
<td>90,269</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total, Personnel and Command Support Equipment</td>
<td>447,407</td>
<td>447,407</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spares and Repair Parts</td>
<td>326,838</td>
<td>308,046</td>
<td>-18,792</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classified Programs</td>
<td>15,681</td>
<td>15,681</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total, Other Procurement, Navy</td>
<td>9,414,305</td>
<td>9,096,835</td>
<td>-317,470</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*(Dollars in Thousands)*
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>P.</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SURFACE POWER EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gas turbine digital fuel control shipsets early to need</td>
<td>19,700</td>
<td>19,196</td>
</tr>
<tr>
<td></td>
<td>SUB PERISCOPE AND IMAGING SUPPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>EQUIPMENT PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Periscope interim contractor support previously funded</td>
<td>178,421</td>
<td>176,621</td>
</tr>
<tr>
<td></td>
<td>AN/BLO-10V NRE previously funded</td>
<td>-900</td>
<td>-900</td>
</tr>
<tr>
<td>6</td>
<td>DDG MOD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ANW-2 upgrade installation excess growth</td>
<td>487,999</td>
<td>481,408</td>
</tr>
<tr>
<td></td>
<td>IVCS upgrade installation excess growth</td>
<td>-2,122</td>
<td>-2,122</td>
</tr>
<tr>
<td></td>
<td>AN/SPA-25 installation excess growth</td>
<td>-679</td>
<td>-679</td>
</tr>
<tr>
<td>9</td>
<td>LHALLHD MIDLIFE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Damage control and ballast control unjustified request</td>
<td>37,694</td>
<td>32,353</td>
</tr>
<tr>
<td></td>
<td>Propulsion and auxiliary control system engineering services unjustified request</td>
<td>-2,700</td>
<td>-2,700</td>
</tr>
<tr>
<td>14</td>
<td>SUBMARINE BATTERIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Los Angeles class unit cost growth</td>
<td>27,897</td>
<td>24,460</td>
</tr>
<tr>
<td></td>
<td>Ohio class unit cost growth</td>
<td>-704</td>
<td>-704</td>
</tr>
<tr>
<td></td>
<td>Virginia class unit cost growth</td>
<td>-1,904</td>
<td>-1,904</td>
</tr>
<tr>
<td>15</td>
<td>LPD CLASS SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hr/Sn obsolescence excess installation</td>
<td>65,033</td>
<td>62,026</td>
</tr>
<tr>
<td>16</td>
<td>DDG-1000 SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DDG-1002 data center early to need</td>
<td>89,700</td>
<td>87,700</td>
</tr>
<tr>
<td>19</td>
<td>CRUISER MODERNIZATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Installation/DSA/AT previously funded</td>
<td>278,446</td>
<td>266,509</td>
</tr>
<tr>
<td></td>
<td>AN/SSQ-89 installation cost growth</td>
<td>-5,191</td>
<td>-5,191</td>
</tr>
<tr>
<td>21</td>
<td>UNDERWATER EOD PROGRAMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Open water transport system early to need</td>
<td>78,807</td>
<td>73,000</td>
</tr>
<tr>
<td>22</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LSD boat davit installation cost carryover</td>
<td>128,885</td>
<td>123,685</td>
</tr>
<tr>
<td></td>
<td>ESS 5CF backfill installation cost growth</td>
<td>-1,737</td>
<td>-1,737</td>
</tr>
<tr>
<td>29</td>
<td>OPERATING FORCES IPE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shipyard capital investment items previously funded</td>
<td>225,181</td>
<td>216,397</td>
</tr>
<tr>
<td></td>
<td>Navy maritime maintenance enterprise solution technical refresh unjustified growth</td>
<td>-3,000</td>
<td>-3,000</td>
</tr>
<tr>
<td>31</td>
<td>LCS COMMON MISSION MODULES EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EMM AN/WSQ-62 training equipment unjustified request</td>
<td>48,732</td>
<td>42,223</td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>32 LCS MCM MISSION MODULES</td>
<td>124,147</td>
<td>89,187</td>
<td>-34,960</td>
</tr>
<tr>
<td>33 LCS ASW MISSION MODULES</td>
<td>57,204</td>
<td>43,969</td>
<td>-13,235</td>
</tr>
<tr>
<td>34 LCS SUW MISSION MODULES</td>
<td>26,006</td>
<td>13,890</td>
<td>-12,116</td>
</tr>
<tr>
<td>35 LCS IN-SERVICE MODERNIZATION</td>
<td>70,526</td>
<td>58,472</td>
<td>-12,054</td>
</tr>
<tr>
<td>38 AN/SSQ-91 SURF ASW COMBAT SYSTEM</td>
<td>115,459</td>
<td>114,344</td>
<td>-1,115</td>
</tr>
<tr>
<td>39 SSN ACOUSTICS EQUIPMENT</td>
<td>318,189</td>
<td>314,658</td>
<td>-3,531</td>
</tr>
<tr>
<td>41 SUBMARINE ACOUSTIC WARFARE SYSTEM</td>
<td>23,815</td>
<td>21,615</td>
<td>-2,200</td>
</tr>
<tr>
<td>42 SSTO</td>
<td>11,277</td>
<td>9,598</td>
<td>-1,679</td>
</tr>
<tr>
<td>45 AN/SLQ-32</td>
<td>420,344</td>
<td>389,707</td>
<td>-30,637</td>
</tr>
<tr>
<td>48 COOPERATIVE ENGAGEMENT CAPABILITY</td>
<td>44,173</td>
<td>42,960</td>
<td>-1,213</td>
</tr>
<tr>
<td>50 ATDLS</td>
<td>34,526</td>
<td>30,085</td>
<td>-4,441</td>
</tr>
<tr>
<td>52 MINESWEEPING SYSTEM REPLACEMENT</td>
<td>35,709</td>
<td>31,468</td>
<td>-4,241</td>
</tr>
<tr>
<td>59 ID SYSTEMS</td>
<td>26,163</td>
<td>22,777</td>
<td>-3,386</td>
</tr>
<tr>
<td>P-1</td>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>63</td>
<td>DCGS-N</td>
<td>12,896</td>
<td>10,219</td>
</tr>
<tr>
<td></td>
<td>Product improvement afloat kit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>CANES</td>
<td>423,027</td>
<td>412,753</td>
</tr>
<tr>
<td></td>
<td>CANES afloat kit prior year carryover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>148,350</td>
<td>140,092</td>
</tr>
<tr>
<td></td>
<td>DRR-ECPPs previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Next generation surface ship radar installation early to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>COMMUNICATIONS ITEMS UNDER $5M</td>
<td>41,123</td>
<td>39,081</td>
</tr>
<tr>
<td></td>
<td>BFTN system unit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BFTN DSA unjustified request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>SUBMARINE BROADCAST SUPPORT</td>
<td>30,897</td>
<td>25,883</td>
</tr>
<tr>
<td></td>
<td>LBUCS receive procurement and installations previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TACAMO NRE unjustified request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>SATELLITE COMMUNICATIONS SYSTEMS</td>
<td>41,205</td>
<td>33,929</td>
</tr>
<tr>
<td></td>
<td>GBS afloat receive terminal DSA excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Commercial broadband satellite program afloat installation cost excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Commercial broadband satellite assured C2 modems installation cost excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CBSP Ka kits NRE unjustified growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>NAVY MULTIBAND TERMINAL (NMT)</td>
<td>113,885</td>
<td>103,815</td>
</tr>
<tr>
<td></td>
<td>Afloat ship kit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Afloat installation cost excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>INFO SYSTEMS SECURITY PROGRAM (ISSP)</td>
<td>153,526</td>
<td>151,828</td>
</tr>
<tr>
<td></td>
<td>Computer network defense increment 2 ashore installation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>cost excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>SONOBuoys - ALL TYPES</td>
<td>177,891</td>
<td>204,561</td>
</tr>
<tr>
<td></td>
<td>AN/SSQ-53 unit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AN/SSQ-125 unit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>AIRCRAFT SUPPORT EQUIPMENT</td>
<td>111,724</td>
<td>105,943</td>
</tr>
<tr>
<td></td>
<td>Air launch and recovery equipment previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LAMPS Mk III installation cost excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>AVIATION SUPPORT EQUIPMENT</td>
<td>39,374</td>
<td>37,874</td>
</tr>
<tr>
<td></td>
<td>ASIP unit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>UMCs-LlNMAN CARRIER AVIATION (UCA) MISSION</td>
<td>35,405</td>
<td>25,245</td>
</tr>
<tr>
<td></td>
<td>Mission system NRE unjustified request</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Production engineering support excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>99</td>
<td>212,090</td>
<td>211,137</td>
<td>-1,953</td>
</tr>
<tr>
<td></td>
<td>SHIP MISSILE SUPPORT EQUIPMENT</td>
<td>Nuha decoys unit cost growth</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>92,890</td>
<td>86,046</td>
<td>-6,845</td>
</tr>
<tr>
<td></td>
<td>TOMAHAWK SUPPORT EQUIPMENT</td>
<td>Tomahawk mission planning center hardware unjustified growth</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>271,917</td>
<td>244,320</td>
<td>-27,497</td>
</tr>
<tr>
<td></td>
<td>STRATEGIC MISSILE SYSTEMS EQUIP</td>
<td>SSI increment 15 excess growth</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>129,501</td>
<td>125,903</td>
<td>-3,598</td>
</tr>
<tr>
<td></td>
<td>SSN COMBAT CONTROL SYSTEMS</td>
<td>Weapons launch systems tech insertion previously funded</td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>65,543</td>
<td>56,834</td>
<td>-8,709</td>
</tr>
<tr>
<td></td>
<td>SUBMARINE TRAINING DEVICE MODS</td>
<td>VA SWIMT new normal unjustified request</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>7,400</td>
<td>6,176</td>
<td>-1,224</td>
</tr>
<tr>
<td></td>
<td>AMPHIBIOUS EQUIPMENT</td>
<td>INLS modules unit cost growth</td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>18,786</td>
<td>17,386</td>
<td>-1,400</td>
</tr>
<tr>
<td></td>
<td>SUPPLY EQUIPMENT</td>
<td>Collateral equipment unjustified request</td>
<td></td>
</tr>
<tr>
<td>121</td>
<td>24,283</td>
<td>20,683</td>
<td>-3,600</td>
</tr>
<tr>
<td></td>
<td>TRAINING AND EDUCATION EQUIPMENT</td>
<td>CANES acceleration unjustified request</td>
<td></td>
</tr>
<tr>
<td>122</td>
<td>66,681</td>
<td>61,577</td>
<td>-5,104</td>
</tr>
<tr>
<td></td>
<td>COMMAND SUPPORT EQUIPMENT</td>
<td>Converged ERP excess growth</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Navy personnel and pay ashore equipment excess growth</td>
</tr>
<tr>
<td>123</td>
<td>3,352</td>
<td>10,352</td>
<td>7,000</td>
</tr>
<tr>
<td></td>
<td>MEDICAL SUPPORT EQUIPMENT</td>
<td>Program increase - expeditionary medical facilities</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td>31,902</td>
<td>29,319</td>
<td>-2,583</td>
</tr>
<tr>
<td></td>
<td>ENVIRONMENTAL SUPPORT EQUIPMENT</td>
<td>Precision time and astrometry network unjustified growth</td>
<td></td>
</tr>
<tr>
<td>134</td>
<td>326,838</td>
<td>300,046</td>
<td>-26,792</td>
</tr>
<tr>
<td></td>
<td>SPARES AND REPAIR PARTS</td>
<td>Outfitting unjustified growth</td>
<td></td>
</tr>
</tbody>
</table>
ELECTRO-OPTICAL INFRARED SURVEILLANCE SENSORS

The Committee is concerned by the lack of modern electro-optical infrared surveillance sensors installed upon forward deployed minesweepers. Advanced systems would provide situational awareness for ships that are continually relied upon to perform critical missions. Therefore, the Committee recommendation includes $5,000,000 for the procurement of additional electro-optical infrared surveillance sensors and the Committee encourages the Secretary of the Navy to prioritize installation on forward deployed minesweepers.

PROCUREMENT, MARINE CORPS

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$1,942,737,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>2,860,410,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>2,647,569,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>−212,841,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $2,647,569,000 for Procurement, Marine Corps which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Requirement, Marine Corps</th>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weapons and Combat Vehicles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tracked Combat Vehicles</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 AAVV7 PIP</td>
<td></td>
<td>156,249</td>
<td></td>
<td>102,845</td>
<td></td>
<td>-53,404</td>
</tr>
<tr>
<td>2 Amphibious Combat Vehicle 1</td>
<td></td>
<td>30</td>
<td>167,478</td>
<td></td>
<td>30</td>
<td>159,619</td>
</tr>
<tr>
<td>3 LAV PIP</td>
<td></td>
<td>43,701</td>
<td></td>
<td>30,307</td>
<td></td>
<td>-13,394</td>
</tr>
<tr>
<td>Artillery and Other Weapons</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 150mm Lightweight Towed Howitzer</td>
<td></td>
<td>47,158</td>
<td></td>
<td>30,386</td>
<td></td>
<td>-16,772</td>
</tr>
<tr>
<td>6 Artillery Weapons System</td>
<td></td>
<td>134,246</td>
<td></td>
<td>113,281</td>
<td></td>
<td>-20,965</td>
</tr>
<tr>
<td>7 Weapons and Combat Vehicles Under $5 Million</td>
<td></td>
<td>40,407</td>
<td></td>
<td>40,407</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Modification Kits</td>
<td></td>
<td>22,904</td>
<td></td>
<td>22,904</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Weapons and Combat Vehicles</strong></td>
<td></td>
<td>612,423</td>
<td></td>
<td>500,029</td>
<td></td>
<td>-112,394</td>
</tr>
<tr>
<td><strong>Guided Missiles and Equipment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ground Based Air Defense</td>
<td></td>
<td>18,334</td>
<td></td>
<td>18,334</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Javelin</td>
<td></td>
<td>5,020</td>
<td></td>
<td>5,020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 Follow On To SMAW/FOWA</td>
<td></td>
<td>13,760</td>
<td></td>
<td>13,760</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 Anti-Armor Weapons System-Heavy (AAWS-H)</td>
<td></td>
<td>69,702</td>
<td></td>
<td>61,332</td>
<td></td>
<td>-8,370</td>
</tr>
<tr>
<td><strong>Total, Guided Missiles and Equipment</strong></td>
<td></td>
<td>94,816</td>
<td></td>
<td>80,340</td>
<td></td>
<td>-9,476</td>
</tr>
<tr>
<td>Item Description</td>
<td>QTY Request</td>
<td>Amount (Dollars in Thousands)</td>
<td>Change From Request</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>-------------------------------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Communications and Electronics Equipment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Command and Control Systems</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 Common Aviation Command and Control Sys.</td>
<td>35,467</td>
<td>32,587</td>
<td>-2,880</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Repair and Test Equipment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 Repair and Test Equipment</td>
<td>46,081</td>
<td>45,656</td>
<td>-425</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 Modification Kits</td>
<td>971</td>
<td>971</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other Support (Tel) Command and Control</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 Items Under $5 Million (Comm &amp; Elec)</td>
<td>69,203</td>
<td>67,360</td>
<td>-1,843</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 Air Operations C2 Systems</td>
<td>14,269</td>
<td>14,269</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 Radar Systems (Non-Tel)</td>
<td>8,694</td>
<td>8,694</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 Ground/Air Task Oriented Radar</td>
<td>224,969</td>
<td>220,416</td>
<td>-4,553</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 MQ-21 Bas</td>
<td>4</td>
<td>4</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Intell/Comm Equipment (Non-Tel)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 Goss-Mc</td>
<td>1,187</td>
<td>1,187</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 Fire Support System</td>
<td>60,189</td>
<td>59,343</td>
<td>-846</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23 Intelligence Support Equipment</td>
<td>79,840</td>
<td>72,968</td>
<td>-6,872</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 Unmanned Air Systems (Intell)</td>
<td>3,846</td>
<td>3,846</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26 Goss-Mc</td>
<td>10,081</td>
<td>10,081</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other Support (Non-Tel)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 Natl Generation Enterprise Network (NGEN)</td>
<td>87,120</td>
<td>81,099</td>
<td>-6,021</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 Common Computer Resources</td>
<td>68,914</td>
<td>67,204</td>
<td>-6,010</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32 Command Post Systems</td>
<td>124,838</td>
<td>115,873</td>
<td>-8,965</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33 Radio Systems</td>
<td>276,480</td>
<td>218,341</td>
<td>-58,139</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34 Comm Switching &amp; Control Systems</td>
<td>36,649</td>
<td>25,701</td>
<td>-10,948</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 Comm &amp; Elec Infrastructure Support</td>
<td>80,971</td>
<td>72,842</td>
<td>-8,129</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Communications and Electronics Equipment</strong></td>
<td>1,233,979</td>
<td>1,119,140</td>
<td>-115,839</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Support Vehicles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Administrative Vehicles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36 Commercial Cargo Vehicles</td>
<td>25,441</td>
<td>23,064</td>
<td>-1,377</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Tactical Vehicles

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change From Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, Support Vehicles</td>
<td>632,777</td>
<td>636,927</td>
<td>+4,150</td>
</tr>
<tr>
<td>Engineering and Other Equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total, Engineer and Other Equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total, Procurement, Marine Corps</td>
<td>2,880,410</td>
<td>2,647,569</td>
<td>+232,841</td>
</tr>
</tbody>
</table>

(Dollars in thousands)
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[in thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Committee Request Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 AAVTA1 PIP</td>
<td>156,249</td>
<td>102,845</td>
</tr>
<tr>
<td>Excess production to smooth ramp</td>
<td></td>
<td>-53,404</td>
</tr>
<tr>
<td>2 AMPHIBIOUS COMBAT VEHICLE 1.1</td>
<td>167,478</td>
<td>159,619</td>
</tr>
<tr>
<td>Estimated cost savings</td>
<td></td>
<td>-6,960</td>
</tr>
<tr>
<td>Excess engineering change orders</td>
<td></td>
<td>-899</td>
</tr>
<tr>
<td>3 LAV PIP</td>
<td>43,701</td>
<td>30,307</td>
</tr>
<tr>
<td>Excess kit procurement and ILS</td>
<td></td>
<td>-13,394</td>
</tr>
<tr>
<td>5 155MM LIGHTWEIGHT TOWED HOWITZER</td>
<td>47,158</td>
<td>30,386</td>
</tr>
<tr>
<td>Unjustified budget request</td>
<td></td>
<td>-16,772</td>
</tr>
<tr>
<td>6 ARTILLERY WEAPONS SYSTEM</td>
<td>134,246</td>
<td>113,281</td>
</tr>
<tr>
<td>GMLRS unit cost discrepancy</td>
<td></td>
<td>-1,995</td>
</tr>
<tr>
<td>RRPR unit cost discrepancy</td>
<td></td>
<td>-1,270</td>
</tr>
<tr>
<td>HIMARS launchers unit cost discrepancy</td>
<td></td>
<td>-17,700</td>
</tr>
<tr>
<td>12 ANTI-ARMOR WEAPONS SYSTEM HEAVY (AAWS-H)/TOV</td>
<td>59,702</td>
<td>51,232</td>
</tr>
<tr>
<td>Unit cost growth</td>
<td></td>
<td>-8,470</td>
</tr>
<tr>
<td>13 COMMON AVIATION COMMAND AND CONTROL SYS</td>
<td>35,467</td>
<td>32,587</td>
</tr>
<tr>
<td>MIDS previously funded</td>
<td></td>
<td>-2,880</td>
</tr>
<tr>
<td>14 REPAIR AND TEST EQUIPMENT</td>
<td>48,081</td>
<td>45,656</td>
</tr>
<tr>
<td>General purpose tools and test systems previously funded</td>
<td></td>
<td>-425</td>
</tr>
<tr>
<td>16 ITEMS UNDER $5 MILLION (COMM &amp; ELEC)</td>
<td>69,203</td>
<td>67,360</td>
</tr>
<tr>
<td>TIPS previously funded</td>
<td></td>
<td>-1,843</td>
</tr>
<tr>
<td>19 GROUND/AIR TASK ORIENTED RADAR</td>
<td>224,969</td>
<td>220,416</td>
</tr>
<tr>
<td>SEPIM excess growth</td>
<td></td>
<td>-2,450</td>
</tr>
<tr>
<td>Logistics support excess growth</td>
<td></td>
<td>-2,103</td>
</tr>
<tr>
<td>22 FIRE SUPPORT SYSTEM</td>
<td>60,189</td>
<td>55,343</td>
</tr>
<tr>
<td>THS excess integration</td>
<td></td>
<td>-4,846</td>
</tr>
<tr>
<td>23 INTELLIGENCE SUPPORT EQUIPMENT</td>
<td>73,848</td>
<td>72,968</td>
</tr>
<tr>
<td>Intelligence broadcast receiver prior year carryover</td>
<td></td>
<td>-880</td>
</tr>
<tr>
<td>30 NEXT GENERATION ENTERPRISE NETWORK (NGEN)</td>
<td>87,120</td>
<td>81,099</td>
</tr>
<tr>
<td>End user devices tech refresh unit cost growth</td>
<td></td>
<td>-6,021</td>
</tr>
<tr>
<td>31 COMMON COMPUTER RESOURCES</td>
<td>68,914</td>
<td>62,904</td>
</tr>
<tr>
<td>MCEITS unjustified growth</td>
<td></td>
<td>-6,010</td>
</tr>
<tr>
<td></td>
<td>Program Description</td>
<td>Request</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>32</td>
<td>COMMAND POST SYSTEMS</td>
<td>124,838</td>
</tr>
<tr>
<td></td>
<td>JLTV B-kits unjustified request</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>RADIO SYSTEMS</td>
<td>279,680</td>
</tr>
<tr>
<td></td>
<td>MBR II MUOS previously funded</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUOS antennas previously funded</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Line of sight system replacements unjustified request</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Line of sight ancillary components early to need</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>COMM SWITCHING &amp; CONTROL SYSTEMS</td>
<td>36,649</td>
</tr>
<tr>
<td></td>
<td>ECP small form factor unjustified request</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>COMM &amp; ELEC INFRASTRUCTURE SUPPORT</td>
<td>83,971</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>COMMERCIAL CARGO VEHICLES</td>
<td>25,441</td>
</tr>
<tr>
<td></td>
<td>Unamored vehicles unit cost growth</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>JOINT LIGHT TACTICAL VEHICLE</td>
<td>607,011</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>TRAILERS</td>
<td>6,540</td>
</tr>
<tr>
<td></td>
<td>Unjustified request</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>POWER EQUIPMENT ASSORTED</td>
<td>21,062</td>
</tr>
<tr>
<td></td>
<td>Advanced power sources unjustified growth</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>AMPHIBIOUS SUPPORT EQUIPMENT</td>
<td>5,299</td>
</tr>
<tr>
<td></td>
<td>Program increase - diver propulsion device</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>TRAINING DEVICES</td>
<td>52,049</td>
</tr>
<tr>
<td></td>
<td>Program increase - T-TESS II man-worn detection systems instrumentation and simulation</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>FAMILY OF CONSTRUCTION EQUIPMENT</td>
<td>36,156</td>
</tr>
<tr>
<td></td>
<td>Program increase - high mobility engineer excavators</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - laser leveling systems</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - RITCH service life extension program</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>SPARES AND REPAIR PARTS</td>
<td>25,904</td>
</tr>
<tr>
<td></td>
<td>QIATOR spares excess cost growth</td>
<td></td>
</tr>
</tbody>
</table>
The Committee recommends an appropriation of $17,118,921,000 for Aircraft Procurement, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>AEROSPACE PROCUREMENT, AIR FORCE</th>
<th>QTY REQUEST</th>
<th>AMOUNT</th>
<th>QTY COMMITTEE</th>
<th>AMOUNT</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TACTICAL FIGHTERS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 F-35 (AP-CY)</td>
<td>46</td>
<td>4,261,021</td>
<td>56</td>
<td>4,953,021</td>
<td>+8 692,000</td>
</tr>
<tr>
<td>2 C-130H</td>
<td>2</td>
<td>222,176</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, TACTICAL FIGHTERS</strong></td>
<td></td>
<td>4,889,197</td>
<td>5,359,021</td>
<td></td>
<td>+469,824</td>
</tr>
<tr>
<td><strong>TACTICAL AIRLIFT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 E-4B TANKER</td>
<td>15</td>
<td>2,559,911</td>
<td>15</td>
<td>2,723,623</td>
<td>+163,712</td>
</tr>
<tr>
<td>6 C-130J</td>
<td>1</td>
<td>129,437</td>
<td>129,437</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 MC-130J (AP)</td>
<td>6</td>
<td>770,201</td>
<td>749,270</td>
<td></td>
<td>-20,931</td>
</tr>
<tr>
<td><strong>TOTAL, TACTICAL AIRLIFT</strong></td>
<td></td>
<td>3,713,407</td>
<td>4,066,188</td>
<td></td>
<td>+352,781</td>
</tr>
<tr>
<td><strong>MISSION SUPPORT AIRCRAFT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 CIVIL AIR PATROL A/C</td>
<td>4</td>
<td>2,719</td>
<td>4,600</td>
<td></td>
<td>+1,881</td>
</tr>
<tr>
<td>14 TARGET DRONES</td>
<td>40</td>
<td>139,053</td>
<td>109,953</td>
<td></td>
<td>-36,100</td>
</tr>
<tr>
<td>17A LIGHT ATTACK</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, OTHER AIRCRAFT</strong></td>
<td></td>
<td>1,131,789</td>
<td>1,267,931</td>
<td></td>
<td>+116,142</td>
</tr>
<tr>
<td>MODIFICATION OF INSERVICE AIRCRAFT</td>
<td>QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST</td>
<td>AMOUNT</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-----</td>
<td>------------</td>
<td>-------------------</td>
<td>--------</td>
<td>--------------------</td>
</tr>
<tr>
<td>STRATEGIC AIRCRAFT</td>
<td></td>
<td></td>
<td>QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST</td>
</tr>
<tr>
<td>19 D-2A.</td>
<td>---</td>
<td>60,301</td>
<td>---</td>
<td>60,301</td>
<td>---</td>
</tr>
<tr>
<td>20 B-1B.</td>
<td>---</td>
<td>60,630</td>
<td>---</td>
<td>60,630</td>
<td>---</td>
</tr>
<tr>
<td>21 B-52.</td>
<td>---</td>
<td>106,519</td>
<td>---</td>
<td>106,519</td>
<td>---</td>
</tr>
<tr>
<td>TACTICAL AIRCRAFT</td>
<td></td>
<td></td>
<td>QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST</td>
</tr>
<tr>
<td>23 A-10.</td>
<td>---</td>
<td>90,720</td>
<td>---</td>
<td>90,720</td>
<td>---</td>
</tr>
<tr>
<td>24 C-130J.</td>
<td>---</td>
<td>10,831</td>
<td>---</td>
<td>10,831</td>
<td>---</td>
</tr>
<tr>
<td>25 F-15.</td>
<td>---</td>
<td>540,120</td>
<td>---</td>
<td>531,581</td>
<td>---</td>
</tr>
<tr>
<td>26 F-16.</td>
<td>---</td>
<td>324,323</td>
<td>---</td>
<td>323,424</td>
<td>---</td>
</tr>
<tr>
<td>27 F-22A.</td>
<td>---</td>
<td>250,710</td>
<td>---</td>
<td>260,710</td>
<td>---</td>
</tr>
<tr>
<td>28 F-35 MODIFICATIONS.</td>
<td>---</td>
<td>247,271</td>
<td>---</td>
<td>247,271</td>
<td>---</td>
</tr>
<tr>
<td>29 F-15 EPAW</td>
<td>---</td>
<td>147,665</td>
<td>---</td>
<td>214,685</td>
<td>---</td>
</tr>
<tr>
<td>30 INCREMENT 0.2b.</td>
<td>---</td>
<td>9,007</td>
<td>---</td>
<td>2,007</td>
<td>---</td>
</tr>
<tr>
<td>31 KC-46A TANKER.</td>
<td>---</td>
<td>9,547</td>
<td>---</td>
<td>9,547</td>
<td>---</td>
</tr>
<tr>
<td>AIRLIFT AIRCRAFT</td>
<td></td>
<td></td>
<td>QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST</td>
</tr>
<tr>
<td>34 C-130.</td>
<td>---</td>
<td>77,446</td>
<td>---</td>
<td>67,909</td>
<td>---</td>
</tr>
<tr>
<td>35 C-17A.</td>
<td>---</td>
<td>102,121</td>
<td>---</td>
<td>77,221</td>
<td>---</td>
</tr>
<tr>
<td>36 C-21.</td>
<td>---</td>
<td>17,516</td>
<td>---</td>
<td>17,516</td>
<td>---</td>
</tr>
<tr>
<td>37 C-32A.</td>
<td>---</td>
<td>14,537</td>
<td>---</td>
<td>4,537</td>
<td>---</td>
</tr>
<tr>
<td>38 C-137A.</td>
<td>---</td>
<td>419</td>
<td>---</td>
<td>419</td>
<td>---</td>
</tr>
<tr>
<td>TRAINER AIRCRAFT</td>
<td></td>
<td></td>
<td>QTY</td>
<td>AMOUNT</td>
<td>COMMITTEE REQUEST</td>
</tr>
<tr>
<td>41 GLIDE MODS.</td>
<td>---</td>
<td>137</td>
<td>---</td>
<td>137</td>
<td>---</td>
</tr>
<tr>
<td>42 T-5.</td>
<td>---</td>
<td>22,650</td>
<td>---</td>
<td>22,650</td>
<td>---</td>
</tr>
<tr>
<td>43 T-38.</td>
<td>---</td>
<td>21,952</td>
<td>---</td>
<td>21,952</td>
<td>---</td>
</tr>
<tr>
<td>44 Y-38.</td>
<td>---</td>
<td>70,623</td>
<td>---</td>
<td>70,623</td>
<td>---</td>
</tr>
</tbody>
</table>

[DOLLARS IN THOUSANDS]
### OTHER AIRCRAFT

<table>
<thead>
<tr>
<th>Item</th>
<th>Request QTY</th>
<th>Request AMOUNT</th>
<th>Committee QTY</th>
<th>Committee AMOUNT</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-2 MODS</td>
<td>48,774</td>
<td>$48,774</td>
<td>11</td>
<td>11,104</td>
<td>-27,670</td>
</tr>
<tr>
<td>KC-10A (ATCA)</td>
<td>4,900</td>
<td>$4,900</td>
<td>36,938</td>
<td>$36,938</td>
<td>-</td>
</tr>
<tr>
<td>C-12</td>
<td>251</td>
<td>$251</td>
<td>251</td>
<td>$251</td>
<td>-</td>
</tr>
<tr>
<td>VC-25A MOD</td>
<td>22,094</td>
<td>$22,094</td>
<td>151,094</td>
<td>$151,094</td>
<td>+129,000</td>
</tr>
<tr>
<td>C-130</td>
<td>132,045</td>
<td>$132,045</td>
<td>91,410</td>
<td>$91,410</td>
<td>-40,635</td>
</tr>
<tr>
<td>OC-135B</td>
<td>9.919</td>
<td>$9.919</td>
<td>9.919</td>
<td>$9.919</td>
<td>-</td>
</tr>
<tr>
<td>COMPASS CALL MODS</td>
<td>49,885</td>
<td>$49,885</td>
<td>135,885</td>
<td>$135,885</td>
<td>+86,000</td>
</tr>
<tr>
<td>COMBAT FLIGHT INSPECTION (CFIN)</td>
<td>499</td>
<td>$499</td>
<td>499</td>
<td>$499</td>
<td>-</td>
</tr>
<tr>
<td>RC-135</td>
<td>594,532</td>
<td>$594,532</td>
<td>91,410</td>
<td>$91,410</td>
<td>-503,122</td>
</tr>
<tr>
<td>E-3</td>
<td>139,500</td>
<td>$139,500</td>
<td>91,410</td>
<td>$91,410</td>
<td>-48,090</td>
</tr>
<tr>
<td>E-4</td>
<td>67,658</td>
<td>$67,658</td>
<td>67,658</td>
<td>$67,658</td>
<td>-</td>
</tr>
<tr>
<td>E-6</td>
<td>9,919</td>
<td>$9,919</td>
<td>9,919</td>
<td>$9,919</td>
<td>-</td>
</tr>
<tr>
<td>AIRBORNE WARNING AND CONTROL SYSTEM</td>
<td>57,780</td>
<td>$57,780</td>
<td>57,780</td>
<td>$57,780</td>
<td>-</td>
</tr>
<tr>
<td>FAMILY OF BEYOND LINE OF SIGHT TERMINALS</td>
<td>14,293</td>
<td>$14,293</td>
<td>14,293</td>
<td>$14,293</td>
<td>-</td>
</tr>
<tr>
<td>H-1</td>
<td>2,840</td>
<td>$2,840</td>
<td>2,840</td>
<td>$2,840</td>
<td>-</td>
</tr>
<tr>
<td>H-60</td>
<td>55,405</td>
<td>$55,405</td>
<td>51,405</td>
<td>$51,405</td>
<td>-4,000</td>
</tr>
<tr>
<td>RQ-4 UAV MODS</td>
<td>23,715</td>
<td>$23,715</td>
<td>23,715</td>
<td>$23,715</td>
<td>-</td>
</tr>
<tr>
<td>HE-100 MODIFICATIONS</td>
<td>37,704</td>
<td>$37,704</td>
<td>37,704</td>
<td>$37,704</td>
<td>-</td>
</tr>
<tr>
<td>OTHER AIRCRAFT</td>
<td>102,410</td>
<td>$102,410</td>
<td>102,410</td>
<td>$102,410</td>
<td>-</td>
</tr>
<tr>
<td>HS-2 MODS</td>
<td>171,548</td>
<td>$171,548</td>
<td>171,548</td>
<td>$171,548</td>
<td>-</td>
</tr>
<tr>
<td>CV-22 MODS</td>
<td>60,416</td>
<td>$60,416</td>
<td>60,416</td>
<td>$60,416</td>
<td>-</td>
</tr>
</tbody>
</table>

**TOTAL MODIFICATION OF INSERVICE AIRCRAFT** | 3,497,629 | $3,497,629 | 3,963,770 | $3,963,770 | +266,141
<table>
<thead>
<tr>
<th></th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>QTY</td>
<td>AMOUNT</td>
<td>QTY</td>
</tr>
<tr>
<td>AIRCRAFT SPARES AND REPAIR PARTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AIRCRAFT SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POST PRODUCTION SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-2A</td>
<td>1.763</td>
<td>1.763</td>
<td></td>
</tr>
<tr>
<td>B-2B</td>
<td>1.821</td>
<td>1.821</td>
<td></td>
</tr>
<tr>
<td>B-52</td>
<td>12.819</td>
<td>12.819</td>
<td></td>
</tr>
<tr>
<td>C-17A</td>
<td>10.116</td>
<td>10.116</td>
<td></td>
</tr>
<tr>
<td>F-15</td>
<td>2.545</td>
<td>2.545</td>
<td></td>
</tr>
<tr>
<td>F-16 POST PRODUCTION SUPPORT</td>
<td>11.116</td>
<td>4.895</td>
<td></td>
</tr>
<tr>
<td>F-22A</td>
<td>14.489</td>
<td>14.489</td>
<td></td>
</tr>
<tr>
<td>OTHER AIRCRAFT</td>
<td>51.928</td>
<td>9.928</td>
<td></td>
</tr>
<tr>
<td>RQ-4 POST PRODUCTION CHARGES</td>
<td>40.641</td>
<td>40.641</td>
<td></td>
</tr>
<tr>
<td>INDUSTRIAL PREPAREDNESS</td>
<td>17.375</td>
<td>17.375</td>
<td></td>
</tr>
<tr>
<td>WAR CONSUMABLES</td>
<td>29.342</td>
<td>29.342</td>
<td></td>
</tr>
<tr>
<td>OTHER PRODUCTION CHARGES</td>
<td>1,502,386</td>
<td>1,502,386</td>
<td></td>
</tr>
<tr>
<td>TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE</td>
<td>18,205,837</td>
<td>17,118,927</td>
<td></td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F-35</td>
<td>4,261,021</td>
<td>4,953,021</td>
</tr>
<tr>
<td></td>
<td>Program increase - eight aircraft</td>
<td></td>
<td>740,000</td>
</tr>
<tr>
<td></td>
<td>Unit cost savings</td>
<td>-40,000</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>C-136B</td>
<td>222,176</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Funding ahead of need</td>
<td>200,802</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OC-136 recap integration and risk reduction - transfer to RDTE/AF line 260</td>
<td>-21,374</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>KC-46</td>
<td>2,559,911</td>
<td>2,293,623</td>
</tr>
<tr>
<td></td>
<td>Unit cost savings</td>
<td>-105,735</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ICS excess to need</td>
<td>-60,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Depot stand up ahead of need</td>
<td>-65,235</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aircrew training system ahead of need</td>
<td>-34,818</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>C-139J</td>
<td>35,858</td>
<td>675,858</td>
</tr>
<tr>
<td></td>
<td>Program increase - eight aircraft for Air National Guard</td>
<td>640,000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MC-130U</td>
<td>770,201</td>
<td>749,270</td>
</tr>
<tr>
<td></td>
<td>Unit cost growth</td>
<td>-20,931</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>COMBAT RESCUE HELICOPTER</td>
<td>600,201</td>
<td>678,358</td>
</tr>
<tr>
<td></td>
<td>Depot strategy undetermined</td>
<td>-1,843</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>CIVIL AIR PATROL</td>
<td>2,719</td>
<td>10,800</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>8,081</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>TARGET DRONES</td>
<td>139,053</td>
<td>100,953</td>
</tr>
<tr>
<td></td>
<td>Forward financing</td>
<td>-38,100</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>COMPASS CALL MODS</td>
<td>108,113</td>
<td>216,113</td>
</tr>
<tr>
<td></td>
<td>Program increase - accelerate fourth EC-37B aircraft</td>
<td>108,000</td>
<td></td>
</tr>
<tr>
<td>17A</td>
<td>LIGHT ATTACK</td>
<td>0</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>40,000</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>B-1B</td>
<td>51,290</td>
<td>46,490</td>
</tr>
<tr>
<td></td>
<td>FIDC ICS excess to need</td>
<td>-4,800</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>B-52</td>
<td>108,519</td>
<td>85,530</td>
</tr>
<tr>
<td></td>
<td>Crypto mod - Air Force requested transfer to RDTE/AF line 173</td>
<td>-12,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Crypto mod excess to need</td>
<td>-2,759</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tactical Data Link - Air Force requested transfer to RDTE/AF line 173</td>
<td>-1,450</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tactical Data Link excess to need</td>
<td>-1,506</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Airspace compliance funding ahead of need</td>
<td>-1,954</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>F-15</td>
<td>548,109</td>
<td>531,581</td>
</tr>
<tr>
<td></td>
<td>IRB - previously funded requirement</td>
<td>-10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>APO-82 install cost growth</td>
<td>-6,528</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>26</td>
<td>F-16</td>
<td>324,323</td>
<td>323,424</td>
</tr>
<tr>
<td>27</td>
<td>AESA previously funded requirement</td>
<td>-690</td>
<td>-690</td>
</tr>
<tr>
<td>27</td>
<td>F-22</td>
<td>250,710</td>
<td>260,710</td>
</tr>
<tr>
<td>30</td>
<td>Program Increase - RAMMP</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>30</td>
<td>F-15 EPAWSS</td>
<td>147,885</td>
<td>214,885</td>
</tr>
<tr>
<td>30</td>
<td>Program Increase - restore EPAWSS for F-15C</td>
<td>67,200</td>
<td>67,200</td>
</tr>
<tr>
<td>31</td>
<td>F-22 INCREMENT 3.2B</td>
<td>9,007</td>
<td>2,007</td>
</tr>
<tr>
<td>31</td>
<td>Install funding ahead of need</td>
<td>-7,000</td>
<td>-7,000</td>
</tr>
<tr>
<td>34</td>
<td>C-5</td>
<td>77,845</td>
<td>67,909</td>
</tr>
<tr>
<td>34</td>
<td>Mission computer and weather radar cost growth</td>
<td>-9,936</td>
<td>-9,936</td>
</tr>
<tr>
<td>36</td>
<td>C-17</td>
<td>102,121</td>
<td>77,221</td>
</tr>
<tr>
<td>50</td>
<td>C-130</td>
<td>22,094</td>
<td>151,054</td>
</tr>
<tr>
<td>50</td>
<td>Program Increase - engine enhancement program</td>
<td>74,000</td>
<td>74,000</td>
</tr>
<tr>
<td>50</td>
<td>Program Increase - eight-blade propeller upgrade</td>
<td>55,000</td>
<td>55,000</td>
</tr>
<tr>
<td>52</td>
<td>C-135</td>
<td>113,076</td>
<td>91,410</td>
</tr>
<tr>
<td>52</td>
<td>AeroSATCOM ahead of need</td>
<td>-21,666</td>
<td>-21,666</td>
</tr>
<tr>
<td>54</td>
<td>COMPASS CALL MODS</td>
<td>49,885</td>
<td>135,885</td>
</tr>
<tr>
<td>54</td>
<td>Program Increase - accelerate fourth EC-37B aircraft</td>
<td>86,000</td>
<td>86,000</td>
</tr>
<tr>
<td>57</td>
<td>E-3</td>
<td>133,906</td>
<td>116,865</td>
</tr>
<tr>
<td>57</td>
<td>Electronic protection ahead of need</td>
<td>-17,041</td>
<td>-17,041</td>
</tr>
<tr>
<td>63</td>
<td>H-60</td>
<td>55,466</td>
<td>51,466</td>
</tr>
<tr>
<td>63</td>
<td>Block 162 prior year carryover</td>
<td>-4,000</td>
<td>-4,000</td>
</tr>
<tr>
<td>66</td>
<td>OTHER AIRCRAFT</td>
<td>62,010</td>
<td>162,410</td>
</tr>
<tr>
<td>66</td>
<td>FCMT excess to need</td>
<td>-4,000</td>
<td>-4,000</td>
</tr>
<tr>
<td>66</td>
<td>Program Increase - Battlefield Airborne Communication Node</td>
<td>105,000</td>
<td>105,000</td>
</tr>
<tr>
<td>70</td>
<td>INITIAL SPARES/REPAIR PARTS</td>
<td>998,408</td>
<td>865,908</td>
</tr>
<tr>
<td>70</td>
<td>KC-46 spares ahead of need</td>
<td>-182,500</td>
<td>-182,500</td>
</tr>
<tr>
<td>70</td>
<td>Program Increase - F-35A additional spares</td>
<td>-4,000</td>
<td>-4,000</td>
</tr>
<tr>
<td>70</td>
<td>Program Increase - F-22 mission critical spares</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>81</td>
<td>F-16</td>
<td>11,718</td>
<td>6,918</td>
</tr>
<tr>
<td>81</td>
<td>AESA previously funded requirement</td>
<td>-4,200</td>
<td>-4,200</td>
</tr>
<tr>
<td>81</td>
<td>Production line shutdown excess to need</td>
<td>-4,200</td>
<td>-4,200</td>
</tr>
<tr>
<td>89</td>
<td>OTHER PRODUCTION CHARGES</td>
<td>1,502,386</td>
<td>1,306,786</td>
</tr>
<tr>
<td>89</td>
<td>Classified adjustment</td>
<td>-5,600</td>
<td>-5,600</td>
</tr>
<tr>
<td>89</td>
<td>Classified adjustment</td>
<td>-150,000</td>
<td>-150,000</td>
</tr>
</tbody>
</table>
The Committee notes that in its fiscal year 2017 budget request, the Air Force indicated no plans to procure MQ–9 Reaper aircraft in fiscal year 2018 and beyond. The fiscal year 2018 budget request included 16 aircraft, but again projected no further aircraft procurement in fiscal year 2019 and beyond. The fiscal year 2019 request includes 29 aircraft. The Air Force now indicates plans to procure four aircraft per year in fiscal years 2020, 2021, and 2022, and then increase to a quantity of 13 in 2023. The Committee finds this procurement profile to be neither sustainable nor sufficient to meet known requirements. The Committee is aware that the Air Force projects a need for further aircraft beyond the current future years defense plan based on current requirements and projected attrition. The Committee recommends funding MQ–9 procurement to an efficient rate of 24 aircraft in fiscal year 2019. Further, the Committee urges the Secretary of the Air Force to reconsider the MQ–9 procurement profile and, beginning with the fiscal year 2020 request, to budget for a steady, sustainable, and economically efficient rate of MQ–9 procurement throughout the future years defense plan.

The Air Force budget request includes $222,176,000 for the procurement of two aircraft to replace the OC–135 aircraft that currently perform United States overflights under the Open Skies Treaty. The recommendation does not include funding for the procurement of the two aircraft for two reasons. First, the Air Force has not finalized an acquisition strategy, to include the vital decision of whether to pursue Open Skies recapitalization as a sole-source acquisition or a full and open competition. Second, the Air Force has not funded the integration effort as indicated in the December 2017 decision memorandum that recommended the acquisition of a new platform. The Committee recommendation reflects neither a judgment on the merit of the Open Skies Treaty nor a rejection of the valid sustainability and aircraft performance concerns regarding the OC–135 that are cited by the Air Force as a rationale for recapitalization.

The Committee recommends transferring $21,374,000 from Aircraft Procurement, Air Force to Research, Development, Test and Evaluation, Air Force to fund integration and risk reduction efforts for the eventual replacement aircraft. The Committee understands that the acquisition strategy may be finalized by August 2018. Therefore, the Committee directs the Secretary of the Air Force to provide a report to the congressional defense committees on the selected acquisition strategy, as well as an updated cost estimate and schedule pursuant to that strategy, not later than September 30, 2018.

The Committee is aware that the Air Force recently decided to transfer the Battlefield Airborne Communication Node (BACN) system to a program of record and is in the process of documenting a requirement for one or more additional BACN platforms. The
Committee understands that a need for additional BACN capacity could be satisfied with the acquisition of a new RQ–4 Global Hawk aircraft, the modification of an existing Global Hawk Block 30 aircraft, or the acquisition of a new E–11A aircraft. Therefore, the recommendation includes an increase of $105,000,000 for BACN. Furthermore, the Committee directs the Secretary of the Air Force to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act on the updated BACN requirement, the chosen course of action for meeting a documented need for additional BACN aircraft, and a spending plan for the additional funding recommended by the Committee.

COMPASS CALL

The recommendation includes an increase of $194,000,000 above the budget request to procure and modify one additional EC–37B Compass Call aircraft, with the expectation that such funds will allow the Air Force to accelerate the fielding of the fourth such aircraft to meet combatant commander needs and mitigate performance concerns regarding the legacy EC–130H fleet. The Committee recommends that the Secretary of the Air Force consider increasing the procurement of EC–37B aircraft to two per year if such a pace of recapitalization can be achieved without unduly disrupting the operational availability of Compass Call capability for the combatant commanders.

LIGHT ATTACK

The Committee is aware that the Air Force has commenced a second phase of experimentation with light attack aircraft. The Committee believes that a light attack aircraft can provide a cost-efficient capability to perform missions in permissive environments and build capacity with international partners, while preserving fourth and fifth generation assets for scenarios involving peer and near-peer competitors and increasing training opportunities for Air Force fighter pilots. The Committee notes that while the Air Force may seek to initiate an acquisition program in the near future, the fiscal year 2019 budget request includes no funding to procure a light attack aircraft. Therefore, the Committee recommendation includes an increase of $40,000,000 above the request to initiate an acquisition program for light attack aircraft pending a decision by the Air Force. The Committee further notes that the Department of Defense Appropriations Act, 2018, provided $100,000,000 to implement the experimentation campaign for light attack in the Research, Development, Test and Evaluation, Air Force account. Should funds from this previous appropriation remain available upon the completion of the experimentation campaign, the Committee encourages the Secretary of the Air Force to submit a reprogramming request to augment the funding for procurement provided in this Act.

The Committee further directs the Secretary of the Air Force to brief the House and Senate Appropriations Committees at the earliest possible date, but not later than 30 days following a decision to proceed with procurement of a light attack aircraft, on the proposed course of action for light attack, to include the results of the experimentation campaign; the objectives, cost estimates, schedule,
and contracting strategy for any proposed acquisition program; and an integration strategy for effectively incorporating light attack aircraft into the Air Force’s force structure.

F–22

The Committee notes that in August 2017 the Air Force submitted a report to the congressional defense committees on the upgrade of 34 F–22 training and flight test aircraft from their current Block 20 configuration to a Block 30 Increment 3.2B configuration. The Air Force estimated that such an effort could require as much as $1,718,000,000 and eight years to complete, and would carry significant technical and programmatic risk. However, such an upgrade would increase the effective number of available combat aircraft and allow pilots to train and fight with the same configuration of aircraft, should additional funding be made available for the effort.

With a fleet of just 186 F–22 aircraft, the Committee believes that all possible efforts for maximizing operational availability and realistic training should be considered, including a potential Block 20 upgrade effort and other cost effective options. Therefore, the Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act that includes an analysis of current trends in F–22 availability and the major drivers of variance in mission capable rates, options (including required funding) for improving F–22 availability and mission capable rates, the impact of the Block 20 configuration on the quality of both pilot training and flight testing, and options (including required funding) for material solutions other than a Block 20 upgrade to improving the quality of F–22 pilot training.

In addition, the Committee recommendation includes an increase of $50,000,000 above the request for mission critical spares, and $10,000,000 above the request for the F–22 Reliability, Availability, and Maintainability Program, to increase near-term F–22 availability and mission capability.

MISSILE PROCUREMENT, AIR FORCE

Fiscal year 2018 appropriation .......................................................... $2,207,747,000
Fiscal year 2019 budget request ....................................................... 2,669,454,000
Committee recommendation .............................................................. 2,591,982,000
Change from budget request ............................................................. $77,472,000

The Committee recommends an appropriation of $2,591,982,000 for Missile Procurement, Air Force which will provide the following program in fiscal year 2019:
### MISSILE PROCUREMENT, AIR FORCE

**MISSILE REPLACEMENT EQUIPMENT - BALLISTIC**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>36,786</td>
<td>18,096</td>
</tr>
</tbody>
</table>

**OTHER MISSILES**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>312</td>
<td>417,708</td>
</tr>
<tr>
<td>12</td>
<td>37,909</td>
</tr>
<tr>
<td>256</td>
<td>121,253</td>
</tr>
<tr>
<td>220</td>
<td>304,886</td>
</tr>
<tr>
<td>510</td>
<td>100,861</td>
</tr>
</tbody>
</table>

**INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,254,479</td>
<td>1,202,203</td>
</tr>
</tbody>
</table>

**MODIFICATION OF INSERVICE MISSILES**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,757</td>
<td>9,841</td>
</tr>
<tr>
<td>4,100</td>
<td>4,100</td>
</tr>
<tr>
<td>129,199</td>
<td>126,649</td>
</tr>
<tr>
<td>288</td>
<td>288</td>
</tr>
<tr>
<td>47,632</td>
<td>47,632</td>
</tr>
</tbody>
</table>

**SPARES AND REPAIR PARTS**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>97,481</td>
<td>97,481</td>
</tr>
</tbody>
</table>

**SPECIAL PROGRAMS**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>188,538</td>
<td>188,538</td>
</tr>
</tbody>
</table>

**TOTAL, SPECIAL PROGRAMS**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,083,722</td>
<td>1,083,722</td>
</tr>
</tbody>
</table>

**TOTAL, MISSILE PROCUREMENT, AIR FORCE**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,669,454</td>
<td>2,591,682</td>
</tr>
</tbody>
</table>

**CHANGES**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>-18,720</td>
<td>-13,000</td>
</tr>
<tr>
<td>-6,276</td>
<td>-33,000</td>
</tr>
<tr>
<td>-5,926</td>
<td>-52,276</td>
</tr>
<tr>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>2,669,454</td>
<td>2,591,682</td>
</tr>
</tbody>
</table>

**TOTAL, MISSILE PROCUREMENT, AIR FORCE (DOLLARS IN THOUSANDS)***

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,669,454</td>
<td>2,591,682</td>
</tr>
</tbody>
</table>

**TOTAL, SPECIAL PROGRAMS (DOLLARS IN THOUSANDS)**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,083,722</td>
<td>1,083,722</td>
</tr>
</tbody>
</table>

**TOTAL, MISSILE PROCUREMENT, AIR FORCE (DOLLARS IN THOUSANDS)**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,669,454</td>
<td>2,591,682</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MISSILE REPLACEMENT EQUIPMENT-BALLISTIC</td>
<td>36,786</td>
<td>18,966</td>
</tr>
<tr>
<td></td>
<td>TERP delays</td>
<td></td>
<td>-18,720</td>
</tr>
<tr>
<td>2</td>
<td>JASSM</td>
<td>430,708</td>
<td>417,708</td>
</tr>
<tr>
<td></td>
<td>Testing excess to need</td>
<td></td>
<td>-0,000</td>
</tr>
<tr>
<td></td>
<td>Unit cost adjustment</td>
<td></td>
<td>-4,000</td>
</tr>
<tr>
<td>3</td>
<td>LRASM</td>
<td>44,185</td>
<td>37,909</td>
</tr>
<tr>
<td></td>
<td>Unit cost adjustment</td>
<td></td>
<td>-6,276</td>
</tr>
<tr>
<td>5</td>
<td>AMRAAM</td>
<td>337,886</td>
<td>304,886</td>
</tr>
<tr>
<td></td>
<td>Unit cost adjustment</td>
<td></td>
<td>-33,000</td>
</tr>
<tr>
<td>10</td>
<td>ICBM FUZE MOD</td>
<td>15,787</td>
<td>9,841</td>
</tr>
<tr>
<td></td>
<td>Requiring procurement ahead of need</td>
<td></td>
<td>-5,926</td>
</tr>
<tr>
<td>12</td>
<td>MMIII MODIFICATIONS</td>
<td>129,199</td>
<td>128,649</td>
</tr>
<tr>
<td></td>
<td>LCCBU - savings from single contract award</td>
<td></td>
<td>-550</td>
</tr>
</tbody>
</table>
The Committee recommends an appropriation of $2,388,642,000 for Space Procurement, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>29,829</td>
<td>2</td>
<td>56,420</td>
</tr>
<tr>
<td>3</td>
<td>1.121</td>
<td>4</td>
<td>27,067</td>
</tr>
<tr>
<td>5</td>
<td>61,900</td>
<td>6</td>
<td>9,425</td>
</tr>
<tr>
<td>7</td>
<td>69,386</td>
<td>8</td>
<td>2,181</td>
</tr>
<tr>
<td>9</td>
<td>16,445</td>
<td>10</td>
<td>31,685</td>
</tr>
<tr>
<td>12</td>
<td>11,265</td>
<td>13</td>
<td>709,981</td>
</tr>
<tr>
<td>14</td>
<td>3,004,500</td>
<td>15</td>
<td>130,387</td>
</tr>
<tr>
<td>17</td>
<td>7,705</td>
<td>18</td>
<td>47,609</td>
</tr>
<tr>
<td>19</td>
<td>31,261</td>
<td>20</td>
<td>148,005</td>
</tr>
<tr>
<td>21</td>
<td>117,637</td>
<td>22</td>
<td>21,812</td>
</tr>
</tbody>
</table>

**SPACE PROCUREMENT, AIR FORCE**

<table>
<thead>
<tr>
<th>BUDGET REQUEST</th>
<th>COMMITTEE REQUEST</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>29,829</td>
</tr>
<tr>
<td>2</td>
<td>56,420</td>
</tr>
<tr>
<td>3</td>
<td>1.121</td>
</tr>
<tr>
<td>4</td>
<td>27,067</td>
</tr>
<tr>
<td>5</td>
<td>61,900</td>
</tr>
<tr>
<td>6</td>
<td>9,425</td>
</tr>
<tr>
<td>7</td>
<td>69,386</td>
</tr>
<tr>
<td>8</td>
<td>2,181</td>
</tr>
<tr>
<td>9</td>
<td>16,445</td>
</tr>
<tr>
<td>10</td>
<td>31,685</td>
</tr>
<tr>
<td>12</td>
<td>11,265</td>
</tr>
<tr>
<td>13</td>
<td>709,981</td>
</tr>
<tr>
<td>14</td>
<td>3,004,500</td>
</tr>
<tr>
<td>15</td>
<td>130,387</td>
</tr>
<tr>
<td>17</td>
<td>7,705</td>
</tr>
<tr>
<td>18</td>
<td>47,609</td>
</tr>
<tr>
<td>19</td>
<td>31,261</td>
</tr>
<tr>
<td>20</td>
<td>148,005</td>
</tr>
<tr>
<td>21</td>
<td>117,637</td>
</tr>
</tbody>
</table>

**SPARES AND REPAIR PARTS**

<table>
<thead>
<tr>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>21,812</td>
</tr>
</tbody>
</table>

**TOTAL, SPACE PROCUREMENT, AIR FORCE**

<table>
<thead>
<tr>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,388,640</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>138,800</td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>61,606</td>
<td>12,106</td>
<td>-49,500</td>
</tr>
<tr>
<td></td>
<td>WIDEBAND GAPFILLER SATELLITES</td>
<td>Commercial Satellite Communications - transfer to ROTE,AF line 127A</td>
<td>-49,500</td>
</tr>
<tr>
<td>6</td>
<td>3,425</td>
<td>2,425</td>
<td>-1,000</td>
</tr>
<tr>
<td></td>
<td>GENERAL INFORMATION TECH - SPACE</td>
<td>Insufficient justification</td>
<td>-1,000</td>
</tr>
<tr>
<td>10</td>
<td>31,895</td>
<td>28,495</td>
<td>-3,400</td>
</tr>
<tr>
<td></td>
<td>SPACE COMMUNICATIONS SECURITY</td>
<td>Unjustified request</td>
<td>-3,400</td>
</tr>
<tr>
<td>14</td>
<td>994,555</td>
<td>954,555</td>
<td>-40,000</td>
</tr>
<tr>
<td></td>
<td>SPACE LAUNCH SERVICES</td>
<td>Improving funds management</td>
<td>-40,000</td>
</tr>
<tr>
<td>15</td>
<td>138,397</td>
<td>100,397</td>
<td>-38,000</td>
</tr>
<tr>
<td></td>
<td>SPACE BASED INFRARED SYSTEM HIGH (SPACE)</td>
<td>Early to need</td>
<td>-30,000</td>
</tr>
<tr>
<td>19</td>
<td>51,361</td>
<td>46,361</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>SPACE FENCE</td>
<td>Insufficient justification</td>
<td>-5,000</td>
</tr>
<tr>
<td>21</td>
<td>117,637</td>
<td>112,637</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>SPACELIFT RANGE SYSTEM</td>
<td>Improving funds management</td>
<td>-5,000</td>
</tr>
<tr>
<td>22</td>
<td>21,812</td>
<td>16,812</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>SPARE AND REPAIR PARTS</td>
<td>Unobligated balances</td>
<td>-5,000</td>
</tr>
</tbody>
</table>
The Department of Defense Appropriations Act, 2018, included $600,000,000 above the budget request for two additional Wideband Gapfiller Satellites (WGS); however, the funding has not yet been obligated for that purpose. The Committee directs the Secretary of the Air Force to expeditiously procure the two satellites and to budget for launch and operation and maintenance costs in subsequent budget requests. Further, none of the funds appropriated in the Department of Defense Appropriations Act, 2018, may be used to procure any launch service for WGS space vehicles 11 and 12; delivery on-orbit or otherwise.

PROCUREMENT OF AMMUNITION, AIR FORCE

The Committee recommends an appropriation of $1,468,992,000 for Procurement of Ammunition, Air Force which will provide the following program in fiscal year 2019:
(Dollars in thousands)

<table>
<thead>
<tr>
<th>PROCUREMENT OF AMMUNITION, AIR FORCE</th>
<th>QTY</th>
<th>REQUEST</th>
<th>AMOUNT</th>
<th>COMMITTEE RECOMMENDED</th>
<th>AMOUNT</th>
<th>CHANGE FROM REQUEST</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROCKETS ..................................</td>
<td>346,911</td>
<td>261,611</td>
<td>-84,300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARTRIDGES ..................................</td>
<td>163,840</td>
<td>158,640</td>
<td>-5,200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BOMBS ..................................</td>
<td>20,876</td>
<td>20,876</td>
<td>-20,876</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRACTICE BOMBS ..........................</td>
<td>299,308</td>
<td>299,308</td>
<td>-299,308</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GENERAL PURPOSE BOMBS ..................</td>
<td>38,111</td>
<td>38,111</td>
<td>-38,111</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MASSIVE ORDNANCE PENETRATOR (MOP) ....</td>
<td>7,689</td>
<td>7,689</td>
<td>-7,689</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JOINT DIRECT ATTACK MUNITION ........</td>
<td>234,198</td>
<td>234,198</td>
<td>-234,198</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXPLOSIVE ORDNANCE DISPOSAL (EOD) ..</td>
<td>250</td>
<td>109,292</td>
<td>-140,302</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPARES AND REPAIR PARTS ..............</td>
<td>51,455</td>
<td>51,455</td>
<td>-51,455</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MODIFICATIONS ............................</td>
<td>6,038</td>
<td>6,038</td>
<td>-6,038</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEMS LESS THAN $5,000,000 ..........</td>
<td>524</td>
<td>524</td>
<td>-524</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLARES/FUZES ..................................</td>
<td>125,286</td>
<td>125,286</td>
<td>-125,286</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FUZES ..................................</td>
<td>109,358</td>
<td>109,358</td>
<td>-109,358</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, PROCUREMENT OF AMMO, AIR FORCE</td>
<td>1,522,602</td>
<td>1,404,490</td>
<td>-118,312</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEAPONS .................................</td>
<td>64,502</td>
<td>64,502</td>
<td>-64,502</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE</td>
<td>1,587,104</td>
<td>1,468,992</td>
<td>-118,312</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ROCKETS</td>
<td>345,911</td>
<td>261,611</td>
<td>-84,300</td>
</tr>
<tr>
<td>Previously funded requirement</td>
<td>-73,300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WGU-99 single variant insufficient justification</td>
<td>-11,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 CARTRIDGES</td>
<td>163,840</td>
<td>158,640</td>
<td>-5,200</td>
</tr>
<tr>
<td>PGU-48 unjustified growth</td>
<td>-5,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 B61 (AP)</td>
<td>52,731</td>
<td>24,443</td>
<td>-28,288</td>
</tr>
<tr>
<td>Unit cost growth</td>
<td>-28,288</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 SPARES AND REPAIR PARTS</td>
<td>524</td>
<td>0</td>
<td>-524</td>
</tr>
<tr>
<td>Unjustified request</td>
<td>-524</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>Amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>-----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$20,503,273,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>20,890,164,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>20,597,574,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change from budget request</td>
<td>-292,590,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $20,597,574,000 for Other Procurement, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request Qty</th>
<th>Budget Request Amount</th>
<th>Committee Recommended Qty</th>
<th>Committee Recommended Amount</th>
<th>Change from Request Qty</th>
<th>Change from Request Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Passenger Carrying Vehicle</td>
<td>6,949</td>
<td>6,949</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Cargo + Utility Vehicles</td>
<td>36,002</td>
<td>36,002</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. CAP Vehicles</td>
<td>1,022</td>
<td>1,022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Items Less Than $5M (Cargo and Utility Vehicles)</td>
<td>42,686</td>
<td>42,686</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Special Purpose Vehicles</td>
<td>30,145</td>
<td>26,605</td>
<td></td>
<td></td>
<td>-3,540</td>
<td>-3,540</td>
</tr>
<tr>
<td>6. Security and Tactical Vehicles</td>
<td>1,230</td>
<td>1,230</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Items Less Than $5M (Special Purpose Vehicles)</td>
<td>43,003</td>
<td>43,003</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Fire Fighting Equipment</td>
<td>23,328</td>
<td>23,328</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Materials Handling Equipment</td>
<td>11,537</td>
<td>11,537</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Base Maintenance Support</td>
<td>37,600</td>
<td>37,600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Items Less Than $5M (Base Maintenance Support)</td>
<td>104,923</td>
<td>104,923</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. International Int'l Tech and Architectures</td>
<td>9,290</td>
<td>9,290</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. Intelligence Training Equipment</td>
<td>2,099</td>
<td>2,099</td>
<td></td>
<td>-1,000</td>
<td></td>
<td>-1,000</td>
</tr>
<tr>
<td>15. Intelligence Comm Equip</td>
<td>37,415</td>
<td>14,146</td>
<td></td>
<td>-23,269</td>
<td></td>
<td>-23,269</td>
</tr>
<tr>
<td>16. Traffic Control/Landing</td>
<td>37,600</td>
<td>37,600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. Battle Control System - Fixed</td>
<td>3,012</td>
<td>3,012</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18. Threat Air Control Std Impr</td>
<td>19,000</td>
<td>19,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19. Weather Observation Forecast</td>
<td>46,000</td>
<td>46,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20. Strategic Command and Control</td>
<td>32,836</td>
<td>32,836</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21. Cheyenne Mountain Complex</td>
<td>12,454</td>
<td>12,454</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22. Mission Planning Systems</td>
<td>14,263</td>
<td>12,263</td>
<td></td>
<td></td>
<td>-2,000</td>
<td>-2,000</td>
</tr>
<tr>
<td>23. Integrated STAN Plan and ANMYplnnet (ISPAN)</td>
<td>7,169</td>
<td>7,169</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL COMM-ELECTRONICS PROJECTS</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26 GENERAL INFORMATION TECHNOLOGY</td>
<td>40,450</td>
<td>30,450</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27 AF GLOBAL COMMAND &amp; CONTROL SYSTEM</td>
<td>6,619</td>
<td>6,619</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28 MOBILITY COMMAND AND CONTROL</td>
<td>10,192</td>
<td>10,192</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29 AIR FORCE PHYSICAL SECURITY SYSTEM</td>
<td>159,313</td>
<td>99,313</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 COMBAT TRAINING RANGES</td>
<td>132,675</td>
<td>132,675</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 MINIMUM ESSENTIAL EMERGENCY COMM &amp; CONTROL</td>
<td>140,675</td>
<td>140,675</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32 WIDE AREA SURVEILLANCE (WAS)</td>
<td>92,614</td>
<td>74,104</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33 C3 COUNTERMEASURES</td>
<td>45,152</td>
<td>30,152</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34 ODIS-AF IDS</td>
<td>483</td>
<td>483</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 DEFENSE ENTERPRISE ACCOUNTING AND MGMT</td>
<td>802</td>
<td>802</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36 MAINTENANCE REPAIR AND OVERHAUL INITIATIVE</td>
<td>12,207</td>
<td>12,207</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37 THEATER BATTLE MGT C2 SYS</td>
<td>7,644</td>
<td>3,524</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38 AIR AND SPACE OPERATIONS CTR-WPN SYSTEM</td>
<td>40,066</td>
<td>35,066</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 AIR FORCE COMMUNICATIONS</td>
<td>22,357</td>
<td>14,357</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 AFNET</td>
<td>102,636</td>
<td>87,636</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41 JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)</td>
<td>3,145</td>
<td>3,145</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42 USCENTCOM</td>
<td>19,194</td>
<td>8,194</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(DOLLARS IN THOUSANDS)
<table>
<thead>
<tr>
<th>Organization and Base</th>
<th>QTY</th>
<th>AMOUNT</th>
<th>QTY</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tactical C·E Equipment</td>
<td>161,231</td>
<td>161,231</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Radio Equipment</td>
<td>12,142</td>
<td>12,142</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>CCTV/Audiovisual Equipment</td>
<td>3,250</td>
<td>3,250</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Base Comm Infrastructure</td>
<td>149,404</td>
<td>149,404</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Modifications</td>
<td>10,454</td>
<td>10,454</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Total, Electronics and Telecommunications Equipment</td>
<td>1,545,506</td>
<td>1,545,506</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Other Base Maintenance and Support Equipment</td>
<td>51,906</td>
<td>51,906</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Depot Plant + Materials Handling Equipment</td>
<td>88,298</td>
<td>88,298</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Base Support Equipment</td>
<td>17,031</td>
<td>17,031</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Base Procured Equipment</td>
<td>82,935</td>
<td>82,935</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Mobility Equipment</td>
<td>9,549</td>
<td>9,549</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Items Less Than $5,000,000 (Safety)</td>
<td>24,005</td>
<td>24,005</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Special Support Projects</td>
<td>26,262</td>
<td>26,262</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Distributed Ground Systems</td>
<td>448,290</td>
<td>448,290</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Total, Other Base Maintenance and Support Equipment</td>
<td>1,081,789</td>
<td>1,081,789</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Spares and Repair Parts</td>
<td>12,625</td>
<td>12,625</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Special Update Programs</td>
<td>17,258,069</td>
<td>17,258,069</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Total, Other Procurement, Air Force</td>
<td>20,160,162</td>
<td>20,160,162</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

**[In thousands of dollars]**

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>CAP VEHICLES</td>
<td>1,022</td>
<td>1,700</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>JOINT LIGHT TACTICAL VEHICLE</td>
<td>30,145</td>
<td>28,695</td>
</tr>
<tr>
<td></td>
<td>Unit cost adjustment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>COMSEC EQUIPMENT</td>
<td>114,372</td>
<td>113,346</td>
</tr>
<tr>
<td></td>
<td>VACM late contract award</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>INTELLIGENCE TRAINING EQUIPMENT</td>
<td>2,099</td>
<td>1,099</td>
</tr>
<tr>
<td></td>
<td>Insufficient justification / underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>INTELLIGENCE COMM EQUIPMENT</td>
<td>37,415</td>
<td>16,146</td>
</tr>
<tr>
<td></td>
<td>FSST previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>AIR TRAFFIC CONTROL &amp; LANDING SYSTEMS</td>
<td>57,937</td>
<td>8,721</td>
</tr>
<tr>
<td></td>
<td>D-RAPCON program cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>MISSION PLANNING SYSTEMS</td>
<td>14,263</td>
<td>12,263</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>GENERAL INFORMATION TECHNOLOGY</td>
<td>40,450</td>
<td>30,450</td>
</tr>
<tr>
<td></td>
<td>Historic underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>AIR FORCE PHYSICAL SECURITY SYSTEM</td>
<td>159,313</td>
<td>99,313</td>
</tr>
<tr>
<td></td>
<td>Previously funded requirement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>WIDE AREA SURVEILLANCE</td>
<td>92,104</td>
<td>74,104</td>
</tr>
<tr>
<td></td>
<td>ICS unjustified growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FMA unjustified growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>C3 COUNTERMEASURES</td>
<td>45,152</td>
<td>30,152</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>TBMC2 SYSTEM</td>
<td>7,644</td>
<td>5,524</td>
</tr>
<tr>
<td></td>
<td>C2 info services unjustified growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>AOC</td>
<td>40,966</td>
<td>35,066</td>
</tr>
<tr>
<td></td>
<td>Fielding SPO support unjustified growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>BITI WIRED</td>
<td>22,357</td>
<td>14,357</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>AFNET</td>
<td>102,836</td>
<td>82,836</td>
</tr>
<tr>
<td></td>
<td>Prior year carryover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>USCENTCOM</td>
<td>13,194</td>
<td>9,194</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>------------------------------------</td>
<td>----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>48</td>
<td>CCTV/AV EQUIPMENT</td>
<td>6,505</td>
<td>3,255</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>BASE COMM.INFRASTRUCTURE</td>
<td>169,404</td>
<td>149,404</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>DCGS-AF</td>
<td>448,290</td>
<td>378,490</td>
</tr>
<tr>
<td></td>
<td>Previously funded requirement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>SPARES AND REPAIR PARTS</td>
<td>86,365</td>
<td>12,625</td>
</tr>
<tr>
<td></td>
<td>MEECN spares not executable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>17,258,069</td>
<td>17,350,669</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PROCUREMENT, DEFENSE-WIDE

Fiscal year 2018 appropriation .................................................. $5,429,270,000
Fiscal year 2019 budget request ................................................ 6,786,271,000
Committee recommendation ....................................................... 6,711,225,000
Change from budget request .................................................... 75,046,000

The Committee recommends an appropriation of $6,711,225,000 for Procurement, Defense-Wide which will provide the following program in fiscal year 2019:
## PROCUREMENT, DEFENSE-WIDE

<table>
<thead>
<tr>
<th>MAJOR EQUIPMENT, OODEA</th>
<th>QTY REQUEST</th>
<th>AMOUNT</th>
<th>COMMITTEE RECOMMENDED</th>
<th>QTY</th>
<th>AMOUNT</th>
<th>CHANGE FROM REQUEST</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MAJOR EQUIPMENT, DCAA</td>
<td>2,542</td>
<td>2,542</td>
<td>2,542</td>
<td>2,542</td>
<td>2,542</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. MAJOR EQUIPMENT, DODA</td>
<td>3,873</td>
<td>3,873</td>
<td>3,873</td>
<td>3,873</td>
<td>3,873</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. MAJOR EQUIPMENT, DARPA</td>
<td>10,630</td>
<td>10,630</td>
<td>10,630</td>
<td>10,630</td>
<td>10,630</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. MAJOR EQUIPMENT, DISA</td>
<td>21,500</td>
<td>21,500</td>
<td>26,100</td>
<td>26,100</td>
<td>+5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. TELEPORT PROGRAM</td>
<td>33,905</td>
<td>33,905</td>
<td>33,905</td>
<td>33,905</td>
<td>33,905</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Items less than $5M</td>
<td>27,666</td>
<td>27,666</td>
<td>27,666</td>
<td>27,666</td>
<td>27,666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. NETWORK CENTRIC ENTERPRISE SERVICES (NCES)</td>
<td>1,017</td>
<td>1,017</td>
<td>1,017</td>
<td>1,017</td>
<td>1,017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. DEFENSE INFORMATION SYSTEMS NETWORK</td>
<td>150,674</td>
<td>150,674</td>
<td>150,674</td>
<td>150,674</td>
<td>150,674</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. SENIOR LEADERSHIP ENTERPRISE</td>
<td>197,246</td>
<td>197,246</td>
<td>197,246</td>
<td>197,246</td>
<td>197,246</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Joint Regional Security Stacks (JRSS)</td>
<td>140,338</td>
<td>140,338</td>
<td>140,338</td>
<td>140,338</td>
<td>140,338</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Joint Service Provider</td>
<td>107,182</td>
<td>107,182</td>
<td>107,182</td>
<td>107,182</td>
<td>107,182</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. MAJOR EQUIPMENT, DLA</td>
<td>5,225</td>
<td>5,225</td>
<td>5,225</td>
<td>5,225</td>
<td>5,225</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. MAJOR EQUIPMENT, DIA</td>
<td>15,106</td>
<td>15,106</td>
<td>15,106</td>
<td>15,106</td>
<td>15,106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. AUTOMATION/EDUCATIONAL SUPPORT &amp; LOGISTICS</td>
<td>1,723</td>
<td>1,723</td>
<td>1,723</td>
<td>1,723</td>
<td>1,723</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. MAJOR EQUIPMENT, DOD</td>
<td>1,906</td>
<td>1,906</td>
<td>1,906</td>
<td>1,906</td>
<td>1,906</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. MAJOR EQUIPMENT, DOD SECURITY</td>
<td>207</td>
<td>207</td>
<td>207</td>
<td>207</td>
<td>207</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18. OTHER MAJOR EQUIPMENT</td>
<td>9,092</td>
<td>9,092</td>
<td>9,092</td>
<td>9,092</td>
<td>9,092</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR EQUIPMENT, MDA</td>
<td>QTY</td>
<td>AMOUNT</td>
<td>QTY</td>
<td>AMOUNT</td>
<td>QTY</td>
<td>AMOUNT</td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td>-----</td>
<td>---------</td>
<td>-----</td>
<td>---------</td>
<td>-----</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>THAAD SYSTEM</td>
<td>82</td>
<td>874,068</td>
<td>82</td>
<td>874,068</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GROUND BASED MIDCOURSE</td>
<td>14</td>
<td>420,000</td>
<td>14</td>
<td>396,000</td>
<td>-13.000</td>
<td>-15,000</td>
<td></td>
</tr>
<tr>
<td>GROUND BASED MIDCOURSE (AP-CY)</td>
<td>112,000</td>
<td></td>
<td>112,000</td>
<td></td>
<td>-2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEGIS BMD (AP)</td>
<td>43</td>
<td>509,488</td>
<td>43</td>
<td>679,639</td>
<td>+86,151</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMOS AN/TPY-2 RADAR</td>
<td></td>
<td></td>
<td>-13.000</td>
<td>-15,208</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHORT RANGE BALLISTIC MISSILE DEFENSE (SBMD)</td>
<td>14</td>
<td>396,000</td>
<td>14</td>
<td>50,000</td>
<td>-86,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEGIS ASHORE PHASE III</td>
<td>15.000</td>
<td></td>
<td>15.000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IRON DOME SYSTEM</td>
<td>28</td>
<td>87,067</td>
<td>20</td>
<td>29,067</td>
<td>-40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)</td>
<td>5.403</td>
<td></td>
<td>5.403</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR EQUIPMENT, JSS</td>
<td>35.295</td>
<td></td>
<td>35.295</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR EQUIPMENT, TSS</td>
<td>4.360</td>
<td></td>
<td>4.360</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR EQUIPMENT, TSS</td>
<td>804</td>
<td></td>
<td>804</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR EQUIPMENT, ANS</td>
<td>497</td>
<td></td>
<td>497</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL OPERATIONS COMMAND</td>
<td>3,297,006</td>
<td>3,296,006</td>
<td>-40,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SDF NOTARY WAC UPGRADES AND SUSTAINMENT</td>
<td>140,101</td>
<td></td>
<td>140,101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNMANNED ISR.</td>
<td>57,708</td>
<td></td>
<td>57,708</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NON-STANDARD AVIATION</td>
<td>18,731</td>
<td></td>
<td>18,731</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOF U-20</td>
<td>32,201</td>
<td></td>
<td>32,201</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQ-4 R C-HAWK</td>
<td>131,033</td>
<td></td>
<td>131,033</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CV-22 SOF MODIFICATION</td>
<td>32,029</td>
<td></td>
<td>32,029</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MQ-9 UNMANNED AERIAL VEHICLE</td>
<td>24,621</td>
<td></td>
<td>24,621</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRECISION STRIKE PACKAGE</td>
<td>229,985</td>
<td></td>
<td>229,985</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC/ME-130J</td>
<td>165,813</td>
<td></td>
<td>165,813</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-130 MODIFICATIONS</td>
<td>80,274</td>
<td></td>
<td>80,274</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Shipbuilding

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>136,723</td>
<td>136,723</td>
<td></td>
</tr>
</tbody>
</table>

## Ammunition Programs

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>357,742</td>
<td>357,742</td>
<td></td>
</tr>
</tbody>
</table>

## Other Procurement Programs

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOF Intelligence Systems</td>
<td>85,899</td>
<td>85,899</td>
</tr>
<tr>
<td>SOF Combatant Craft Systems</td>
<td>17,863</td>
<td>17,863</td>
</tr>
<tr>
<td>SOF Underwater Systems</td>
<td>112,157</td>
<td>125,852</td>
</tr>
<tr>
<td>SOF Other Items Under $5,000,000</td>
<td>7,353</td>
<td>9,713</td>
</tr>
<tr>
<td>Special Programs</td>
<td>14,026</td>
<td>14,026</td>
</tr>
<tr>
<td>Tactical Vehicles</td>
<td>88,608</td>
<td>85,608</td>
</tr>
<tr>
<td>Warrior Systems Under $5,000,000</td>
<td>436,580</td>
<td>432,364</td>
</tr>
<tr>
<td>Combat Mission Requirements</td>
<td>19,408</td>
<td>19,408</td>
</tr>
<tr>
<td>SOF Global Video Surveillance Activities</td>
<td>6,281</td>
<td>6,281</td>
</tr>
<tr>
<td>SOF Operational Enhancements</td>
<td>10,509</td>
<td>10,509</td>
</tr>
<tr>
<td>SOF Operational Enhancements</td>
<td>367,433</td>
<td>319,333</td>
</tr>
</tbody>
</table>

## Total, Special Operations Command

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,544,638</td>
<td>2,544,647</td>
<td>-191</td>
</tr>
</tbody>
</table>

## Chemical/Biological Defense

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical/Biological Defense</td>
<td>310,937</td>
<td>320,357</td>
</tr>
</tbody>
</table>

## Classified Programs

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>589,691</td>
<td>589,691</td>
<td></td>
</tr>
</tbody>
</table>

## Total, Procurement, Defense-Wide

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,766,271</td>
<td>6,711,225</td>
<td>-55,046</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>INFORMATION SYSTEMS SECURITY</td>
<td>21,590</td>
<td>26,590</td>
</tr>
<tr>
<td></td>
<td>Program increase - Sharkseer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>GROUND BASED MIDCOURSE</td>
<td>409,000</td>
<td>396,000</td>
</tr>
<tr>
<td></td>
<td>Silo unit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>GROUND BASED MIDCOURSE (AP-CY)</td>
<td>115,000</td>
<td>112,000</td>
</tr>
<tr>
<td></td>
<td>Excess cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>AEGIS BMD</td>
<td>593,488</td>
<td>670,629</td>
</tr>
<tr>
<td></td>
<td>Spares excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SM-3 IIA unit cost growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SM-3 IIA obsolescence early to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SM-3 IIA production – transfer from line 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>AEGIS BMD (AP-CY)</td>
<td>115,206</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Excess to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lack of justification – transfer to line 29 for SM-3 IIA production</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>SOF OTHER ITEMS UNDER $5M</td>
<td>112,117</td>
<td>125,852</td>
</tr>
<tr>
<td></td>
<td>SOCOM requested transfer from OM,DW SAG 1PL2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>SOF COMBATANT CRAFT SYSTEMS</td>
<td>7,313</td>
<td>6,713</td>
</tr>
<tr>
<td></td>
<td>High speed assault craft program decrease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>TACTICAL VEHICLES</td>
<td>88,608</td>
<td>88,608</td>
</tr>
<tr>
<td></td>
<td>Non-standard vehicles program decrease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>SOF WARRIOR SYSTEMS UNDER $5M</td>
<td>135,904</td>
<td>132,364</td>
</tr>
<tr>
<td></td>
<td>SAT deployable node program decrease</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOF tactical comms program decrease</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOCOM requested transfer from OM,DW SAG 1PL2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - close air support radios</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>SOF OPERATIONAL ENHANCEMENTS</td>
<td>367,433</td>
<td>319,333</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS</td>
<td>166,418</td>
<td>170,418</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>585,691</td>
<td>588,891</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NATIONAL GUARD AND RESERVE EQUIPMENT

The Committee recommends $1,300,000,000 for National Guard and Reserve Equipment. Of that amount, $421,000,000 is for the Army National Guard; $421,000,000 is for the Air National Guard; $180,000,000 is for the Army Reserve; $65,000,000 is for the Navy Reserve; $13,000,000 is for the Marine Corps Reserve; and $200,000,000 is for the Air Force Reserve to meet urgent equipment needs that may arise in the coming fiscal year.

This funding will allow the National Guard and reserve components to procure high priority equipment that may be used by these units for both their combat missions and their missions in support of State governors. The funding within this account is not to be used to procure equipment that has been designated as high density critical equipment, major weapon systems, aircraft, and other equipment central to a unit's ability to perform its doctrinal mission. The funding within this account is not to be used to procure equipment that should be purchased by the senior Service, to expand or accelerate current Service procurement plans, to purchase expendable items, or to purchase facilities or equipment for any requirement that can be satisfied elsewhere.

The Committee directs the Secretary of Defense to ensure that the National Guard and Reserve Equipment account is executed by the Chiefs of the National Guard and reserve components with priority consideration given to the following items: acoustic hailing devices; active electronically scanned array radars; crashworthy, ballistically tolerant auxiliary fuel systems for ground and air; fifth generation certified wireless mobile mesh self-healing tamper-proof network systems; HMMWV rollover mitigation; joint threat emitters; modular small arms ranges/simulation; personal dosimeters; secure voice, text, and data communications for joint response and operations; sense and avoid systems; training systems and simulators; and unstabilized gunnery trainers and upgrades.

DEFENSE PRODUCTION ACT

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$67,401,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$38,578,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>$68,578,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>+$30,000,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $68,578,000 for the Defense Production Act which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>[In thousands of dollars]</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEFENSE PRODUCTION ACT PURCHASES</td>
<td>$38,578</td>
<td>$68,578</td>
<td>$30,000</td>
</tr>
<tr>
<td>Program increase</td>
<td>$30,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOTAL DEFENSE PRODUCTION ACT PURCHASES $38,578 $68,578 $30,000
RARE EARTH ELEMENTS

The Committee notes that certain elements such as lithium, cobalt, and rare earth elements are critical to national security and that maintaining a domestic supply is strategically vital. The Committee encourages the Secretary of Defense to invest in these important elements in order to protect the nation's strategic interests.

JOINT URGENT OPERATIONAL NEEDS FUND

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2018 appropriation</td>
<td>$100,025,000</td>
</tr>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>$100,025,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>– 100,025,000</td>
</tr>
</tbody>
</table>

The Committee recommends no funding for the Joint Urgent Operational Needs Fund.
TITLE IV
RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The fiscal year 2019 Department of Defense research, development, test and evaluation budget request totals $91,056,950,000. The Committee recommendation provides $91,218,284,000 for the research, development, test and evaluation accounts. The table below summarizes the Committee recommendations:
<table>
<thead>
<tr>
<th>RECAPITULATION</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY</td>
<td>18,481,686</td>
<td>17,658,244</td>
<td>-823,422</td>
</tr>
<tr>
<td>RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE</td>
<td>40,178,343</td>
<td>40,939,500</td>
<td>+761,157</td>
</tr>
<tr>
<td>RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE</td>
<td>22,016,553</td>
<td>22,291,423</td>
<td>+274,870</td>
</tr>
<tr>
<td>OPERATIONAL TEST AND EVALUATION, DEFENSE</td>
<td>221,009</td>
<td>221,009</td>
<td>---</td>
</tr>
<tr>
<td>GRAND TOTAL, RDT&amp;E</td>
<td>91,056,950</td>
<td>91,218,284</td>
<td>+161,334</td>
</tr>
</tbody>
</table>
The Committee directs the Secretary of Defense 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 Committee directs the Under Secretary of Defense (Comptroller) 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 the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 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 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.

FUNDING INCREASES

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” in this report are congressional 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 specifically addressed in the Committee report. These items remain special interest items whether or not they are repeated in a subsequent explanatory statement.

F–35 JOINT STRIKE FIGHTER DEVELOPMENTAL TEST FLEET

The Director of the F–35 Joint Program Office has communicated to the Committee a need to recapitalize the F–35 developmental test fleet due to the extensive flight hours achieved during system development and demonstration. The Committee further notes that the Director of Operational Test and Evaluation has identified test infrastructure, including aircraft, as a prerequisite for the success of the program's continuous capability development and delivery approach to warfighting improvements beyond the system develop-
ment and demonstration phase. Therefore, the Committee recommendation includes a provision allowing the Secretary of Defense to utilize funds appropriated in this or any other Act for F–35 procurement and research, development, test and evaluation to modify up to six aircraft, including up to two aircraft of each variant, to a test configuration. The Committee directs the Secretary of Defense, with the concurrence of the Secretary of the Air Force and the Secretary of the Navy, to notify the congressional defense committees not fewer than 30 days prior to obligating and expending funds for this purpose. The notification shall contain the costs of modifying the aircraft, the source of funding by fiscal year and account, and a statement that the use of such funds will not adversely affect the F–35 operational fleet. The Committee expects that any such use of funds will not unduly hinder or harm other critical aspects of the Joint Strike Fighter program.

COST ESTIMATES FOR AGILE SOFTWARE DEVELOPMENT

The Committee notes that an increasing number of weapon systems programs within the Department of Defense have turned to agile software development as a method for delivering new and enhanced capabilities to the warfighter on a rapid and repeatable basis, avoiding the delays and cost overruns associated with previous methods variously described as sequential, waterfall, or “big bang” approaches to software development. The Committee agrees that agile methods are required to keep pace with the evolving threat environment, but finds that program managers have been unable to articulate the changes in cost estimating practices needed to support this approach while maintaining transparency and accountability for the funds that are being requested. It is unclear to the Committee whether agile software development will result in significant savings as the transition to this method has resulted in either unchanged or increased funding requests for software development.

The Committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than 180 days after the enactment of this Act on the cost estimating methods being used by the Services and defense agencies for agile software development. The report shall include, but not be limited to, the different types of cost estimating methods being used, an evaluation of the effectiveness of each of these methods, whether emerging best practices are being collected and disseminated at enterprise-wide levels, and whether these methods have an impact on performance monitoring as well as statutory cost and schedule reporting requirements such as selected acquisition reports. Finally, the Secretary shall make recommendations to improve the Department of Defense’s cost estimating methods for agile software development to both improve program management and ensure the transparency of budget requests.

HYPOXIA AND PHYSIOLOGICAL EPISODE RESEARCH

The Committee remains concerned about the recent Service-wide incidents aboard multiple aircraft platforms in which pilots reported symptoms of hypoxia or other physiological events and recognizes that the Services are accelerating efforts to reduce these oc-
In order to capitalize on the research and investment across weapons platforms and Services, the Committee encourages the Secretaries of the Navy and the Air Force to share positive outcomes related to aircraft modifications, changes in crew training and education, improved maintenance practices, and medical conclusions. The Committee directs the Secretaries of the Navy and the Air Force, in consultation with the Surgeons General of the Navy and the Air Force, to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act on these cross-Service collaboration efforts and how fiscal year 2018 and fiscal year 2019 funding is being executed to support physiological episode reduction.

SATELLITE COMMUNICATIONS

The current military satellite communications architecture is constructed with purpose-built equipment designed for specific requirements that include a range of frequencies and waveforms at varying levels of mission assuredness for different environments. Unfortunately, the parts were designed independently with proprietary technologies rather than part of a single, well-planned interoperative architecture. This has resulted in performance inflexibility and restricted the architecture's ability to evolve as new bandwidth and resilience requirements have emerged. For example, fifty percent of communications funding is spent on terminals which limits future architecture options.

As such, the Committee directs the Secretaries of the Army, Navy, and Air Force to submit an integrated wideband and narrowband communications architecture and acquisition strategy to the congressional defense committees not later than 180 days after the enactment of this Act. The architecture should include government and commercial space systems as well as user terminals and enterprise network management capabilities. It should be based on flexible operations, open standards, and commonality that has communications path diversity. Stovepipes, proprietary approaches, and other restrictive architectural characteristics should be avoided to the maximum extent practicable. Modern technology such as mesh networks and laser technology should be thoroughly reviewed for applicability to resiliency requirements.

The Committee encourages the Secretaries of the Army, Navy, and Air Force to establish a joint program office to manage architecture development and adjudicate operational requirements to facilitate creation of an acquisition strategy.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

| Fiscal year 2018 appropriation                                      | $10,647,426,000 |
| Fiscal year 2019 budget request                                    | 10,159,379,000  |
| Committee recommendation                                          | 10,108,108,000  |
| Change from budget request                                        | −51,271,000  |

The Committee recommends an appropriation of $10,108,108,000 for Research, Development, Test and Evaluation, Army which will provide the following program in fiscal year 2019:
(Dollars in Thousands)

<table>
<thead>
<tr>
<th>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, ARMY</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL, BASIC RESEARCH</td>
<td>11,585</td>
<td>11,585</td>
<td>---</td>
</tr>
<tr>
<td>1. IN-HOUSE LABORATORY INDEPENDENT RESEARCH</td>
<td>11,585</td>
<td>11,585</td>
<td>---</td>
</tr>
<tr>
<td>2. DEFENSE RESEARCH SCIENCES</td>
<td>279,912</td>
<td>266,681</td>
<td>-10,231</td>
</tr>
<tr>
<td>3. UNIVERSITY RESEARCH INITIATIVES</td>
<td>65,283</td>
<td>65,283</td>
<td>---</td>
</tr>
<tr>
<td>4. UNIVERSITY AND INDUSTRY RESEARCH CENTERS</td>
<td>92,115</td>
<td>98,492</td>
<td>+6,377</td>
</tr>
<tr>
<td>5. APPLIED RESEARCH</td>
<td>28,600</td>
<td>53,600</td>
<td>+25,000</td>
</tr>
<tr>
<td>6. SENSORS AND ELECTRONIC SURVIVABILITY</td>
<td>32,366</td>
<td>38,635</td>
<td>+6,269</td>
</tr>
<tr>
<td>7. TRACTOR HYDRAULIC POWER</td>
<td>6,674</td>
<td>6,674</td>
<td>---</td>
</tr>
<tr>
<td>8. TRACTOR JACK</td>
<td>400</td>
<td>400</td>
<td>---</td>
</tr>
<tr>
<td>9. AVIATION TECHNOLOGY</td>
<td>64,847</td>
<td>64,995</td>
<td>+1,148</td>
</tr>
<tr>
<td>10. ELECTRONIC WARFARE TECHNOLOGY</td>
<td>25,571</td>
<td>25,571</td>
<td>---</td>
</tr>
<tr>
<td>11. MISSILE TECHNOLOGY</td>
<td>50,183</td>
<td>50,683</td>
<td>+5,500</td>
</tr>
<tr>
<td>12. ADVANCED WEAPONS TECHNOLOGY</td>
<td>29,902</td>
<td>39,902</td>
<td>+10,000</td>
</tr>
<tr>
<td>13. ADVANCED CONCEPTS AND SIMULATION</td>
<td>28,500</td>
<td>28,500</td>
<td>---</td>
</tr>
<tr>
<td>14. COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY</td>
<td>70,450</td>
<td>79,450</td>
<td>+9,000</td>
</tr>
<tr>
<td>15. BALLISTICS TECHNOLOGY</td>
<td>75,541</td>
<td>85,038</td>
<td>+9,497</td>
</tr>
<tr>
<td>16. CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY</td>
<td>5,032</td>
<td>5,032</td>
<td>---</td>
</tr>
<tr>
<td>17. JOINT SERVICE SMALL ARMS PROGRAM</td>
<td>12,394</td>
<td>12,394</td>
<td>---</td>
</tr>
<tr>
<td>18. WEAPONS AND MUNITIONS TECHNOLOGY</td>
<td>40,444</td>
<td>360,032</td>
<td>+319,588</td>
</tr>
<tr>
<td>19. ELECTRONICS AND ELECTRONIC DEVICES</td>
<td>55,293</td>
<td>71,195</td>
<td>+15,902</td>
</tr>
<tr>
<td>20. NIGHT VISION TECHNOLOGY</td>
<td>29,582</td>
<td>30,988</td>
<td>+1,406</td>
</tr>
<tr>
<td>21. COUNTERMINE SYSTEMS</td>
<td>21,244</td>
<td>21,244</td>
<td>---</td>
</tr>
<tr>
<td>22. HUMAN FACTORS ENGINEERING TECHNOLOGY</td>
<td>24,131</td>
<td>22,751</td>
<td>-1,380</td>
</tr>
<tr>
<td>23. ENVIRONMENTAL QUALITY TECHNOLOGY</td>
<td>13,242</td>
<td>11,477</td>
<td>-1,765</td>
</tr>
<tr>
<td>24. COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY</td>
<td>55,053</td>
<td>44,880</td>
<td>-10,173</td>
</tr>
<tr>
<td>25. COMPUTER AND SOFTWARE TECHNOLOGY</td>
<td>14,958</td>
<td>14,958</td>
<td>---</td>
</tr>
<tr>
<td>26. MILITARY ENGINEERING TECHNOLOGY</td>
<td>78,159</td>
<td>77,209</td>
<td>-950</td>
</tr>
<tr>
<td>27. MANPOWER/PERSONNEL/TRAINING TECHNOLOGY</td>
<td>21,862</td>
<td>21,862</td>
<td>---</td>
</tr>
<tr>
<td>Item</td>
<td>Budget</td>
<td>Committee</td>
<td>Change From Request</td>
</tr>
<tr>
<td>------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
</tr>
<tr>
<td>26</td>
<td>40,560</td>
<td>47,566</td>
<td>+7,000</td>
</tr>
<tr>
<td>29</td>
<td>90,075</td>
<td>92,075</td>
<td>+2,000</td>
</tr>
<tr>
<td></td>
<td><strong>Total, Applied Research</strong></td>
<td>919,409</td>
<td>1,224,701</td>
</tr>
<tr>
<td></td>
<td><strong>Advanced Technology Development</strong></td>
<td>39,338</td>
<td>41,838</td>
</tr>
<tr>
<td></td>
<td><strong>Medical Advanced Technology</strong></td>
<td>62,496</td>
<td>101,496</td>
</tr>
<tr>
<td>32</td>
<td>124,958</td>
<td>165,558</td>
<td>+40,600</td>
</tr>
<tr>
<td>33</td>
<td>162,666</td>
<td>147,519</td>
<td>+15,147</td>
</tr>
<tr>
<td>34</td>
<td>119,739</td>
<td>130,520</td>
<td>+10,781</td>
</tr>
<tr>
<td>35</td>
<td>13,000</td>
<td>13,000</td>
<td>---</td>
</tr>
<tr>
<td>36</td>
<td>8,044</td>
<td>8,044</td>
<td>---</td>
</tr>
<tr>
<td>37</td>
<td>22,631</td>
<td>22,631</td>
<td>---</td>
</tr>
<tr>
<td>38</td>
<td>25,682</td>
<td>26,195</td>
<td>+513</td>
</tr>
<tr>
<td>39</td>
<td>3,762</td>
<td>3,762</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td><strong>Total, Advanced Technology Development</strong></td>
<td>1,026,098</td>
<td>1,164,004</td>
</tr>
<tr>
<td>Item</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>DEMONSTRATION &amp; VALIDATION</td>
<td>10,777</td>
<td>10,777</td>
<td>+0,000</td>
</tr>
<tr>
<td>ARMED FORCES DEFENSE SYSTEMS INTEGRATION</td>
<td>42,802</td>
<td>38,462</td>
<td>-4,340</td>
</tr>
<tr>
<td>LANDinez WARFARE AND BARRIERS - ADV DEV.</td>
<td>49,254</td>
<td>34,141</td>
<td>-11,113</td>
</tr>
<tr>
<td>SMOKE, OBSCURANT AND TARGET DEFATING SYS-ADV DEV.</td>
<td>22,700</td>
<td>6,100</td>
<td>-16,600</td>
</tr>
<tr>
<td>TANK AND MEDIUM CALIBER AMMUNITION</td>
<td>41,974</td>
<td>39,014</td>
<td>-2,960</td>
</tr>
<tr>
<td>ARMED SYSTEM MODERNIZATION - ADV DEV.</td>
<td>119,395</td>
<td>98,207</td>
<td>-21,188</td>
</tr>
<tr>
<td>SOLDIER SUPPORT AND SURVIVABILITY</td>
<td>8,748</td>
<td>8,748</td>
<td>0</td>
</tr>
<tr>
<td>TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD.</td>
<td>35,667</td>
<td>35,667</td>
<td>0</td>
</tr>
<tr>
<td>NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT</td>
<td>7,350</td>
<td>7,350</td>
<td>0</td>
</tr>
<tr>
<td>ENVIRONMENTAL QUALITY TECHNOLOGY</td>
<td>14,749</td>
<td>13,961</td>
<td>-788</td>
</tr>
<tr>
<td>NATO RESEARCH AND DEVELOPMENT</td>
<td>3,667</td>
<td>3,667</td>
<td>0</td>
</tr>
<tr>
<td>AVIATION - ADV DEV.</td>
<td>10,783</td>
<td>10,783</td>
<td>0</td>
</tr>
<tr>
<td>LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.</td>
<td>14,248</td>
<td>13,289</td>
<td>-959</td>
</tr>
<tr>
<td>MEDICAL SYSTEMS - ADV DEV.</td>
<td>34,264</td>
<td>39,284</td>
<td>+5,020</td>
</tr>
<tr>
<td>SOLDIER SYSTEMS - ADVANCED DEVELOPMENT</td>
<td>18,044</td>
<td>31,044</td>
<td>+13,000</td>
</tr>
<tr>
<td>ROBOTICS DEVELOPMENT</td>
<td>95,660</td>
<td>63,826</td>
<td>-31,834</td>
</tr>
<tr>
<td>CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT</td>
<td>38,000</td>
<td>9,100</td>
<td>-28,900</td>
</tr>
<tr>
<td>ANALYSIS OF ALTERNATIVES</td>
<td>9,765</td>
<td>9,765</td>
<td>0</td>
</tr>
<tr>
<td>FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS)</td>
<td>12,393</td>
<td>12,393</td>
<td>0</td>
</tr>
<tr>
<td>LOWEST TIER AIR MISSILE DEFENSE (LAMID) SENSOR</td>
<td>120,374</td>
<td>106,759</td>
<td>-13,615</td>
</tr>
<tr>
<td>TECHNOLOGY MATURATION INITIATIVES</td>
<td>99,347</td>
<td>95,347</td>
<td>-4,000</td>
</tr>
<tr>
<td>MANEUVER - SHORT RANGE AIR DEFENSE (S.SHORAD)</td>
<td>95,085</td>
<td>108,085</td>
<td>+13,000</td>
</tr>
<tr>
<td>TRACTOR BRAD.</td>
<td>52,894</td>
<td>52,894</td>
<td>0</td>
</tr>
<tr>
<td>SYNTHETIC TRAINING ENVIRONMENTAL REFINEMENT AND PROTOTYPING</td>
<td>77,039</td>
<td>65,019</td>
<td>-12,020</td>
</tr>
<tr>
<td>INDIRECT FIRE PROTECTION CAPABILITY INCREMENT 2-INTER.</td>
<td>51,030</td>
<td>51,030</td>
<td>0</td>
</tr>
<tr>
<td>CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT</td>
<td>65,787</td>
<td>65,787</td>
<td>0</td>
</tr>
<tr>
<td>ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)</td>
<td>148,030</td>
<td>148,030</td>
<td>0</td>
</tr>
<tr>
<td>ARMY SPACE SYSTEMS INTEGRATION</td>
<td>38,218</td>
<td>30,336</td>
<td>-7,882</td>
</tr>
</tbody>
</table>

TOTAL, DEMONSTRATION & VALIDATION                                    | 1,329,393      | 1,130,804         | -198,589            |
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Budget Request</th>
<th>Committee Request</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering &amp; Manufacturing Development</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aircraft Avionics</td>
<td>32,293</td>
<td>32,293</td>
<td>-5,749</td>
</tr>
<tr>
<td>Electronic Warfare Development</td>
<td>78,699</td>
<td>72,950</td>
<td>-5,749</td>
</tr>
<tr>
<td>Tractor Cage</td>
<td>17,050</td>
<td>17,050</td>
<td>-5,749</td>
</tr>
<tr>
<td>Infantry Support Weapons</td>
<td>83,195</td>
<td>88,655</td>
<td>+5,460</td>
</tr>
<tr>
<td>Medium Tactical Vehicles</td>
<td>3,704</td>
<td>3,704</td>
<td>-5,000</td>
</tr>
<tr>
<td>Javelin</td>
<td>10,623</td>
<td>1,000</td>
<td>-9,623</td>
</tr>
<tr>
<td>Family of Heavy Tactical Vehicles</td>
<td>11,950</td>
<td>11,950</td>
<td>-5,000</td>
</tr>
<tr>
<td>Air Traffic Control</td>
<td>12,347</td>
<td>12,347</td>
<td>-5,000</td>
</tr>
<tr>
<td>Light Tactical Wheeled Vehicles</td>
<td>8,212</td>
<td>8,212</td>
<td>-5,000</td>
</tr>
<tr>
<td>Armor Systems Modernization (ASM) - ENG DEV.</td>
<td>393,013</td>
<td>317,749</td>
<td>-75,264</td>
</tr>
<tr>
<td>NIGHT VISION SYSTEMS - SDD</td>
<td>139,614</td>
<td>145,614</td>
<td>+6,000</td>
</tr>
<tr>
<td>Combat Feeding, Clothing, and Equipment</td>
<td>4,507</td>
<td>4,507</td>
<td>-5,000</td>
</tr>
<tr>
<td>Non-System Training Devices - SDD</td>
<td>49,436</td>
<td>44,436</td>
<td>-5,000</td>
</tr>
<tr>
<td>Air Defense Command, Control and Intelligence - SDD</td>
<td>95,172</td>
<td>100,172</td>
<td>+5,000</td>
</tr>
<tr>
<td>Constructive Simulation Systems Development</td>
<td>22,628</td>
<td>22,628</td>
<td>-5,000</td>
</tr>
<tr>
<td>Automatic Test Equipment Development</td>
<td>13,297</td>
<td>13,297</td>
<td>-5,000</td>
</tr>
<tr>
<td>Distributive Interactive Simulations (DIS) - SDD</td>
<td>9,145</td>
<td>9,145</td>
<td>-5,000</td>
</tr>
<tr>
<td>Brilliant Anti-Armor Submunition (BAT)</td>
<td>9,894</td>
<td>4,894</td>
<td>-5,000</td>
</tr>
<tr>
<td>Combined Arms Tactical Trainer (CATT) Core</td>
<td>21,964</td>
<td>21,964</td>
<td>-5,000</td>
</tr>
<tr>
<td>Brigade Analysis, Integration and Evaluation</td>
<td>49,268</td>
<td>49,268</td>
<td>-5,000</td>
</tr>
<tr>
<td>Weapons and Munitions - SDD</td>
<td>183,100</td>
<td>176,100</td>
<td>-7,000</td>
</tr>
<tr>
<td>Logistics and Engineer Equipment - SDD</td>
<td>79,706</td>
<td>76,481</td>
<td>-3,225</td>
</tr>
<tr>
<td>Command, Control, Communications Systems - SDD</td>
<td>15,970</td>
<td>15,970</td>
<td>-5,000</td>
</tr>
<tr>
<td>Medical Materiel/Medical Biological Defense Equipment</td>
<td>44,542</td>
<td>44,542</td>
<td>-5,000</td>
</tr>
<tr>
<td>Landmine Warfare/Barrage - SDD</td>
<td>50,817</td>
<td>44,448</td>
<td>-6,368</td>
</tr>
<tr>
<td>Army Tactical Command &amp; Control Hardware &amp; Software</td>
<td>178,693</td>
<td>172,307</td>
<td>-6,386</td>
</tr>
<tr>
<td>Radar Development</td>
<td>39,338</td>
<td>39,338</td>
<td>-5,000</td>
</tr>
<tr>
<td>General Fund Enterprise Business System (GFEBs)</td>
<td>37,851</td>
<td>36,856</td>
<td>-995</td>
</tr>
<tr>
<td>Firefinder</td>
<td>46,473</td>
<td>27,473</td>
<td>-18,000</td>
</tr>
<tr>
<td>Soldier Systems - Warrior Embalval</td>
<td>10,395</td>
<td>10,395</td>
<td>-5,000</td>
</tr>
<tr>
<td>Suite of Survivability Enhancement Systems - End</td>
<td>69,204</td>
<td>55,804</td>
<td>-13,400</td>
</tr>
<tr>
<td>Artillery Systems</td>
<td>1,781</td>
<td>1,781</td>
<td>-5,000</td>
</tr>
<tr>
<td>Information Technology Development</td>
<td>113,758</td>
<td>76,991</td>
<td>-36,767</td>
</tr>
<tr>
<td>Item</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------</td>
<td>--------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>120 Integrated Personnel and Pay System-Army (IPPS-A)</td>
<td>$166,603</td>
<td>$196,603</td>
<td>-24,000</td>
</tr>
<tr>
<td>121 Armored Multi-Purpose Vehicle</td>
<td>$118,239</td>
<td>$111,960</td>
<td>-6,279</td>
</tr>
<tr>
<td>122 Integrated Ground Security Surveillance Response</td>
<td>$3,211</td>
<td>$3,211</td>
<td>0</td>
</tr>
<tr>
<td>123 Joint Tactical Network Center (JTNC)</td>
<td>$15,889</td>
<td>$15,889</td>
<td>0</td>
</tr>
<tr>
<td>124 Joint Tactical Network (JTN)</td>
<td>$41,972</td>
<td>$41,972</td>
<td>0</td>
</tr>
<tr>
<td>125 Tractor Tire</td>
<td>$41,166</td>
<td>$41,166</td>
<td>0</td>
</tr>
<tr>
<td>126 Ground-Based Operational Surveillance System - Expendiary (GBOSS-E)</td>
<td>$5,175</td>
<td>$5,175</td>
<td>0</td>
</tr>
<tr>
<td>127 Tactical Security System (TSS)</td>
<td>$4,496</td>
<td>$4,496</td>
<td>0</td>
</tr>
<tr>
<td>128 Common Infrared Countermeasures (CIRC)</td>
<td>$51,178</td>
<td>$51,178</td>
<td>0</td>
</tr>
<tr>
<td>129 Combating Weapons of Mass Destruction (CWM)</td>
<td>$11,311</td>
<td>$11,311</td>
<td>0</td>
</tr>
<tr>
<td>131 Nuclear Biological Chemical Reconnaissance Vehicle</td>
<td>$17,154</td>
<td>$17,154</td>
<td>0</td>
</tr>
<tr>
<td>132 Defensive Cyber Tool Development</td>
<td>$36,026</td>
<td>$36,026</td>
<td>0</td>
</tr>
<tr>
<td>133 Tactical Network Radio Systems (Low-Tier)</td>
<td>$3,829</td>
<td>$3,829</td>
<td>0</td>
</tr>
<tr>
<td>134 Contract Writing System</td>
<td>$41,928</td>
<td>$41,928</td>
<td>0</td>
</tr>
<tr>
<td>135 Missile Warning System Modernization (MKSM)</td>
<td>$28,276</td>
<td>$25,537</td>
<td>-2,739</td>
</tr>
<tr>
<td>136 Aircraft Survivability Development</td>
<td>$21,965</td>
<td>$21,965</td>
<td>0</td>
</tr>
<tr>
<td>137 Indirect Fire Protection Capability Inc 2 - Block 1</td>
<td>$157,710</td>
<td>$129,447</td>
<td>-28,263</td>
</tr>
<tr>
<td>138 Ground Robotics</td>
<td>$86,167</td>
<td>$84,141</td>
<td>-2,026</td>
</tr>
<tr>
<td>139 Emerging Technology Initiatives</td>
<td>$42,866</td>
<td>$42,866</td>
<td>0</td>
</tr>
<tr>
<td>140 Joint Tactical Radio System</td>
<td>$15,984</td>
<td>$10,984</td>
<td>-5,000</td>
</tr>
<tr>
<td>141 Joint Air-to-Ground Missile (JAGM)</td>
<td>$11,773</td>
<td>$11,773</td>
<td>0</td>
</tr>
<tr>
<td>142 Army Integrated Air and Missile Defense (AIMDEF)</td>
<td>$277,607</td>
<td>$277,607</td>
<td>0</td>
</tr>
<tr>
<td>143 National Capabilities Integration</td>
<td>$12,340</td>
<td>$12,340</td>
<td>0</td>
</tr>
<tr>
<td>144 Joint Light Tactical Vehicle Eng and Manufacturing</td>
<td>$2,686</td>
<td>$2,686</td>
<td>0</td>
</tr>
<tr>
<td>145 Aviation Ground Support Equipment</td>
<td>$2,706</td>
<td>$7,706</td>
<td>+5,000</td>
</tr>
<tr>
<td>147 Trojan - R12</td>
<td>$4,521</td>
<td>$4,521</td>
<td>0</td>
</tr>
<tr>
<td>150 Electronic Warfare Development</td>
<td>$8,922</td>
<td>$8,922</td>
<td>0</td>
</tr>
<tr>
<td>151 Tractor Bears</td>
<td>$23,170</td>
<td>$23,170</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Engineering &amp; Manufacturing Development</strong></td>
<td>$3,192,689</td>
<td>$2,976,905</td>
<td>-215,784</td>
</tr>
<tr>
<td>ROT&amp;E MANAGEMENT SUPPORT</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>THREAT SIMULATOR DEVELOPMENT</td>
<td>12,835</td>
<td>12,835</td>
<td>---</td>
</tr>
<tr>
<td>TARGET SYSTEMS DEVELOPMENT</td>
<td>12,135</td>
<td>12,135</td>
<td>---</td>
</tr>
<tr>
<td>MAJOR T&amp;E INVESTMENT</td>
<td>82,996</td>
<td>82,996</td>
<td>---</td>
</tr>
<tr>
<td>RAND ARROYO CENTER</td>
<td>19,821</td>
<td>19,821</td>
<td>---</td>
</tr>
<tr>
<td>ARMY KHJAJLEIN ATOLL</td>
<td>246,574</td>
<td>246,574</td>
<td>---</td>
</tr>
<tr>
<td>CONCEPTS EXPERIMENTATION PROGRAM</td>
<td>30,430</td>
<td>30,430</td>
<td>---</td>
</tr>
<tr>
<td>ARMY TEST RANGES AND FACILITIES</td>
<td>305,759</td>
<td>305,759</td>
<td>---</td>
</tr>
<tr>
<td>ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS</td>
<td>62,379</td>
<td>62,379</td>
<td>---</td>
</tr>
<tr>
<td>SURVIVABILITY/LETHALITY ANALYSIS</td>
<td>40,496</td>
<td>40,496</td>
<td>---</td>
</tr>
<tr>
<td>AIRCRAFT CERTIFICATION</td>
<td>3,941</td>
<td>3,941</td>
<td>---</td>
</tr>
<tr>
<td>METEOROLOGICAL SUPPORT TO ROT&amp;E ACTIVITIES</td>
<td>9,767</td>
<td>9,767</td>
<td>---</td>
</tr>
<tr>
<td>MATERIALS SYSTEMS ANALYSIS</td>
<td>21,226</td>
<td>21,226</td>
<td>---</td>
</tr>
<tr>
<td>EXPLOITATION OF FOREIGN ITEMS</td>
<td>13,026</td>
<td>13,026</td>
<td>---</td>
</tr>
<tr>
<td>SUPPORT OF OPERATIONAL TESTING</td>
<td>52,718</td>
<td>52,718</td>
<td>---</td>
</tr>
<tr>
<td>ARMY EVALUATION CENTER</td>
<td>57,049</td>
<td>57,049</td>
<td>---</td>
</tr>
<tr>
<td>ARMY MODELING AND SIMULATION X-CMD COLLABORATION AND INTENSIVE SUPPORT ACTIVITIES</td>
<td>2,801</td>
<td>2,801</td>
<td>---</td>
</tr>
<tr>
<td>PROGRAMWIDE ACTIVITIES</td>
<td>60,942</td>
<td>60,942</td>
<td>---</td>
</tr>
<tr>
<td>TECHNICAL INFORMATION ACTIVITIES</td>
<td>29,050</td>
<td>29,050</td>
<td>---</td>
</tr>
<tr>
<td>MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY</td>
<td>42,332</td>
<td>58,332</td>
<td>+16,000</td>
</tr>
<tr>
<td>ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT</td>
<td>3,216</td>
<td>3,216</td>
<td>---</td>
</tr>
<tr>
<td>MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)</td>
<td>54,145</td>
<td>54,145</td>
<td>---</td>
</tr>
<tr>
<td>MILITARY GROUND-BASED CREW TECHNOLOGY</td>
<td>4,896</td>
<td>938</td>
<td>-3,958</td>
</tr>
<tr>
<td>RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE</td>
<td>63,011</td>
<td>63,011</td>
<td>---</td>
</tr>
<tr>
<td>COUNTERINTEL AND HUMAN INTEL MODERNIZATION</td>
<td>2,636</td>
<td>2,636</td>
<td>---</td>
</tr>
<tr>
<td>ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES</td>
<td>88,300</td>
<td>88,300</td>
<td>---</td>
</tr>
<tr>
<td>TOTAL, ROT&amp;E MANAGEMENT SUPPORT</td>
<td>1,322,481</td>
<td>1,334,523</td>
<td>+12,042</td>
</tr>
<tr>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td>REQUEST</td>
<td>COMMITTEE</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------</td>
<td>-----------</td>
<td>---------------------</td>
</tr>
<tr>
<td>181 PLGS PRODUCT IMPROVEMENT PROGRAM</td>
<td>8,886</td>
<td>8,886</td>
<td>---</td>
</tr>
<tr>
<td>182 TRACTOR PULL</td>
<td>4,067</td>
<td>4,067</td>
<td>---</td>
</tr>
<tr>
<td>183 ANTI-TAMPER TECHNOLOGY SUPPORT</td>
<td>4,294</td>
<td>7,054</td>
<td>+2,760</td>
</tr>
<tr>
<td>184 WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS</td>
<td>16,022</td>
<td>16,022</td>
<td>---</td>
</tr>
<tr>
<td>185 TRACTOR SMOKE</td>
<td>4,577</td>
<td>4,577</td>
<td>---</td>
</tr>
<tr>
<td>186 LONG RANGE PRECISION FIRES (LRPF)</td>
<td>186,475</td>
<td>135,244</td>
<td>-51,231</td>
</tr>
<tr>
<td>187 APACHE PRODUCT IMPROVEMENT PROGRAM</td>
<td>31,049</td>
<td>31,049</td>
<td>---</td>
</tr>
<tr>
<td>188 BLACKHAWK RECAP/ MODERNIZATION</td>
<td>35,240</td>
<td>35,240</td>
<td>---</td>
</tr>
<tr>
<td>189 CHINOOK HELICOPTER PRODUCT IMPROVEMENT PROGRAM</td>
<td>157,022</td>
<td>128,606</td>
<td>-28,416</td>
</tr>
<tr>
<td>190 FIXED WING AIRCRAFT</td>
<td>4,189</td>
<td>2,283</td>
<td>-1,906</td>
</tr>
<tr>
<td>191 IMPROVED TURBINE ENGINE PROGRAM</td>
<td>192,637</td>
<td>192,637</td>
<td>---</td>
</tr>
<tr>
<td>192 AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT</td>
<td>60,890</td>
<td>44,500</td>
<td>-16,390</td>
</tr>
<tr>
<td>193 UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS</td>
<td>52,019</td>
<td>38,378</td>
<td>-13,641</td>
</tr>
<tr>
<td>194 FAMILY OF BIOMETRICS</td>
<td>2,400</td>
<td>2,400</td>
<td>---</td>
</tr>
<tr>
<td>195 PATRIOT PRODUCT IMPROVEMENT</td>
<td>65,369</td>
<td>65,369</td>
<td>---</td>
</tr>
<tr>
<td>196 AEROSTAT JOINT PROJECT OFFICE</td>
<td>1</td>
<td>---</td>
<td>-1</td>
</tr>
<tr>
<td>197 JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM</td>
<td>30,954</td>
<td>30,954</td>
<td>---</td>
</tr>
<tr>
<td>198 COMBAT VEHICLE IMPROVEMENT PROGRAMS</td>
<td>411,927</td>
<td>363,349</td>
<td>-48,578</td>
</tr>
<tr>
<td>199 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS</td>
<td>40,676</td>
<td>37,201</td>
<td>-3,475</td>
</tr>
<tr>
<td>200 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS</td>
<td>17,706</td>
<td>17,706</td>
<td>---</td>
</tr>
<tr>
<td>201 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM</td>
<td>146</td>
<td>146</td>
<td>---</td>
</tr>
<tr>
<td>202 DIGITIZATION</td>
<td>6,316</td>
<td>6,316</td>
<td>---</td>
</tr>
<tr>
<td>203 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM</td>
<td>1,643</td>
<td>1,643</td>
<td>---</td>
</tr>
<tr>
<td>204 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS</td>
<td>4,947</td>
<td>4,947</td>
<td>---</td>
</tr>
<tr>
<td>205 TRACTOR CARD</td>
<td>34,050</td>
<td>34,050</td>
<td>---</td>
</tr>
<tr>
<td>206 MATERIALS HANDLING EQUIPMENT</td>
<td>1,464</td>
<td>1,464</td>
<td>---</td>
</tr>
<tr>
<td>207 ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM</td>
<td>249</td>
<td>249</td>
<td>---</td>
</tr>
<tr>
<td>208 LOWER TIER AIR AND MISSILE DEFENSE (AND) SYSTEM</td>
<td>79,283</td>
<td>70,013</td>
<td>-9,270</td>
</tr>
<tr>
<td>Item Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>GUIDED MULTIPLE-Launch Rocket System (GMLRS)</td>
<td>154,102</td>
<td>125,954</td>
<td>-28,148</td>
</tr>
<tr>
<td>SECURITY AND INTELLIGENCE ACTIVITIES</td>
<td>12,280</td>
<td>12,280</td>
<td>...</td>
</tr>
<tr>
<td>INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>68,533</td>
<td>64,149</td>
<td>-4,384</td>
</tr>
<tr>
<td>GLOBAL COMBAT SUPPORT SYSTEM</td>
<td>68,019</td>
<td>65,073</td>
<td>-2,946</td>
</tr>
<tr>
<td>WANCCS/Global Command and Control System</td>
<td>2,034</td>
<td>2,634</td>
<td>...</td>
</tr>
<tr>
<td>COMBINED ADVANCED APPLICATIONS</td>
<td>1,500</td>
<td>1,500</td>
<td>...</td>
</tr>
<tr>
<td>INTEGRATED BROADCAST SERVICE (IBS)</td>
<td>450</td>
<td>450</td>
<td>...</td>
</tr>
<tr>
<td>TACTICAL UNMANNED AERIAL VEHICLES</td>
<td>6,000</td>
<td>6,000</td>
<td>...</td>
</tr>
<tr>
<td>AIRBORNE RECONNAISSANCE SYSTEMS</td>
<td>12,416</td>
<td>12,416</td>
<td>...</td>
</tr>
<tr>
<td>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</td>
<td>39,687</td>
<td>33,109</td>
<td>-6,578</td>
</tr>
<tr>
<td>RQ-11 UAV</td>
<td>6,180</td>
<td>6,180</td>
<td>...</td>
</tr>
<tr>
<td>RQ-7 UAV</td>
<td>12,863</td>
<td>17,663</td>
<td>+5,000</td>
</tr>
<tr>
<td>BIOMETRICS ENABLED INTELLIGENCE</td>
<td>4,310</td>
<td>4,310</td>
<td>...</td>
</tr>
<tr>
<td>END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES</td>
<td>53,958</td>
<td>73,958</td>
<td>+20,000</td>
</tr>
<tr>
<td>SATCOM GROUND ENVIRONMENT (SPACE)</td>
<td>12,119</td>
<td>12,119</td>
<td>...</td>
</tr>
<tr>
<td>JOINT TACTICAL GROUND SYSTEM</td>
<td>7,400</td>
<td>7,400</td>
<td>...</td>
</tr>
</tbody>
</table>

Total, Operational Systems Development                                | 1,916,669      | 1,730,245             | -186,314            |

Total, Classified Programs                                             | 5,955          | 5,955                 | ...                |

### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Request</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>276,912</td>
<td>266,881</td>
<td>-10,031</td>
</tr>
<tr>
<td></td>
<td>DEFENSE RESEARCH SCIENCES</td>
<td>Delayed new start efforts</td>
<td>-13,031</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - counter-UAS technology</td>
<td>3,000</td>
</tr>
<tr>
<td>4</td>
<td>92,115</td>
<td>98,492</td>
<td>6,377</td>
</tr>
<tr>
<td></td>
<td>UNIVERSITY AND INDUSTRY RESEARCH CENTERS</td>
<td>Delayed new start efforts</td>
<td>-3,623</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - materials in extreme dynamic environments</td>
<td>10,000</td>
</tr>
<tr>
<td>5</td>
<td>28,600</td>
<td>53,600</td>
<td>25,000</td>
</tr>
<tr>
<td></td>
<td>MATERIALS TECHNOLOGY</td>
<td>Program increase - high performance composite materials</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - high performance polymers research</td>
<td>20,000</td>
</tr>
<tr>
<td>6</td>
<td>32,366</td>
<td>38,635</td>
<td>6,269</td>
</tr>
<tr>
<td></td>
<td>SENSORS AND ELECTRONIC SURVIVABILITY</td>
<td>Delayed new start effort</td>
<td>-731</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - agile manufacturing materials processing</td>
<td>3,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - open campus initiative</td>
<td>4,000</td>
</tr>
<tr>
<td>9</td>
<td>64,847</td>
<td>64,995</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td>AVIATION TECHNOLOGY</td>
<td>Delayed new start effort</td>
<td>-3,352</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Artificial intelligence unjustified request</td>
<td>-1,500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - UH-60 Black Hawk main rotor blade modernization</td>
<td>5,000</td>
</tr>
<tr>
<td>11</td>
<td>50,183</td>
<td>66,683</td>
<td>16,500</td>
</tr>
<tr>
<td></td>
<td>MISSILE TECHNOLOGY</td>
<td>Program increase - carbon composite warhead research</td>
<td>0,500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - additive manufacturing to support optimized long range precision fires</td>
<td>10,000</td>
</tr>
<tr>
<td>12</td>
<td>29,502</td>
<td>39,502</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td>ADVANCED WEAPONS TECHNOLOGY</td>
<td>Program increase - high energy laser technology</td>
<td>10,000</td>
</tr>
<tr>
<td>14</td>
<td>70,459</td>
<td>79,450</td>
<td>9,000</td>
</tr>
<tr>
<td></td>
<td>COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY</td>
<td>Program increase - dual-use technology programs</td>
<td>0,000</td>
</tr>
<tr>
<td>15</td>
<td>75,541</td>
<td>85,038</td>
<td>9,497</td>
</tr>
<tr>
<td></td>
<td>BALLISTICS TECHNOLOGY</td>
<td>Delayed new start effort</td>
<td>-503</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - extended range cannon artillery</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Program increase - warfighter protection technology</td>
<td>5,000</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>16</td>
<td><strong>WEAPONS AND MUNITIONS TECHNOLOGY</strong></td>
<td>40,444</td>
<td>360,032</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td>-412</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>25,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - advanced processing of insensitive energetic materials</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - weapons effectiveness in urban engagement</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - extended range cannon artillery</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - sensor fused munition</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - defense against small UAS</td>
<td>30,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - 105mm cannon-fired guided missile</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - armament systems integration</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - armament systems concepting</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - long range hybrid projectiles</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - laser weapons accuracy</td>
<td>23,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - lethality - enhanced extended range artillery system</td>
<td>67,000</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td><strong>ELECTRONICS AND ELECTRONIC DEVICES</strong></td>
<td>56,283</td>
<td>71,195</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td>-588</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - position, navigation and timing systems</td>
<td>8,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - flexible electronics</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td><strong>NIGHT VISION TECHNOLOGY</strong></td>
<td>29,582</td>
<td>30,998</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td>-2,584</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td><strong>HUMAN FACTORS ENGINEERING TECHNOLOGY</strong></td>
<td>24,131</td>
<td>22,751</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td>-1,380</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td><strong>ENVIRONMENTAL QUALITY TECHNOLOGY</strong></td>
<td>13,242</td>
<td>11,477</td>
</tr>
<tr>
<td></td>
<td>Project 835 duplicative new efforts</td>
<td>-1,765</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td><strong>COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY</strong></td>
<td>55,003</td>
<td>44,860</td>
</tr>
<tr>
<td></td>
<td>Delayed new start efforts</td>
<td>-10,143</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td><strong>MILITARY ENGINEERING TECHNOLOGY</strong></td>
<td>79,159</td>
<td>77,209</td>
</tr>
<tr>
<td></td>
<td>Geo-enabling computing environments duplicative efforts</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Robotics for engineer operations (Project T41) unjustified request</td>
<td>-6,041</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Robotics for engineer operations (Project T45) unjustified request</td>
<td>-5,909</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - innovative construction materials for cold regions</td>
<td>8,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td><strong>WARFIGHTER TECHNOLOGY</strong></td>
<td>40,566</td>
<td>47,566</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - thermal management technologies</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>MEDICAL TECHNOLOGY</td>
<td>Committee Request</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------</td>
<td>------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>29</td>
<td>90,075</td>
<td>92,075</td>
<td>2,000</td>
</tr>
</tbody>
</table>
|     | Medical Technology: | Burn patient transfer system
|     | Program increase: | 2,000 |
| 30  | WARFIGHTER ADVANCED TECHNOLOGY | 39,338 | 41,838 | 2,500 |
|     | Program increase: | Non-centroidal helmets for warfighters
|     | 2,500 |
| 31  | MEDICAL ADVANCED TECHNOLOGY | 62,495 | 101,496 | 39,000 |
|     | Program increase: | Peer-reviewed neurotoxin exposure treatment Parkinson's
|     | 16,000 |
|     | Program increase: | Peer-reviewed neurofibromatosis research
|     | 15,000 |
|     | Program increase: | Peer-reviewed military burn research
|     | 6,000 |
| 32  | AVIATION ADVANCED TECHNOLOGY | 124,958 | 165,558 | 40,600 |
|     | Program increase: | Rotorcraft automated component tracking
|     | 6,000 |
|     | Program increase: | Future vertical lift
|     | 20,000 |
|     | Program increase: | Advanced helicopter seating system
|     | 5,000 |
|     | Program increase: | Surface tolerant adhesive for bonded airframe structure
|     | 5,000 |
|     | Program increase: | Joint tactical aerial resupply vehicle
|     | 3,000 |
|     | Program increase: | Data refinement and optimization for aviation sustainment
|     | 1,600 |
| 33  | WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY | 102,686 | 147,519 | 44,833 |
|     | Program increase: | Advanced development of asset protection technologies
|     | 42,000 |
|     | 34  | COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY | 119,739 | 136,520 | 16,781 |
|     | Program increase: | Lightweight technology for ground combat and tactical vehicles
|     | 10,000 |
|     | Program increase: | Advanced water harvesting technology
|     | 5,000 |
|     | Program increase: | Fuel cell research
|     | 5,000 |
| 38  | NEXT GENERATION TRAINING & SIMULATION SYSTEMS | 25,682 | 26,195 | 513 |
|     | Program increase: | Immersive learning environments
|     | 3,000 |
| 43  | ELECTRONIC WARFARE TECHNOLOGY | 31,491 | 30,491 | -1,000 |
|     | Program increase: | Cybersecurity and supply chain risk management
|     | -6,477 |
| 44  | MISSILE AND ROCKET ADVANCED TECHNOLOGY | 61,132 | 64,655 | 3,523 |
|     | Program increase: | Multi-domain demonstration unjustified request
<p>|     | 10,000 |</p>
<table>
<thead>
<tr>
<th>R-1</th>
<th>Request</th>
<th>Committee</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>NIGHT VISION ADVANCED TECHNOLOGY</td>
<td>61,376</td>
<td>50,986</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>MILITARY ENGINEERING ADVANCED TECHNOLOGY</td>
<td>25,854</td>
<td>31,364</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - secure management of energy generation and storage</td>
<td></td>
<td>3,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - rapid low energy mobile manufacturing</td>
<td></td>
<td>3,000</td>
</tr>
<tr>
<td>52</td>
<td>ADVANCED TACTICAL COMPUTER SCIENCE &amp; SENSOR TECHNOLOGY</td>
<td>34,883</td>
<td>32,205</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY</td>
<td>52,387</td>
<td>41,491</td>
</tr>
<tr>
<td></td>
<td>Delayed new start efforts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</td>
<td>10,777</td>
<td>15,777</td>
</tr>
<tr>
<td></td>
<td>Program increase - protection against electronic threats</td>
<td></td>
<td>5,000</td>
</tr>
<tr>
<td>56</td>
<td>AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING</td>
<td>42,802</td>
<td>38,462</td>
</tr>
<tr>
<td></td>
<td>Demonstration planning and execution excess to need</td>
<td></td>
<td>-4,340</td>
</tr>
<tr>
<td>57</td>
<td>LANDMINE WARFARE AND BARRIER - ADV DEV</td>
<td>45,254</td>
<td>34,141</td>
</tr>
<tr>
<td></td>
<td>Area denial capability development schedule delay</td>
<td></td>
<td>-11,113</td>
</tr>
<tr>
<td></td>
<td>SMOKE, OBSCURANT AND TARGET DEFEATING SYS- ADV DEV</td>
<td>22,709</td>
<td>6,100</td>
</tr>
<tr>
<td></td>
<td>CBRN unjustified request</td>
<td></td>
<td>-16,600</td>
</tr>
<tr>
<td>59</td>
<td>TANK AND MEDIUM CALIBER AMMUNITION</td>
<td>41,974</td>
<td>35,014</td>
</tr>
<tr>
<td></td>
<td>Delayed new start efforts</td>
<td></td>
<td>-6,960</td>
</tr>
<tr>
<td>60</td>
<td>ARMORED SYSTEM MODERNIZATION - ADV DEV</td>
<td>119,395</td>
<td>98,307</td>
</tr>
<tr>
<td></td>
<td>Developmental testing early to need</td>
<td></td>
<td>-8,000</td>
</tr>
<tr>
<td></td>
<td>Sensor fuse/crew/SL concurrency</td>
<td></td>
<td>-13,088</td>
</tr>
<tr>
<td>64</td>
<td>ENVIRONMENTAL QUALITY TECHNOLOGY</td>
<td>14,749</td>
<td>13,961</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td>-788</td>
</tr>
<tr>
<td>67</td>
<td>LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV</td>
<td>14,248</td>
<td>13,289</td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td>-959</td>
</tr>
<tr>
<td>68</td>
<td>MEDICAL SYSTEMS - ADV DEV</td>
<td>34,284</td>
<td>39,284</td>
</tr>
<tr>
<td></td>
<td>Program increase - transport telemedicine</td>
<td></td>
<td>5,000</td>
</tr>
<tr>
<td>69</td>
<td>SOLDIER SYSTEMS - ADVANCED DEVELOPMENT</td>
<td>18,044</td>
<td>31,044</td>
</tr>
<tr>
<td></td>
<td>Program increase - enhanced lightweight armor and combat helmets</td>
<td></td>
<td>8,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - next generation body armor</td>
<td></td>
<td>5,000</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>70</td>
<td>95,650</td>
<td>63,826</td>
<td>-31,834</td>
</tr>
<tr>
<td></td>
<td>Delayed new start efforts</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RCV experimental risk reduction and prototyping concurrency</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unjustified request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>38,000</td>
<td>9,500</td>
<td>-28,500</td>
</tr>
<tr>
<td></td>
<td>Cross Functional Team (CFT) Advanced</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>120,374</td>
<td>106,739</td>
<td>-13,615</td>
</tr>
<tr>
<td></td>
<td>Lower Tier Air Missile Defense (LTAMID) Sensor</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contracting award planning early to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Testing early to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>95,085</td>
<td>108,085</td>
<td>13,000</td>
</tr>
<tr>
<td></td>
<td>Maneuver - Short Range Air Defense (M-SHORAD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transfer from title IX</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>77,939</td>
<td>15,044</td>
<td>-62,895</td>
</tr>
<tr>
<td></td>
<td>Synthetic Training Environment Refinement</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delayed new start effort</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>51,030</td>
<td>31,166</td>
<td>-19,864</td>
</tr>
<tr>
<td></td>
<td>2-Intercept</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Schedule delay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>38,319</td>
<td>30,336</td>
<td>-7,983</td>
</tr>
<tr>
<td></td>
<td>Army Space Systems Integration</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delayed new start efforts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>78,699</td>
<td>72,950</td>
<td>-5,749</td>
</tr>
<tr>
<td></td>
<td>Electronic Warfare Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EVPM product CD4 early to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MFEW product development previously funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>89</td>
<td>83,155</td>
<td>88,655</td>
<td>5,500</td>
</tr>
<tr>
<td></td>
<td>Infantry Support Weapons</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - shoulder launched munition evaluation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - cannon life extension program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>91</td>
<td>10,623</td>
<td>1,000</td>
<td>-9,623</td>
</tr>
<tr>
<td></td>
<td>Javelin</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Schedule delays</td>
<td></td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>393,813</td>
<td>317,749</td>
<td>-75,864</td>
</tr>
<tr>
<td></td>
<td>Armored Systems Modernization (ASM) - ENG</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>135,614</td>
<td>145,614</td>
<td>6,000</td>
</tr>
<tr>
<td></td>
<td>Night Vision Systems - SOD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - next generation FLIR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>48,426</td>
<td>44,436</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>Non-System Training Devices - SOD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Historical underexecution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>100</td>
<td>95,172</td>
<td>100,172</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td><strong>AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - DOD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>104</td>
<td>9,894</td>
<td>4,894</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td><strong>BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>107</td>
<td>183,100</td>
<td>176,100</td>
<td>-7,000</td>
</tr>
<tr>
<td></td>
<td><strong>WEAPONS AND MUNITIONS - SDD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>108</td>
<td>79,706</td>
<td>76,481</td>
<td>-3,225</td>
</tr>
<tr>
<td></td>
<td><strong>LOGISTICS AND ENGINEER EQUIPMENT - SDD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>59,817</td>
<td>44,449</td>
<td>-15,368</td>
</tr>
<tr>
<td></td>
<td><strong>LANDMINE WARFARE/BARRIER - SDD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>178,993</td>
<td>172,307</td>
<td>-6,686</td>
</tr>
<tr>
<td></td>
<td><strong>ARMY TACTICAL COMMAND &amp; CONTROL HARDWARE &amp; SOFTWARE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>37,851</td>
<td>36,856</td>
<td>-995</td>
</tr>
<tr>
<td></td>
<td><strong>GENERAL FUND ENTERPRISE BUSINESS SYSTEM</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>45,473</td>
<td>27,473</td>
<td>-18,000</td>
</tr>
<tr>
<td></td>
<td><strong>FIREFINDER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>69,204</td>
<td>55,804</td>
<td>-13,400</td>
</tr>
<tr>
<td></td>
<td><strong>SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS - EMD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>113,755</td>
<td>76,991</td>
<td>-36,764</td>
</tr>
<tr>
<td></td>
<td><strong>INFORMATION TECHNOLOGY DEVELOPMENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>121</td>
<td>118,239</td>
<td>111,960</td>
<td>-6,279</td>
</tr>
<tr>
<td></td>
<td><strong>ARMORED MULTI-PURPOSE VEHICLE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>28,276</td>
<td>25,537</td>
<td>-2,739</td>
</tr>
<tr>
<td></td>
<td><strong>MISSILE WARNING SYSTEM MODERNIZATION (MWSM)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>137</td>
<td>157,710</td>
<td>129,447</td>
<td>-28,263</td>
</tr>
<tr>
<td></td>
<td><strong>INDIRECT FIRE PROTECTION CAPABILITY INC 2 - BLOCK 1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>138</td>
<td>86,157</td>
<td>84,141</td>
<td>-2,026</td>
</tr>
<tr>
<td></td>
<td><strong>GROUND ROBOTICS</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Program increase - C-RAM communication enhancements
Delayed new start effort
Delayed new start efforts
Delayed new start effort
Next generation advanced bomb suit delayed new start
Next generation advanced bomb suit testing early to need
Command post integrated infrastructure delayed new start
Program management excess growth
Program increase - server size and weight reduction
Increment II acquisition planning early to need
Hypervelocity armament system delayed new start
Vehicle protection suite delayed new start
Project 738 program management excess growth
ASMIS-R delayed new start
Program management support excess to need
Other program management excess to need
Developmental testing early to need
CR(SH) program management excess to need
<table>
<thead>
<tr>
<th>Request</th>
<th>Budget</th>
<th>Committee</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-1</td>
<td></td>
<td>Request</td>
<td>Recommended</td>
</tr>
<tr>
<td>140</td>
<td>15,984</td>
<td>10,984</td>
<td>-5,000</td>
</tr>
<tr>
<td>AVIATION GROUND SUPPORT EQUIPMENT</td>
<td>2,706</td>
<td>7,706</td>
<td>5,000</td>
</tr>
<tr>
<td>Program increase - next generation health monitoring system</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY</td>
<td>42,332</td>
<td>50,332</td>
<td>10,000</td>
</tr>
<tr>
<td>Program increase - transformative technologies for propulsion manufacturing processes</td>
<td>11,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - industrial base resiliency</td>
<td>5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MILITARY GROUND-BASED CREW TECHNOLOGY</td>
<td>4,896</td>
<td>938</td>
<td>-3,958</td>
</tr>
<tr>
<td>Delayed new start effort</td>
<td>-3,958</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTI-TAMPER TECHNOLOGY SUPPORT</td>
<td>4,254</td>
<td>7,254</td>
<td>3,000</td>
</tr>
<tr>
<td>Program increase</td>
<td>3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LONG RANGE PRECISION FIRES (LRPF)</td>
<td>186,475</td>
<td>125,244</td>
<td>-61,231</td>
</tr>
<tr>
<td>Excess program growth</td>
<td>-51,231</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHINOOK HELICOPTER PRODUCT IMPROVEMENT</td>
<td>157,822</td>
<td>128,606</td>
<td>-29,216</td>
</tr>
<tr>
<td>Advanced Chinook rotor blade previously funded</td>
<td>-3,921</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program management support excess growth</td>
<td>-2,719</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Block II EMD excess growth</td>
<td>-21,576</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FIXED WING AIRCRAFT</td>
<td>4,189</td>
<td>2,283</td>
<td>-1,906</td>
</tr>
<tr>
<td>Support costs unjustified growth</td>
<td>-1,906</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT</td>
<td>60,850</td>
<td>44,500</td>
<td>-16,360</td>
</tr>
<tr>
<td>Contract award delays</td>
<td>-3,360</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research studies excess growth</td>
<td>-10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNMANNED AIRCRAFT SYSTEM UNIVERSAL</td>
<td>52,019</td>
<td>38,378</td>
<td>-13,641</td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-13,641</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEROSTAT JOINT PROJECT OFFICE</td>
<td>1</td>
<td>0</td>
<td>-1</td>
</tr>
<tr>
<td>Program shutdown previously funded</td>
<td>-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMBAT VEHICLE IMPROVEMENT PROGRAMS</td>
<td>411,927</td>
<td>363,349</td>
<td>-48,578</td>
</tr>
<tr>
<td>Abrams ECP 1B schedule delay</td>
<td>-14,978</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bradley AS ECP schedule delay</td>
<td>-12,221</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stryker program management excess growth</td>
<td>-9,719</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recovery vehicle improvement program delay</td>
<td>-11,660</td>
<td></td>
<td></td>
</tr>
<tr>
<td>155MM SELF-PROPELLED HOWITZER IMPROVEMENTS</td>
<td>40,676</td>
<td>37,201</td>
<td>-3,475</td>
</tr>
<tr>
<td>Delayed new start effort</td>
<td>-3,475</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>212 LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM</td>
<td>79,283</td>
<td>70,013</td>
<td>-9,270</td>
</tr>
<tr>
<td>213 GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM</td>
<td>154,102</td>
<td>125,954</td>
<td>-28,148</td>
</tr>
<tr>
<td>217 INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>68,533</td>
<td>64,149</td>
<td>-4,384</td>
</tr>
<tr>
<td>218 GLOBAL COMBAT SUPPORT SYSTEM</td>
<td>68,619</td>
<td>65,073</td>
<td>-3,546</td>
</tr>
<tr>
<td>227 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</td>
<td>38,667</td>
<td>33,109</td>
<td>-5,558</td>
</tr>
<tr>
<td>230 RQ-7 UAV</td>
<td>12,863</td>
<td>17,863</td>
<td>5,000</td>
</tr>
<tr>
<td>233 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES</td>
<td>53,958</td>
<td>73,958</td>
<td>20,000</td>
</tr>
</tbody>
</table>
MATERIALS IN EXTREME DYNAMIC ENVIRONMENTS PROGRAM

The Committee recognizes the importance of the Army’s Materials in Extreme Dynamic Environments program which expands research, education, and technology development efforts in protection materials. Strengthening the domestic capability to develop and manufacture essential protection materials is vital to national security. The Committee encourages the Secretary of the Army to continue to support this important research.

BURN PATIENT TRANSFER SYSTEM

The Committee continues to support the development of strategies and technologies to improve the efficiency of burn patient care in military treatment facilities. The Committee recognizes that, in the event of a mass casualty event, military treatment facilities throughout the nation would experience a significant increase in burn patient volume. Due to the highly specialized nature of burn care, the limited number of dedicated burn beds, and the fact that many military bases are located near civilian trauma/burn centers, the ability to maximize efficiency and effectiveness of care would be critical to the management of an overwhelming surge in burn patient volume and intensity. The Committee encourages the Secretary of the Army to research the development of a burn patient transfer system, including any required hardware and software, that would provide a platform for reporting immediate and surge bed availability, and would electronically match patient acuity with open beds at other military and civilian burn centers.

ARMY LETHALITY IMPROVEMENTS

The Committee acknowledges that state aggression, terrorism, global weapons proliferation, and technological evolution pose challenges to Army superiority over potential peer adversaries. The Committee commends the Army’s continued attention to and action on the findings of the Army lethality report that was required by the Department of Defense Appropriations Act, 2015. As a result, the Army has provided resources for select mitigation activities that can be achieved in the near term. However, the Committee notes that the study identified specific areas of concern including loss of weapons range overmatch, effects of enemy countermeasures to GPS, defense against laser weapons, proliferation of low-cost commercially available unmanned aerial systems, and sub-optimization of weapon acquisition planning. The Committee encourages the Secretary of the Army to continue the advancement of armament systems integration capabilities through existing capacity and mechanisms to advance and coordinate armament systems development and effectiveness.

ADVANCED DEVELOPMENT OF ASSET PROTECTION TECHNOLOGIES

The Committee recognizes the Army’s advancement in developing successful technologies that support the warfighter. The Committee encourages the Secretary of the Army to develop, demonstrate, manufacture, and deploy advanced multi-functional materials and technologies that can be combined for customizable asset protection systems and increased weapon systems capabilities.
DOMESTIC SUPPLY OF NOVEL LIGHTWEIGHT TRANS parent ARMOR MATERIALS

The Committee recognizes the national security need to provide soldiers with advanced lightweight transparent armor made of laminated films to improve face and eye protection. The Committee encourages the Secretary of the Army to ensure that a secure, domestic source of high performance, strong, transparent polymer films exists for the production of a new generation of lightweight transparent armor that provides superior ballistic protection, optical properties, and operational capabilities.

TRANSFORMATIVE TECHNOLOGIES FOR PROPULSION MANUFACTURING PROCESSES

The Committee recognizes the Army’s progress in modeling, simulating, and manufacturing cellulose-based products for ammunition. These capabilities and materials offer enhancements in performance, cost reduction, and process improvement and control. The Committee encourages the Secretary of the Army to consider establishing an enduring capability for research, development, modeling, and simulation that supports continued improvement in ammunition manufacturing. The Committee also encourages the Secretary of the Army to consider planning and equipping for larger scale manufacturing of cellulose-based materials in order to protect this industrial base capability.

ARMY NETWORK READINESS

The Committee encourages the Army to test and down-select readily available non-developmental tactical communications technologies that deliver the highest quality performance in voice, video, and data dissemination at the squad and individual soldier level. The Committee directs the Director, Operational Test and Evaluation to provide an independent written assessment of Army network readiness to the congressional defense committees not later than 90 days after the enactment of this Act, to include an examination and analysis of existing Army systems and compare this to tested and readily-available alternatives including commercial technologies.

METAL MATRIX COMPOSITE

The Committee recognizes the versatility and broad application that metal matrix composite technology provides for the military by significantly reducing the weight of parts while simultaneously increasing service life. The Committee encourages the Secretary of the Army to continue to test, develop, and field metal matrix composite components that can reduce vehicle weight, reduce fuel consumption, increase payload capacity, and extend service life.

CYBERSECURITY AND SUPPLY CHAIN RISK MANAGEMENT

The Committee recognizes the critical need for cybersecurity and supply chain risk management advanced research because new capabilities are required to detect and mitigate increasingly complex, stealthy, and advanced persistent cyber and supply chain threats to Army weapons systems and networks. The Committee encour-
ages the Secretary of the Army to focus on advancing research that provides improved cybersecurity and supply chain risk management.

INDUSTRIAL BASE RESILIENCY

The Committee acknowledges the importance of maintaining a robust industrial base for the development of future technologies. The Committee encourages the Secretary of the Army to support the continued development of methodologies and technologies to preserve a flexible, secure, and resilient industrial base to ensure continuity of operations.

PRECISION GUN LAUNCHED PROJECTILES

The Committee is aware of the Army’s effort to develop enhanced lethality and accuracy for dismounted soldiers. The Committee believes that emerging manufacturing technologies play a critical role in these efforts by enabling rapid flexible munitions production and cost savings for advanced projectile systems. The Committee encourages the Secretary of the Army to continue development of extended range hybrid and affordable precision gun launched projectiles.

LIGHTWEIGHT PROTECTIVE ARMOR

The Committee is concerned that the weight and bulk of body armor can have a detrimental effect on soldier performance and confidence when worn in active threat scenarios. Body armor does not always fit all warfighters and any fluctuations in weight add to this challenge. These variables often deter warfighters from wearing the full body armor ensemble for maximum protection while on active duty. While operational threats increase in lethality, it is imperative that soldiers’ armor protection solutions are enhanced to decrease weight and bulk and to increase strength, durability, and comfort. Therefore, the Committee encourages the Secretary of the Army to work with industry to research and develop lightweight protective body armor.

BATTERIES FOR AUSTERE LOCATIONS

The Committee recognizes the danger often faced by servicemembers in fuel resupply missions in remote outposts. The Committee also notes the development of next generation, high capacity, high power batteries, and their potential ability to reduce fuel costs, increase dependability, and reduce risks faced by servicemembers. The Committee encourages the Secretary of the Army to assess the potential use of next generation, high capacity, and high power batteries at remote outposts in austere operating locations.

IMPROVED TURBINE ENGINE PROGRAM

The Committee understands the Army is advancing research and development of the Improved Turbine Engine Program and is exploring ways to accelerate the development and fielding of this program. The Improved Turbine Engine Program is intended to develop a more fuel efficient and powerful engine for the current UH—
60 Black Hawk and AH–64 Apache helicopter fleets. This new engine will increase operational capabilities in high and hot environments, increase range, and improve fuel efficiency while reducing the Army’s logistics footprint, and operational and support costs. The Committee recommends fully funding the Improved Turbine Engine Program in fiscal year 2019 and encourages the Secretary of the Army to ensure that the program is funded appropriately in future years budget submissions.

JOINT MULTI-ROLE PROGRAM

The Committee acknowledges that the development of a helicopter emergency oil system under the Joint Multi-Role program may increase the combat survivability of the platforms under development. Such a system could potentially slow the engine oil drain-out providing additional flight time and offering the pilot and passengers the necessary time to carry out evasive landing maneuvers to safely land the rotary wing aircraft. The Committee encourages the Secretary of the Army to consider investing in the further development of this technology.

MOBILE CAMOUFLAGE SYSTEMS

The Committee recognizes that mobile camouflage systems on combat vehicles may provide enhanced signature management protection, reduced temperatures inside and around combat vehicles, and fuel savings without interfering with the operation of the vehicles. The Committee is aware of the Army’s ongoing operational testing of mobile camouflage systems at the National Training Center and encourages the Secretary of the Army to accelerate those efforts. Given the potential significant advantages of developing this capability, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees not later than 60 days after the enactment of this Act which outlines the mobile camouflage system test results, as well as the timeline and cost of developing, testing, and fielding these systems.

HERCULES TOW VEHICLE/M88A2E1

The Committee is concerned that two M88A2 recovery vehicles must be used to tow or recover one M1A2 Abrams tank due to the increased weight of the tank. The inability to tow a tank with a single recovery vehicle degrades readiness and threatens to slow the pace of an entire Armored Brigade Combat Team. The Committee notes that the Chief of Staff of the Army has approved an upgrade program called the M88A2E1 that would improve vehicle power, traction, braking, and steering to ensure single vehicle recovery. The Committee also notes that the M88A2E1 development appears to be funded over six years, an extensive period for what should be considered an urgent engineering change proposal. The Committee encourages the Secretary of the Army to develop and procure the M88A2E1 with greater intent and expediency and directs the Secretary of the Army to provide a report to the congressional defense committees not later than 30 days after the enactment of this Act on the acquisition and funding plan for the M88A2E1 program.
ARMY SCIENCE AND TECHNOLOGY REINVENTION LABORATORIES

The Committee notes the important work being conducted at Army Science and Technology Reinvention Laboratories around the country but remains concerned about the current state of research facilities, office space, and other infrastructure at some premier Army laboratories. Modern buildings, equipment, and other resources are vital to ensuring that the Army stays at the cutting edge of technology and continues to recruit and retain the most talented scientific personnel. The Committee encourages the Secretary of the Army to prioritize recapitalizing, refurbishing, and modernizing facilities at Army research laboratories.

LONG-RANGE PRECISION FIRE MISSILE

The Committee is encouraged by the Army's development of a maneuverable long-range precision fire missile that will provide additional capability to the Army munitions inventory. The Committee also understands that topology optimization design tools and additive manufacturing technologies could be integrated into the production of long-range precision fires in order to advance the capability and reduce the cost of these critical missile systems. As such, the Committee encourages the Secretary of the Army to continue development of this technology and to incorporate low-cost, optimized components into operational platforms.

INTEGRATION OF IRON DOME FOR AIR AND MISSILE DEFENSE

The Committee recognizes that the Army has a critical capability gap for air and missile defense and that the Army is currently focused on accelerating the delivery of a maneuver short-range air defense capability but is also reviewing other air and missile defense capability gaps for the protection of fixed and semi-fixed sites. The Committee notes that over the past several fiscal years, Congress has provided more than $1,300,000,000 for the development and procurement of the Iron Dome missile defense system for the Government of Israel and that the system is co-produced both in Israel and the United States. The Iron Dome system has proven successful in defending against a wide range of threats and the Committee believes that the system could potentially meet the Army air and missile defense requirement.

Therefore, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act that details the possible integration of the Iron Dome system into the Army air and missile defense architecture and an acquisition strategy that includes cost and schedule.

ARMY RESEARCH LABORATORY OPEN CAMPUS INITIATIVE

The Committee supports the Army Research Laboratory (ARL) Open Campus Initiative which was created in 2014 to increase collaboration with universities and other external research stakeholders. Since that time, ARL Open Campus has established a presence in geographic regions across the United States. Through these extended campuses, Army researchers are able to easily collaborate with and leverage scientific assets outside ARL head-
quarters. The Committee encourages the Director of the Army Research Lab to create additional opportunities for the United States academic research and development community to contribute to Department of Defense science and technology efforts. The Committee recommendation includes $4,000,000 to support the hiring of university faculty under joint appointments with the laboratory at ARL extended campuses to increase access to infrastructure, research staff, equipment, concepts, and results.

CYBER AND ELECTRONIC WARFARE FOR THE DISMOUNTED SOLDIER

The Committee recognizes the need to provide dismounted soldiers with cyber situational awareness and electronic warfare capabilities at the tactical edge and encourages the continued development and deployment of existing prototypes.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$18,010,754,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>18,481,666,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>17,658,244,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>– 823,422,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $17,658,244,000 for Research, Development, Test and Evaluation, Navy which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>BUDGET COMMITTEE CHANGE FROM REQUEST RECOMMENDED REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, NAVY</td>
</tr>
<tr>
<td>BASIC RESEARCH</td>
</tr>
<tr>
<td>1 UNIVERSITY RESEARCH INITIATIVES</td>
</tr>
<tr>
<td>2 IN-HOUSE LABORATORY INDEPENDENT RESEARCH</td>
</tr>
<tr>
<td>3 DEFENSE RESEARCH SCIENCES</td>
</tr>
<tr>
<td>TOTAL, BASIC RESEARCH</td>
</tr>
<tr>
<td>APPLIED RESEARCH</td>
</tr>
<tr>
<td>4 POWER PROJECTION APPLIED RESEARCH</td>
</tr>
<tr>
<td>5 FORCE PROTECTION APPLIED RESEARCH</td>
</tr>
<tr>
<td>6 MARINE CORPS LANDING FORCE TECHNOLOGY</td>
</tr>
<tr>
<td>7 COMMON PICTURE APPLIED RESEARCH</td>
</tr>
<tr>
<td>8 WARFIGHTER SUSTAINMENT APPLIED RESEARCH</td>
</tr>
<tr>
<td>9 ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH</td>
</tr>
<tr>
<td>10 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</td>
</tr>
<tr>
<td>11 JOINT NON-LETHAL WEAPONS APPLIED RESEARCH</td>
</tr>
<tr>
<td>12 UNDERSEA WARFARE APPLIED RESEARCH</td>
</tr>
<tr>
<td>13 FUTURE NAVAL CAPABILITIES APPLIED RESEARCH</td>
</tr>
<tr>
<td>14 MINING AND EXPEDITIONARY WARFARE APPLIED RESEARCH</td>
</tr>
<tr>
<td>15 INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH</td>
</tr>
<tr>
<td>16 SCIENCE AND TECHNOLOGY MANAGEMENT - ONR HEADQUARTERS</td>
</tr>
<tr>
<td>TOTAL, APPLIED RESEARCH</td>
</tr>
<tr>
<td>Project Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Advanced Technology Development</strong></td>
</tr>
<tr>
<td>Force Protection Advanced Technology</td>
</tr>
<tr>
<td>Marine Corps Advanced Technology Demonstration (ATD)</td>
</tr>
<tr>
<td>Joint Non-Lethal Weapons Technology Development</td>
</tr>
<tr>
<td>Navy Advanced Technology Development (ATD)</td>
</tr>
<tr>
<td>Future Naval Capabilities Advanced Technology Development</td>
</tr>
<tr>
<td>Manufacturing Technology Program</td>
</tr>
<tr>
<td>Warfighter Protection Advanced Technology</td>
</tr>
<tr>
<td>Innovative Naval Prototypes (IMP) Advanced Technology</td>
</tr>
<tr>
<td><strong>Total, Advanced Technology Development</strong></td>
</tr>
<tr>
<td><strong>Demonstration &amp; Validation</strong></td>
</tr>
<tr>
<td>Air-Ocean Tactical Applications</td>
</tr>
<tr>
<td>Aviation Survivability</td>
</tr>
<tr>
<td>Aircraft Systems</td>
</tr>
<tr>
<td>ASW Systems Development</td>
</tr>
<tr>
<td>Tactical Airborne Reconnaissance</td>
</tr>
<tr>
<td>Advanced Combat Systems Technology</td>
</tr>
<tr>
<td>Surface and Shallow Water Mine Countermeasures</td>
</tr>
<tr>
<td>Surface Ship Torpedo Defense</td>
</tr>
<tr>
<td>Carrier Systems Development</td>
</tr>
<tr>
<td><strong>Pilot Fish</strong></td>
</tr>
<tr>
<td><strong>Retract Larch</strong></td>
</tr>
<tr>
<td><strong>Retract Juniper</strong></td>
</tr>
<tr>
<td>Radiological Control</td>
</tr>
<tr>
<td>Surface ASW</td>
</tr>
<tr>
<td>Advanced Submarine System Development</td>
</tr>
<tr>
<td><strong>Submarine Tactical Warfare Systems</strong></td>
</tr>
<tr>
<td>Ship Concept Advanced Design</td>
</tr>
<tr>
<td>Ship Preliminary Design &amp; Feasibility Studies</td>
</tr>
<tr>
<td>Advanced Nuclear Power Systems</td>
</tr>
<tr>
<td>Advanced Surface Machinery Systems</td>
</tr>
<tr>
<td>Chalk Eagle</td>
</tr>
<tr>
<td>Littoral Combat Ship (LCS)</td>
</tr>
<tr>
<td><strong>Combat System Integration</strong></td>
</tr>
<tr>
<td>Item</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>54</td>
</tr>
<tr>
<td>55</td>
</tr>
<tr>
<td>56</td>
</tr>
<tr>
<td>57</td>
</tr>
<tr>
<td>58</td>
</tr>
<tr>
<td>60</td>
</tr>
<tr>
<td>61</td>
</tr>
<tr>
<td>62</td>
</tr>
<tr>
<td>63</td>
</tr>
<tr>
<td>64</td>
</tr>
<tr>
<td>65</td>
</tr>
<tr>
<td>66</td>
</tr>
<tr>
<td>67</td>
</tr>
<tr>
<td>68</td>
</tr>
<tr>
<td>69</td>
</tr>
<tr>
<td>70</td>
</tr>
<tr>
<td>71</td>
</tr>
<tr>
<td>72</td>
</tr>
<tr>
<td>73</td>
</tr>
<tr>
<td>74</td>
</tr>
<tr>
<td>77</td>
</tr>
<tr>
<td>78</td>
</tr>
<tr>
<td>79</td>
</tr>
<tr>
<td>80</td>
</tr>
<tr>
<td>81</td>
</tr>
<tr>
<td>82</td>
</tr>
<tr>
<td>83</td>
</tr>
<tr>
<td>84</td>
</tr>
<tr>
<td>86</td>
</tr>
<tr>
<td>87</td>
</tr>
<tr>
<td>88</td>
</tr>
<tr>
<td>90</td>
</tr>
<tr>
<td>92</td>
</tr>
<tr>
<td>(DOLLARS IN THOUSANDS)</td>
</tr>
<tr>
<td>------------------------</td>
</tr>
<tr>
<td>92 LX (R) ..................</td>
</tr>
<tr>
<td>94 ADVANCED UNDERSEA PROTOTYPING</td>
</tr>
<tr>
<td>95 PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM</td>
</tr>
<tr>
<td>96 SPACE &amp; ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..</td>
</tr>
<tr>
<td>97 OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT .....</td>
</tr>
<tr>
<td>99 ASW SYSTEMS DEVELOPMENT - MIP ................................</td>
</tr>
<tr>
<td>100 ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM ..........</td>
</tr>
<tr>
<td>101 ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM ...........</td>
</tr>
<tr>
<td>102 ELECTRONIC WARFARE DEVELOPMENT - MIP ..................</td>
</tr>
<tr>
<td>TOTAL, DEMONSTRATION &amp; VALIDATION .........................</td>
</tr>
<tr>
<td>ENGINEERING &amp; MANUFACTURING DEVELOPMENT ..................</td>
</tr>
<tr>
<td>103 TRAINING SYSTEM AIRCRAFT ................................</td>
</tr>
<tr>
<td>104 OTHER HELO DEVELOPMENT ..................................</td>
</tr>
<tr>
<td>105 AV-8B AIRCRAFT - ENG DEV ..................................</td>
</tr>
<tr>
<td>107 STANDARDS DEVELOPMENT ....................................</td>
</tr>
<tr>
<td>108 MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT ..........</td>
</tr>
<tr>
<td>109 AIR/OCEAN EQUIPMENT ENGINEERING ......................</td>
</tr>
<tr>
<td>110 P-3 MODERNIZATION PROGRAM ...............................</td>
</tr>
<tr>
<td>111 WARFARE SUPPORT SYSTEM ....................................</td>
</tr>
<tr>
<td>112 TACTICAL COMMAND SYSTEM ...................................</td>
</tr>
<tr>
<td>113 ADVANCED HAWKEYE ..........................................</td>
</tr>
<tr>
<td>114 H-1 UPGRADES ..............................................</td>
</tr>
<tr>
<td>116 ACOUSTIC SEARCH SENSORS ..................................</td>
</tr>
<tr>
<td>117 V-22A .......................................................</td>
</tr>
<tr>
<td>118 AIR CREW SYSTEMS DEVELOPMENT .............................</td>
</tr>
<tr>
<td>119 EA-18 .......................................................</td>
</tr>
<tr>
<td>120 ELECTRONIC WARFARE DEVELOPMENT .........................</td>
</tr>
<tr>
<td>121 EXECUTIVE HELO DEVELOPMENT ...............................</td>
</tr>
<tr>
<td>123 NEXT GENERATION JAMMER (NGJ) ..............................</td>
</tr>
<tr>
<td>124 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY) .........</td>
</tr>
<tr>
<td>125 NEXT GENERATION JAMMER (NGJ) INCREMENT II ..............</td>
</tr>
<tr>
<td>126 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING ...........</td>
</tr>
<tr>
<td>127 LPD-17 CLASS SYSTEMS INTEGRATION ........................</td>
</tr>
<tr>
<td>128 SMALL DIAMETER BOMB (SDB) ...............................</td>
</tr>
<tr>
<td>Budget Request</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>129 Standard Missile Improvements</td>
</tr>
<tr>
<td>130 Airborne ECM</td>
</tr>
<tr>
<td>131 Naval Integrated Fire Control - Counter Air Systems Eng.</td>
</tr>
<tr>
<td>132 Advanced Above Water Sensors</td>
</tr>
<tr>
<td>133 SSN-688 and Trident Modernization</td>
</tr>
<tr>
<td>134 Air Control</td>
</tr>
<tr>
<td>135 Shipboard Avionics Systems</td>
</tr>
<tr>
<td>136 Combat Information Center Conversion</td>
</tr>
<tr>
<td>137 Air and Missile Defense Radar (AMD) System</td>
</tr>
<tr>
<td>138 Advanced Arresting Gear (AAG)</td>
</tr>
<tr>
<td>139 New Design SSN</td>
</tr>
<tr>
<td>140 Submarine Tactical Warfare System</td>
</tr>
<tr>
<td>141 Ship Contract Design/Live Fire T&amp;E</td>
</tr>
<tr>
<td>142 Navy Tactical Computer Resources</td>
</tr>
<tr>
<td>143 Mine Development</td>
</tr>
<tr>
<td>145 Lightweight Torpedo Development</td>
</tr>
<tr>
<td>146 Joint Service Explosive Ordnance Development</td>
</tr>
<tr>
<td>147 Personnel, Training, Simulation, and Human Factors</td>
</tr>
<tr>
<td>148 Joint Standoff Weapon Systems</td>
</tr>
<tr>
<td>149 Ship Self Defense (Detect &amp; Control)</td>
</tr>
<tr>
<td>150 Ship Self Defense (Engage: Hard Kill)</td>
</tr>
<tr>
<td>151 Ship Self Defense (Engage: Soft Kill/FW)</td>
</tr>
<tr>
<td>152 Intelligence Engineering</td>
</tr>
<tr>
<td>153 Medical Development</td>
</tr>
<tr>
<td>154 Navigation/ID System</td>
</tr>
<tr>
<td>155 Joint Strike Fighter (JSF) - EMD</td>
</tr>
<tr>
<td>156 Joint Strike Fighter (JSF)</td>
</tr>
<tr>
<td>159 Information Technology Development</td>
</tr>
<tr>
<td>161 Information Technology Development</td>
</tr>
<tr>
<td>162 CH-53K</td>
</tr>
<tr>
<td>164 Mission Planning</td>
</tr>
<tr>
<td>165 Common Avionics</td>
</tr>
<tr>
<td>Project Description</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Ship to Shore Connector (SSC)</td>
</tr>
<tr>
<td>T-AO (X)</td>
</tr>
<tr>
<td>Unmanned Carrier Aviation</td>
</tr>
<tr>
<td>Joint Air-to-Ground Missile (JAGM)</td>
</tr>
<tr>
<td>Multi-Mission Maritime Aircraft (MM)</td>
</tr>
<tr>
<td>Multi-Mission Maritime Aircraft (MM) Increment 3</td>
</tr>
<tr>
<td>Marine Corps Assault Vehicles System Development and Demo</td>
</tr>
<tr>
<td>Joint Light Tactical Vehicle (JLTV) System Development and Demo</td>
</tr>
<tr>
<td>DCG-1000</td>
</tr>
<tr>
<td>Tactical Cryptologic Systems</td>
</tr>
<tr>
<td>Cyber Operations Technology Development</td>
</tr>
<tr>
<td>TOTAL, Engineering &amp; Manufacturing Development</td>
</tr>
<tr>
<td>RDT&amp;E Management Support</td>
</tr>
<tr>
<td>Threat Simulator Development</td>
</tr>
<tr>
<td>Target Systems Development</td>
</tr>
<tr>
<td>Major T&amp;E Investment</td>
</tr>
<tr>
<td>Joint Theater Air and Missile Defense Organization</td>
</tr>
<tr>
<td>Studies and Analysis Support - Navy</td>
</tr>
<tr>
<td>Center for Naval Analyses</td>
</tr>
<tr>
<td>Next Generation Fighter</td>
</tr>
<tr>
<td>Technical Information Services</td>
</tr>
<tr>
<td>Management, Technical &amp; International Support</td>
</tr>
<tr>
<td>Strategic Technical Support</td>
</tr>
<tr>
<td>RDT&amp;E Science and Technology Management</td>
</tr>
<tr>
<td>RDT&amp;E Ship and Aircraft Support</td>
</tr>
<tr>
<td>Test and Evaluation Support</td>
</tr>
<tr>
<td>Operational Test and Evaluation Capability</td>
</tr>
<tr>
<td>Navy Space and Electronic Warfare (SEW) Support</td>
</tr>
<tr>
<td>Marine Corps Program Wide Support</td>
</tr>
<tr>
<td>Management Headquarters - RAD</td>
</tr>
<tr>
<td>Warfare Innovation Management</td>
</tr>
<tr>
<td>Assessments and Evaluations Cyber Vulnerabilities</td>
</tr>
<tr>
<td>Item Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>204 ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES</td>
</tr>
<tr>
<td>205 INSIDER THREAT</td>
</tr>
<tr>
<td>MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES)</td>
</tr>
<tr>
<td>208 SEN SURVEILLANCE/RECONNAISSANCE SUPPORT</td>
</tr>
<tr>
<td>TOTAL, RDT&amp;E MANAGEMENT SUPPORT</td>
</tr>
<tr>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
</tr>
<tr>
<td>210 HARPOON MODIFICATIONS</td>
</tr>
<tr>
<td>211 F-35 C2D2</td>
</tr>
<tr>
<td>212 F-35 C2D2</td>
</tr>
<tr>
<td>213 COOPERATIVE ENGAGEMENT CAPABILITY (CEC)</td>
</tr>
<tr>
<td>214 DEPLOYABLE JOINT COMMAND AND CONTROL</td>
</tr>
<tr>
<td>215 STRATEGIC SUB &amp; WEAPONS SYSTEM SUPPORT</td>
</tr>
<tr>
<td>216 SSBN SECURITY TECHNOLOGY PROGRAM</td>
</tr>
<tr>
<td>217 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT</td>
</tr>
<tr>
<td>218 NAVY STRATEGIC COMMUNICATIONS</td>
</tr>
<tr>
<td>219 F/A-18 SQUADRONS</td>
</tr>
<tr>
<td>220 FLEET TACTICAL DEVELOPMENT</td>
</tr>
<tr>
<td>221 SURFACE SUPPORT</td>
</tr>
<tr>
<td>222 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)</td>
</tr>
<tr>
<td>223 INTEGRATED SURVEILLANCE SYSTEM</td>
</tr>
<tr>
<td>224 SHIP-TOWED ARRAY SURVEILLANCE SYSTEM</td>
</tr>
<tr>
<td>225 AMPHIBIOUS TACTICAL SUPPORT UNITS</td>
</tr>
<tr>
<td>226 GROUND/AIR TASK ORIENTED RADAR</td>
</tr>
<tr>
<td>227 CONSOLIDATED TRAINING SYSTEM DEVELOPMENT</td>
</tr>
<tr>
<td>228 CRYPTOLOGIC DIRECT SUPPORT</td>
</tr>
<tr>
<td>229 ELECTRONIC WARFARE (EW) READINESS SUPPORT</td>
</tr>
<tr>
<td>230 HARM IMPROVEMENT</td>
</tr>
<tr>
<td>231 TACTICAL DATA LINKS</td>
</tr>
<tr>
<td>232 SURFACE ASW COMBAT SYSTEM INTEGRATION</td>
</tr>
<tr>
<td>233 MK-48 AGCAP</td>
</tr>
<tr>
<td>234 AVIATION IMPROVEMENT</td>
</tr>
<tr>
<td>235 OPERATIONAL NUCLEAR POWER SYSTEMS</td>
</tr>
<tr>
<td>236 MARINE CORPS COMMUNICATIONS SYSTEMS</td>
</tr>
<tr>
<td>Item Description</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>237 Common Aviation Command and Control System</td>
</tr>
<tr>
<td>238 Marine Corps Combat Services Support</td>
</tr>
<tr>
<td>239 USC Intelligence/Electronic Warfare Systems (MJP)</td>
</tr>
<tr>
<td>240 Amphibious Assault Vehicle</td>
</tr>
<tr>
<td>241 Tactical Air Missiles</td>
</tr>
<tr>
<td>242 Advanced Medium Range Air-To-Air Missile (AMRAAM)</td>
</tr>
<tr>
<td>243 Consolidated Afloat Network Enterprise Services</td>
</tr>
<tr>
<td>244 Information Systems Security Program</td>
</tr>
<tr>
<td>245 Joint Military Intelligence Programs</td>
</tr>
<tr>
<td>246 Tactical Unmanned Aerial Vehicles</td>
</tr>
<tr>
<td>247 US Integration and Interoperability</td>
</tr>
<tr>
<td>248 Distributed Common Ground Systems/Surface Systems</td>
</tr>
<tr>
<td>249 Distributed Afloat Network Enterprise Services</td>
</tr>
<tr>
<td>250 MQ-4C Triton</td>
</tr>
<tr>
<td>251 MQ-8 UAV</td>
</tr>
<tr>
<td>252 MQ-11 UAV</td>
</tr>
<tr>
<td>253 Small (Level 0) Tactical UAV (STUASLO)</td>
</tr>
<tr>
<td>254 RQ-21A</td>
</tr>
<tr>
<td>255 Multi-Intelligence Sensor Development</td>
</tr>
<tr>
<td>256 Unmanned Aerial Systems (UAS) Payloads (MJP)</td>
</tr>
<tr>
<td>257 RQ-4 Modernization</td>
</tr>
<tr>
<td>258 Modeling and Simulation Support</td>
</tr>
<tr>
<td>259 Depot Maintenance (NON-IF)</td>
</tr>
<tr>
<td>260 Maritime Technology (MARITECH)</td>
</tr>
<tr>
<td>261 Small (Level 0) Tactical UAV (STUASLO)</td>
</tr>
<tr>
<td>262 MQ-21A</td>
</tr>
<tr>
<td>263 Distributed Common Ground Systems/Surface Systems</td>
</tr>
<tr>
<td>264 MQ-4C Triton</td>
</tr>
<tr>
<td>265 MQ-8 UAV</td>
</tr>
<tr>
<td>266 MQ-11 UAV</td>
</tr>
<tr>
<td>267 Small (Level 0) Tactical UAV (STUASLO)</td>
</tr>
<tr>
<td>268 SATELLITE COMMUNICATIONS (SPACE)</td>
</tr>
<tr>
<td>TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT</td>
</tr>
<tr>
<td>09999 CLASSIFIED PROGRAMS</td>
</tr>
<tr>
<td>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVAL, NAVY</td>
</tr>
</tbody>
</table>
EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UNIVERSITY RESEARCH INITIATIVES</td>
<td>119,433</td>
<td>141,433</td>
</tr>
<tr>
<td></td>
<td>Program increase - defense university research instrumentation program</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - radar technology</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - biothermal energy</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>FORCE PROTECTION APPLIED RESEARCH</td>
<td>124,049</td>
<td>129,049</td>
</tr>
<tr>
<td></td>
<td>Program increase - battery storage and safety</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MARINE CORPS LANDING FORCE TECHNOLOGY</td>
<td>59,807</td>
<td>56,212</td>
</tr>
<tr>
<td></td>
<td>Expeditory cyber delayed new start</td>
<td>-3,395</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>WARFIGHTER SUSTAINMENT APPLIED RESEARCH</td>
<td>56,197</td>
<td>59,217</td>
</tr>
<tr>
<td></td>
<td>ONR global unjustified growth</td>
<td>4,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - warfighter safety and performance</td>
<td>-1,480</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH</td>
<td>83,800</td>
<td>76,623</td>
</tr>
<tr>
<td></td>
<td>Electronic warfare technology previously funded</td>
<td>-4,573</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Solid state electronics unjustified growth</td>
<td>-2,994</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</td>
<td>42,996</td>
<td>57,998</td>
</tr>
<tr>
<td></td>
<td>Program increase - naval special warfare</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - task force ocean</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>UNDERSEA WARFARE APPLIED RESEARCH</td>
<td>58,049</td>
<td>63,049</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>FUTURE NAVAL CAPABILITIES APPLIED RESEARCH</td>
<td>147,771</td>
<td>132,993</td>
</tr>
<tr>
<td></td>
<td>Unjustified request</td>
<td>-14,778</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH</td>
<td>37,549</td>
<td>38,214</td>
</tr>
<tr>
<td></td>
<td>Mine technology previously funded</td>
<td>-1,331</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - unmanned aerial and deep submersible platforms</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH</td>
<td>159,697</td>
<td>154,046</td>
</tr>
<tr>
<td></td>
<td>Cyber excess growth</td>
<td>-5,651</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)</td>
<td>150,245</td>
<td>144,046</td>
</tr>
<tr>
<td></td>
<td>Firepower excess growth</td>
<td>-4,199</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Expeditionary cyber delayed new start</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>23</td>
<td>NAVY ADVANCED TECHNOLOGY DEVELOPMENT (ATD)</td>
<td>131,502</td>
<td>136,798</td>
</tr>
<tr>
<td></td>
<td>Special projects unjustified request</td>
<td>-12,445</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Human research protection program unjustified request</td>
<td>-2,885</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Surface ship and submarine hull mechanical and electrical excess growth</td>
<td>-6,074</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - sensor for maritime capabilities demonstration</td>
<td>23,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - additive manufacturing</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FUTURE NAVAL CAPABILITIES ADVANCED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>TECHNOLOGY DEV</td>
<td>232,996</td>
<td>206,893</td>
</tr>
<tr>
<td></td>
<td>Expeditionary maneuver warfare excess growth</td>
<td>-4,711</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Air warfare unjustified request</td>
<td>-3,913</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information warfare unjustified request</td>
<td>-8,272</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Surface warfare unjustified request</td>
<td>-3,828</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Undersea warfare unjustified request</td>
<td>-6,579</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WARFIGHTER PROTECTION ADVANCED TECHNOLOGY</td>
<td>0</td>
<td>31,500</td>
</tr>
<tr>
<td></td>
<td>Program increase - bone marrow registry program</td>
<td></td>
<td>31,500</td>
</tr>
<tr>
<td></td>
<td>INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>TECHNOLOGY</td>
<td>161,859</td>
<td>148,623</td>
</tr>
<tr>
<td></td>
<td>Cyber unjustified growth</td>
<td>-3,727</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Directed energy/electric weapons excess growth</td>
<td>-9,509</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIR/OCEAN TACTICAL APPLICATIONS</td>
<td>29,747</td>
<td>21,484</td>
</tr>
<tr>
<td></td>
<td>Delayed new starts</td>
<td>-8,263</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ADVANCED COMBAT SYSTEMS TECHNOLOGY</td>
<td>59,741</td>
<td>39,150</td>
</tr>
<tr>
<td></td>
<td>Project 3423 assessment and refinement early to need</td>
<td>-1,580</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project 3424 unjustified request</td>
<td>-7,896</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project 3437 limit to two shipsets</td>
<td>-7,195</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project 3438 unjustified request</td>
<td>-4,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SURFACE AND SHALLOW WATER MINE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>COUNTERMEASURES</td>
<td>62,727</td>
<td>57,927</td>
</tr>
<tr>
<td></td>
<td>Barracuda schedule delays</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>VODSV unjustified request</td>
<td>-2,800</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SURFACE SHIP TORPEDO DEFENSE</td>
<td>8,570</td>
<td>7,100</td>
</tr>
<tr>
<td></td>
<td>Program management excess to need</td>
<td>-1,470</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ADVANCED SUBMARINE SYSTEM DEVELOPMENT</td>
<td>109,086</td>
<td>104,386</td>
</tr>
<tr>
<td></td>
<td>Advanced processing build previously funded</td>
<td>-1,220</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project 2066 excess growth</td>
<td>-13,480</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - lightweight composite research</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - littoral water threats</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>47</td>
<td>89,419</td>
<td>51,329</td>
<td>-38,080</td>
</tr>
<tr>
<td>SHIP CONCEPT ADVANCED DESIGN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Future surface combatant studies excess growth</td>
<td>-20,000</td>
<td>-20,000</td>
<td></td>
</tr>
<tr>
<td>Common hull auxiliary multi-mission platform unjustified request</td>
<td>-6,000</td>
<td>-6,000</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>22,109</td>
<td>27,109</td>
<td>5,000</td>
</tr>
<tr>
<td>ADVANCED SURFACE MACHINERY SYSTEMS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - silicon carbide power modules</td>
<td>0,000</td>
<td>0,000</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>27,997</td>
<td>37,997</td>
<td>10,000</td>
</tr>
<tr>
<td>LITTORAL COMBAT SHIP (LCS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - LCS training courseware</td>
<td>10,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>514,846</td>
<td>496,564</td>
<td>-18,282</td>
</tr>
<tr>
<td>OHIO REPLACEMENT PROGRAM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program management excess growth</td>
<td>-18,282</td>
<td>-18,282</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>7,931</td>
<td>37,931</td>
<td>30,000</td>
</tr>
<tr>
<td>AUTOMATED TEST AND RE-TEST</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transfer from line 201</td>
<td>30,000</td>
<td>30,000</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>134,772</td>
<td>132,772</td>
<td>-2,000</td>
</tr>
<tr>
<td>FRIGATE DEVELOPMENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Testing delays</td>
<td>-2,000</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>1,828</td>
<td>0</td>
<td>-1,828</td>
</tr>
<tr>
<td>MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unjustified request</td>
<td>-1,828</td>
<td>-1,828</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>43,148</td>
<td>40,148</td>
<td>5,000</td>
</tr>
<tr>
<td>JOINT SERVICE EXPLOSIVE ORDNANCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - breathing apparatus for EOD divers</td>
<td>5,000</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>4,059</td>
<td>2,913</td>
<td>-1,146</td>
</tr>
<tr>
<td>NAVY LOGISTIC PRODUCTIVITY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logistics research and development unclear budget justification</td>
<td>-1,146</td>
<td>-1,146</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>15,529</td>
<td>7,745</td>
<td>-7,784</td>
</tr>
<tr>
<td>LAND ATTACK TECHNOLOGY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guided projectile schedule delays</td>
<td>-7,784</td>
<td>-7,784</td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>223,344</td>
<td>138,642</td>
<td>-84,702</td>
</tr>
<tr>
<td>DIRECTED ENERGY AND ELECTRIC WEAPON</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SNLWS development excess growth</td>
<td>-80,932</td>
<td>-80,932</td>
<td></td>
</tr>
<tr>
<td>SNLWS government and support engineering services excess growth</td>
<td>-3,770</td>
<td>-3,770</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>108,700</td>
<td>91,000</td>
<td>-17,700</td>
</tr>
<tr>
<td>F/A-18 INFRARED SEARCH AND TRACK (IRST)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-17,700</td>
<td>-17,700</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>26,691</td>
<td>20,000</td>
<td>-6,691</td>
</tr>
<tr>
<td>DIGITAL WARFARE OFFICE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unjustified growth</td>
<td>-6,691</td>
<td>-6,691</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>30,187</td>
<td>15,423</td>
<td>-14,764</td>
</tr>
<tr>
<td>TECHNOLOGIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project 3393 unjustified growth</td>
<td>-8,764</td>
<td>-8,764</td>
<td></td>
</tr>
<tr>
<td>Project 3355 concurrency</td>
<td>-4,000</td>
<td>-4,000</td>
<td></td>
</tr>
<tr>
<td>Program 3396 concurrency</td>
<td>-2,000</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td>Request</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION</td>
<td>49,796</td>
<td>25,596</td>
<td>-24,200</td>
</tr>
<tr>
<td>RPED initiatives unjustified request</td>
<td></td>
<td></td>
<td>-25,200</td>
</tr>
<tr>
<td>LARGE UNMANNED UNDERSEA VEHICLES</td>
<td>92,613</td>
<td>71,413</td>
<td>-21,200</td>
</tr>
<tr>
<td>Unexecutable growth</td>
<td></td>
<td></td>
<td>-21,200</td>
</tr>
<tr>
<td>LITTORAL AIRBORNE MCM</td>
<td>17,822</td>
<td>14,622</td>
<td>-3,200</td>
</tr>
<tr>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-3,000</td>
</tr>
<tr>
<td>SURFACE MINE COUNTERMEASURES</td>
<td>18,154</td>
<td>15,527</td>
<td>-2,627</td>
</tr>
<tr>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-2,027</td>
</tr>
<tr>
<td>RAPID TECHNOLOGY CAPABILITY PROTOTYPE</td>
<td>7,107</td>
<td>3,579</td>
<td>-3,528</td>
</tr>
<tr>
<td>Delayed new start</td>
<td></td>
<td></td>
<td>-3,528</td>
</tr>
<tr>
<td>ADVANCED UNDERSEA PROTOTYPING</td>
<td>87,669</td>
<td>72,169</td>
<td>-15,500</td>
</tr>
<tr>
<td>Excess growth</td>
<td></td>
<td></td>
<td>-15,500</td>
</tr>
<tr>
<td>PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM</td>
<td>132,818</td>
<td>68,186</td>
<td>-64,632</td>
</tr>
<tr>
<td>Conventional prompt global strike EMD early to need</td>
<td></td>
<td></td>
<td>-3,750</td>
</tr>
<tr>
<td>Miniaturized air launched decoy schedule delays</td>
<td></td>
<td></td>
<td>-40,882</td>
</tr>
<tr>
<td>OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT</td>
<td>143,062</td>
<td>125,823</td>
<td>-7,239</td>
</tr>
<tr>
<td>Support costs excess growth</td>
<td></td>
<td></td>
<td>-7,239</td>
</tr>
<tr>
<td>ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM</td>
<td>29,291</td>
<td>17,561</td>
<td>-11,730</td>
</tr>
<tr>
<td>Project 3135 concurrency</td>
<td></td>
<td></td>
<td>-7,730</td>
</tr>
<tr>
<td>OTHER HELO DEVELOPMENT</td>
<td>32,128</td>
<td>23,579</td>
<td>-8,549</td>
</tr>
<tr>
<td>APR-390(V)2 delayed new start</td>
<td></td>
<td></td>
<td>-4,560</td>
</tr>
<tr>
<td>Future vertical lift delayed new start</td>
<td></td>
<td></td>
<td>-3,989</td>
</tr>
<tr>
<td>AV-8B AIRCRAFT - ENG DEV</td>
<td>46,363</td>
<td>42,363</td>
<td>-4,000</td>
</tr>
<tr>
<td>Unclear budget justification</td>
<td></td>
<td></td>
<td>-4,000</td>
</tr>
<tr>
<td>AIROCEAN EQUIPMENT ENGINEERING</td>
<td>17,368</td>
<td>15,582</td>
<td>-1,786</td>
</tr>
<tr>
<td>Naval integrated tactical environmental system next generation unexecuted request</td>
<td></td>
<td></td>
<td>-1,786</td>
</tr>
<tr>
<td>TACTICAL COMMAND SYSTEM</td>
<td>57,888</td>
<td>49,367</td>
<td>-8,521</td>
</tr>
<tr>
<td>Naval operations business logistics enterprise delayed new start</td>
<td></td>
<td></td>
<td>-8,301</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>113</td>
<td>223,565</td>
<td>211,536</td>
<td>-12,039</td>
</tr>
<tr>
<td></td>
<td>ADVANCED HAWKEYE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E-2D counter electronic attack schedule delays</td>
<td>-2,777</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sensor netting schedule delays</td>
<td>-2,173</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fighter to fighter backlink schedule delays</td>
<td>-2,947</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Crypto modernization/frequency remapping schedule delays</td>
<td>-4,142</td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>58,097</td>
<td>53,097</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>H-1 UPGRADES</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unclear budget justification</td>
<td>-5,000</td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>143,079</td>
<td>135,504</td>
<td>-7,575</td>
</tr>
<tr>
<td></td>
<td>V-22A</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tech insertion excess to need</td>
<td>-7,575</td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>147,419</td>
<td>242,719</td>
<td>95,300</td>
</tr>
<tr>
<td></td>
<td>EA-18</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase : EA-18G advanced modes/cognitive electronic warfare acceleration</td>
<td>95,300</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>89,824</td>
<td>86,002</td>
<td>-3,822</td>
</tr>
<tr>
<td></td>
<td>ELECTRONIC WARFARE DEVELOPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technology development excess growth</td>
<td>-3,822</td>
<td></td>
</tr>
<tr>
<td>123</td>
<td>459,529</td>
<td>413,529</td>
<td>-46,000</td>
</tr>
<tr>
<td></td>
<td>NEXT GENERATION JAMMER (NGJ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Schedule delays</td>
<td>-46,000</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>115,253</td>
<td>109,479</td>
<td>-5,774</td>
</tr>
<tr>
<td></td>
<td>NEXT GENERATION JAMMER (NGJ) INCREMENT II</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engineering previously funded</td>
<td>-5,774</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SURFACE COMBATANT COMBAT SYSTEM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>126</td>
<td>397,403</td>
<td>361,918</td>
<td>-35,485</td>
</tr>
<tr>
<td></td>
<td>ENGINEERING</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fair term interoperability improvement plan</td>
<td>-35,485</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ACD 20 schedule delay</td>
<td>-10,376</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Combat systems test bed builds early to need</td>
<td>-15,709</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td>104,448</td>
<td>96,980</td>
<td>-7,468</td>
</tr>
<tr>
<td></td>
<td>SMALL DIAMETER BOMB (SDB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Schedule delays</td>
<td>-7,468</td>
<td></td>
</tr>
<tr>
<td>129</td>
<td>165,881</td>
<td>144,392</td>
<td>-21,489</td>
</tr>
<tr>
<td></td>
<td>STANDARD MISSILE IMPROVEMENTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SM-2 improvements concurrency</td>
<td>-21,489</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>10,831</td>
<td>9,361</td>
<td>-2,460</td>
</tr>
<tr>
<td></td>
<td>AIRBORNE MCM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project 4025 schedule delays</td>
<td>-2,480</td>
<td></td>
</tr>
<tr>
<td>132</td>
<td>35,635</td>
<td>29,930</td>
<td>-5,705</td>
</tr>
<tr>
<td></td>
<td>ADVANCED ABOVE WATER SENSORS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EAGR systems engineering previously funded</td>
<td>-5,705</td>
<td></td>
</tr>
<tr>
<td>134</td>
<td>62,448</td>
<td>61,498</td>
<td>-950</td>
</tr>
<tr>
<td></td>
<td>AIR CONTROL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Virtual warfare center support delayed new start</td>
<td>-950</td>
<td></td>
</tr>
<tr>
<td>138</td>
<td>184,106</td>
<td>172,173</td>
<td>-11,933</td>
</tr>
<tr>
<td></td>
<td>ADVANCED ARRESTING GEAR (AAG)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Training schedule delay</td>
<td>-11,933</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>139 NEW DESIGN SSN</td>
<td>148,233</td>
<td>157,062</td>
<td>8,769</td>
</tr>
<tr>
<td></td>
<td>New design SSN HM&amp;E unjustified request</td>
<td>-11,231</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - SBR technology insertion</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td>140 SUBMARINE TACTICAL WARFARE SYSTEM</td>
<td>60,824</td>
<td>75,324</td>
<td>14,500</td>
</tr>
<tr>
<td></td>
<td>Program increase - submarine launched unmanned aerial system</td>
<td>4,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - SBR technology insertion</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>144 MINE DEVELOPMENT</td>
<td>25,756</td>
<td>21,747</td>
<td>-4,009</td>
</tr>
<tr>
<td></td>
<td>Encapsulated effector delayed new start</td>
<td>-4,009</td>
<td></td>
</tr>
<tr>
<td>145 LIGHTWEIGHT TORPEDO DEVELOPMENT</td>
<td>95,147</td>
<td>60,947</td>
<td>-34,200</td>
</tr>
<tr>
<td></td>
<td>ALWT development unjustified request</td>
<td>-34,200</td>
<td></td>
</tr>
<tr>
<td>150 SHIP SELF DEFENSE (ENGAGE; HARD KILL)</td>
<td>178,539</td>
<td>176,926</td>
<td>-1,612</td>
</tr>
<tr>
<td></td>
<td>Evolved sea sparrow missile block 2 EMD previously funded</td>
<td>-10,284</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transition to production unjustified request</td>
<td>-10,294</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stalker delayed new start</td>
<td>-1,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SEAWP block 3 government engineering previously funded</td>
<td>-4,524</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - condition based maintenance</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - next generation phalanx</td>
<td>7,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - Alamo munition system</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>152 INTELLIGENCE ENGINEERING</td>
<td>29,715</td>
<td>14,465</td>
<td>-15,250</td>
</tr>
<tr>
<td></td>
<td>Technical algorithm development delayed new start</td>
<td>-9,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Non-kinetic countermeasure support delayed new start</td>
<td>-5,550</td>
<td></td>
</tr>
<tr>
<td>153 MEDICAL DEVELOPMENT</td>
<td>8,095</td>
<td>20,095</td>
<td>30,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - military dental research</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - wound care research</td>
<td>15,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - hypoxia research</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>154 NAVIGATION/ID SYSTEM</td>
<td>121,026</td>
<td>126,026</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - micro-IFF component</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>159 INFORMATION TECHNOLOGY DEVELOPMENT</td>
<td>14,005</td>
<td>11,142</td>
<td>-2,863</td>
</tr>
<tr>
<td></td>
<td>Manpower operations systems delayed new start</td>
<td>-2,863</td>
<td></td>
</tr>
<tr>
<td>160 INFORMATION TECHNOLOGY DEVELOPMENT</td>
<td>268,567</td>
<td>232,110</td>
<td>-36,457</td>
</tr>
<tr>
<td></td>
<td>NMCI enterprise service tools delayed new start</td>
<td>-2,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electronic procurement system contract award delay</td>
<td>-7,591</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUPDASK - timekeeping for all delayed new start</td>
<td>-1,350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Local application rationalization delayed new start</td>
<td>-1,123</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navy personnel and pay excess growth</td>
<td>-8,983</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NMMS-TR excess growth</td>
<td>-11,950</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dynamic scheduling unjustified request</td>
<td>-1,200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vector unjustified request</td>
<td>-600</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Requested</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>---------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>182 CH-53K</td>
<td>326,945</td>
<td>331,945</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - wireless intercom system</td>
<td></td>
<td>5,000</td>
</tr>
<tr>
<td>188 UNMANNED CARRIER AVIATION</td>
<td>718,942</td>
<td>451,422</td>
<td>-267,520</td>
</tr>
<tr>
<td></td>
<td>Air segment product development excess to need</td>
<td></td>
<td>-267,520</td>
</tr>
<tr>
<td>171 MULTI-MISSION MARITIME AIRCRAFT (MMA)</td>
<td>37,296</td>
<td>14,196</td>
<td>-23,100</td>
</tr>
<tr>
<td></td>
<td>Airborne weapons simulator hardware development early to need</td>
<td></td>
<td>-23,100</td>
</tr>
<tr>
<td>MULTI-MISSION MARITIME AIRCRAFT (MMA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>172 INCREMENT 3</td>
<td>160,389</td>
<td>163,809</td>
<td>3,420</td>
</tr>
<tr>
<td></td>
<td>Program management excess growth</td>
<td></td>
<td>-1,580</td>
</tr>
<tr>
<td></td>
<td>Program increase - SBIR technology insertion</td>
<td></td>
<td>5,000</td>
</tr>
<tr>
<td>MARINE CORPS ASSAULT VEHICLES SYSTEM</td>
<td>98,223</td>
<td>76,124</td>
<td>-22,099</td>
</tr>
<tr>
<td>173 DEVELOPMENT AND DEMO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management services unjustified request</td>
<td></td>
<td>-1,700</td>
</tr>
<tr>
<td></td>
<td>Program support unjustified request</td>
<td></td>
<td>-1,700</td>
</tr>
<tr>
<td></td>
<td>ACV 1.2 conversion of vehicles early to need</td>
<td></td>
<td>-16,413</td>
</tr>
<tr>
<td></td>
<td>ACV 1.2 training devices early to need</td>
<td></td>
<td>-2,286</td>
</tr>
<tr>
<td>175 DDG-1000</td>
<td>161,264</td>
<td>151,964</td>
<td>-9,300</td>
</tr>
<tr>
<td></td>
<td>Testing early to need</td>
<td></td>
<td>-9,300</td>
</tr>
<tr>
<td>180 TACTICAL CRYPTOLOGIC SYSTEMS</td>
<td>44,098</td>
<td>42,398</td>
<td>-1,700</td>
</tr>
<tr>
<td></td>
<td>Spectral previously funded</td>
<td></td>
<td>-1,700</td>
</tr>
<tr>
<td>185 MAJOR T&amp;E INVESTMENT</td>
<td>77,014</td>
<td>84,514</td>
<td>7,500</td>
</tr>
<tr>
<td></td>
<td>Program increase - fifth generation radar ground test upgrades</td>
<td></td>
<td>4,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - complex electronic warfare test equipment</td>
<td></td>
<td>3,500</td>
</tr>
<tr>
<td>200 MARINE CORPS PROGRAM WIDE SUPPORT</td>
<td>24,303</td>
<td>21,598</td>
<td>-2,705</td>
</tr>
<tr>
<td></td>
<td>Studies and analysis previously funded</td>
<td></td>
<td>-2,705</td>
</tr>
<tr>
<td>201 MANAGEMENT HEADQUARTERS - R&amp;D</td>
<td>43,262</td>
<td>13,262</td>
<td>-30,000</td>
</tr>
<tr>
<td></td>
<td>Transfer to line 55</td>
<td></td>
<td>-30,000</td>
</tr>
<tr>
<td>ASSESSMENTS AND EVALUATIONS CYBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>203 VULNERABILITIES</td>
<td>7,000</td>
<td>6,500</td>
<td>-500</td>
</tr>
<tr>
<td></td>
<td>Delayed new start</td>
<td></td>
<td>-500</td>
</tr>
<tr>
<td>210 HARPOON MODIFICATIONS</td>
<td>5,428</td>
<td>5,197</td>
<td>-229</td>
</tr>
<tr>
<td></td>
<td>Test support early to need</td>
<td></td>
<td>-229</td>
</tr>
<tr>
<td>213 COOPERATIVE ENGAGEMENT CAPABILITY (CEC)</td>
<td>130,515</td>
<td>120,815</td>
<td>-1,700</td>
</tr>
<tr>
<td></td>
<td>EASR delayed new start</td>
<td></td>
<td>-1,700</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>215 STRATEGIC SUB &amp; WEAPONS SYSTEM SUPPORT</td>
<td>157,879</td>
<td>145,879</td>
<td>-12,000</td>
</tr>
<tr>
<td>Mk4A shape stable nose tip delayed new start</td>
<td>-3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interoperable warhead unjustified request</td>
<td>-24,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - model based systems engineering</td>
<td>15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>216 SSBN SECURITY TECHNOLOGY PROGRAM</td>
<td>43,198</td>
<td>42,198</td>
<td>-1,000</td>
</tr>
<tr>
<td>Miscellaneous support unjustified request</td>
<td>-1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>218 NAVY STRATEGIC COMMUNICATIONS</td>
<td>39,313</td>
<td>35,275</td>
<td>-4,038</td>
</tr>
<tr>
<td>Low band universal communication system schedule delays</td>
<td>-4,038</td>
<td></td>
<td></td>
</tr>
<tr>
<td>219 F/A-18 SQUADRONS</td>
<td>193,086</td>
<td>165,236</td>
<td>-27,850</td>
</tr>
<tr>
<td>F/A-18 Block III delayed new start</td>
<td>-29,850</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - noise reduction research</td>
<td>2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>220 FLEET TACTICAL DEVELOPMENT</td>
<td>25,014</td>
<td>13,179</td>
<td>-11,835</td>
</tr>
<tr>
<td>High frequency over-the-horizon robust communications enterprise concurrency</td>
<td>-11,835</td>
<td></td>
<td></td>
</tr>
<tr>
<td>221 SURFACE SUPPORT</td>
<td>11,661</td>
<td>9,708</td>
<td>-1,953</td>
</tr>
<tr>
<td>Project 3311 delayed new start</td>
<td>-1,953</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOMAHAWK AND TOMAHAWK MISSION PLANNING</td>
<td>282,395</td>
<td>200,367</td>
<td>-82,028</td>
</tr>
<tr>
<td>TENCENT (TMPIC)</td>
<td>200,367</td>
<td>-7,253</td>
<td></td>
</tr>
<tr>
<td>Maritime strike concurrency</td>
<td>-69,098</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JMEWS schedule delay</td>
<td>-5,677</td>
<td></td>
<td></td>
</tr>
<tr>
<td>223 INTEGRATED SURVEILLANCE SYSTEM</td>
<td>36,959</td>
<td>56,959</td>
<td>20,000</td>
</tr>
<tr>
<td>Program increase - theater anti-submarine warfare</td>
<td>20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>231 TACTICAL DATA LINKS</td>
<td>104,696</td>
<td>88,979</td>
<td>-15,717</td>
</tr>
<tr>
<td>MIDS increment 2 unclear justification</td>
<td>15,717</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AN/SGQ-8A(V)15 cyber security architecture upgrade delayed new start</td>
<td>-2,100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>232 SURFACE ASW COMBAT SYSTEM INTEGRATION</td>
<td>28,421</td>
<td>26,321</td>
<td>-2,100</td>
</tr>
<tr>
<td>AN/SGQ-8A(V)15 cyber security architecture upgrade delayed new start</td>
<td>-2,100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>233 MK-48 ADCAP</td>
<td>94,155</td>
<td>85,155</td>
<td>-9,000</td>
</tr>
<tr>
<td>Contract delays</td>
<td>-9,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>234 AVIATION IMPROVEMENTS</td>
<td>121,805</td>
<td>128,823</td>
<td>7,018</td>
</tr>
<tr>
<td>E03 technology development delayed new start</td>
<td>-1,982</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H-53K propulsion early to need</td>
<td>-6,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - F/A-18 E/F engine enhancements</td>
<td>15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>226</td>
<td>MARINE CORPS COMMUNICATIONS SYSTEMS</td>
<td>174,779</td>
<td>172,251</td>
</tr>
<tr>
<td></td>
<td>Information related capabilities delayed new start</td>
<td></td>
<td></td>
</tr>
<tr>
<td>226</td>
<td>MARINE CORPS GROUND COMBAT/SUPPORTING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>238</td>
<td>ARMS SYSTEMS</td>
<td>97,152</td>
<td>95,493</td>
</tr>
<tr>
<td></td>
<td>Force on force training systems schedule delays</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aerial delivery and autonomous distribution entry excess to need</td>
<td>-2,268</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - advanced lightweight polymer cased 7.62mm ammunition</td>
<td>-7,391</td>
<td></td>
</tr>
<tr>
<td></td>
<td>USMC INTELLIGENCE/ELECTRONIC WARFARE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>240</td>
<td>SYSTEMS (MIP)</td>
<td>39,976</td>
<td>37,821</td>
</tr>
<tr>
<td></td>
<td>SIGINT collection system product development previously funded</td>
<td>-2,155</td>
<td></td>
</tr>
<tr>
<td>241</td>
<td>AMPHIBIOUS ASSAULT VEHICLE</td>
<td>22,637</td>
<td>20,690</td>
</tr>
<tr>
<td></td>
<td>Program management excess to need</td>
<td>-1,947</td>
<td></td>
</tr>
<tr>
<td>243</td>
<td>ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE</td>
<td>32,473</td>
<td>28,235</td>
</tr>
<tr>
<td></td>
<td>Test delays</td>
<td>-2,268</td>
<td></td>
</tr>
<tr>
<td></td>
<td>System improvement program efforts schedule delay</td>
<td>-1,371</td>
<td></td>
</tr>
<tr>
<td>244</td>
<td>USAS INTEGRATION AND INTEROPERABILITY</td>
<td>41,212</td>
<td>26,663</td>
</tr>
<tr>
<td></td>
<td>Increment II schedule re-phase</td>
<td>-16,549</td>
<td></td>
</tr>
<tr>
<td>254</td>
<td>UAS INTEGRATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess to need</td>
<td>-4,914</td>
<td></td>
</tr>
<tr>
<td>254</td>
<td>RQ-21A</td>
<td>10,914</td>
<td>6,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>254</td>
<td>RQ-4 MODERNIZATION</td>
<td>219,894</td>
<td>214,848</td>
</tr>
<tr>
<td></td>
<td>Test and evaluation previously funded</td>
<td>-5,046</td>
<td></td>
</tr>
<tr>
<td>258</td>
<td>SATELLITE COMMUNICATIONS (SPACE)</td>
<td>39,174</td>
<td>34,174</td>
</tr>
<tr>
<td></td>
<td>Management services excess growth</td>
<td>-5,000</td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>1,549,503</td>
<td>1,588,303</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SMALL BUSINESS INNOVATION RESEARCH PROGRAM

The Committee recognizes that the Small Business Innovation Research (SBIR) program is a valuable tool to engage small businesses and provide a pathway for innovators to conduct business with the Department of Defense. According to SBIR law, agencies are to use the SBIR awardee to the greatest extent practicable, thus giving that awardee the opportunity to perfect and scale their innovations. If an agency determines that it is not practicable to pursue SBIR-developed technologies with their SBIR awardee they are to notify the Small Business Administration and allow for an appeal process.

The Committee is concerned about the Navy’s adherence to SBIR law, specifically as it pertains to the fully competed Automated Test and Re-Test program. Despite communications from the Navy that the technology has been successful; has led to an “enterprise-wide” approach; and can lower the time, cost, and improve the quality of naval warfare systems, the Navy resists deploying the technology beyond a few programs, while at the same time pursuing other entities. The resistance to allow innovators to participate in Department of Defense markets directly impacts transformational efficiencies recommended by military leadership.

As such, the Committee recommendation includes a transfer of $30,000,000 from the Office of Naval Research management headquarters to the Automated Test and Re-Test program for the purpose of scaling and deploying the technology throughout the Navy.

ADVANCED LIGHTWEIGHT POLYMER-CASED 7.62MM AMMUNITIONS

The Committee recognizes the progress made on the design, development, and testing of advanced lightweight small arms ammunitions. The Committee encourages the Secretary of the Navy to continue to explore and refine the use of advanced lightweight polymer-cased 7.62mm ammunitions to reduce weight burden, improve mobility, and enhance survivability of warfighters.

ADVANCED ENERGETICS RESEARCH

The Committee recognizes the requirement for continued investment in advanced energetics research and development to increase the lethality, range, and speed of weapons; develop new capabilities; and expand the domestic energetics workforce. The Committee encourages the Secretary of the Navy to support advanced energetics research and development efforts and to incorporate successful technologies into advanced weapon systems.

DDG–51 DEGAUSSING STANDARDS

The Committee recognizes that DDG–51 Destroyers account for more than half of the Navy’s surface combatant fleet and that these ships operate daily in regions where mine warfare is a significant threat. The Committee is concerned that the current fleet of destroyers may not have the most current magnetic signature requirements and in-service ship degaussing systems. The Committee directs the Secretary of the Navy to provide a report to the congressional defense committees not later than 60 days after the enactment of this Act that details the current state of degaussing sys-
tems in the DDG–51 fleet, the most recent Navy degaussing standards, and a plan, including cost and schedule, for incorporating such standards into both new construction and in-service DDG–51s.

ENERGY STORAGE RESEARCH

The Committee supports continued research in power generation and energy storage and notes that the development and deployment of lithium ion batteries are critical to current and future missions. However, the Committee understands that safety concerns have often hindered the operational use of lithium ion batteries. The Committee believes that the development and qualification of materials technologies, such as non-flammable electrolytes, aimed at improving lithium ion battery safety and performance should be a research priority.

COASTAL ENVIRONMENTAL RESEARCH

The Committee understands the importance of the littoral region to Navy operations worldwide and believes that training must replicate the operational and threat environments that submarines and unmanned systems are likely to encounter in these areas. The Committee believes that additional research of the magnetic, electric, and acoustic ambient fields in the littoral regions and the development of predictive techniques to distinguish ships and submarines from naturally occurring background features would be beneficial for littoral operations. The Committee encourages the Secretary of the Navy to conduct additional research in this area.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Fiscal year 2018 appropriation .......................................................... $37,428,078,000
Fiscal year 2019 budget request ....................................................... 40,178,343,000
Committee recommendation .............................................................. 40,939,500,000
Change from budget request ............................................................. +761,157,000

The Committee recommends an appropriation of $40,939,500,000 for Research, Development, Test and Evaluation, Air Force which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>BASIC RESEARCH</th>
<th>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, AIR FORCE</th>
<th>COMMITTEE</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 DEFENSE RESEARCH SCIENCES</td>
<td>348,322</td>
<td>348,322</td>
<td>---</td>
</tr>
<tr>
<td>2 UNIVERSITY RESEARCH INITIATIVES</td>
<td>154,991</td>
<td>154,991</td>
<td>---</td>
</tr>
<tr>
<td>3 HIGH ENERGY LASER RESEARCH INITIATIVES</td>
<td>14,506</td>
<td>13,056</td>
<td>-1,450</td>
</tr>
<tr>
<td>TOTAL, BASIC RESEARCH</td>
<td>517,819</td>
<td>516,369</td>
<td>-1,450</td>
</tr>
<tr>
<td>APPLIED RESEARCH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 MATERIALS</td>
<td>125,373</td>
<td>150,373</td>
<td>+25,000</td>
</tr>
<tr>
<td>5 AEROSPACE VEHICLE TECHNOLOGIES</td>
<td>130,547</td>
<td>151,547</td>
<td>+21,000</td>
</tr>
<tr>
<td>6 HUMAN EFFECTIVENESS APPLIED RESEARCH</td>
<td>112,518</td>
<td>117,518</td>
<td>+5,000</td>
</tr>
<tr>
<td>7 AEROSPACE PROPULSION</td>
<td>190,919</td>
<td>196,919</td>
<td>+6,000</td>
</tr>
<tr>
<td>8 AEROSPACE SENSORS</td>
<td>166,534</td>
<td>166,534</td>
<td>---</td>
</tr>
<tr>
<td>9 SCIENCE AND TECHNOLOGY MANAGEMENT - MAJOR HEADQUARTERS</td>
<td>8,288</td>
<td>8,288</td>
<td>---</td>
</tr>
<tr>
<td>11 CONVENTIONAL MUNITIONS</td>
<td>112,541</td>
<td>122,541</td>
<td>+10,000</td>
</tr>
<tr>
<td>12 DIRECTED ENERGY TECHNOLOGY</td>
<td>141,988</td>
<td>141,988</td>
<td>---</td>
</tr>
<tr>
<td>13 DOMINANT INFORMATION SCIENCES AND METHODS</td>
<td>162,420</td>
<td>172,420</td>
<td>+10,000</td>
</tr>
<tr>
<td>14 HIGH ENERGY LASER RESEARCH</td>
<td>43,359</td>
<td>43,359</td>
<td>---</td>
</tr>
<tr>
<td>15 SPACE TECHNOLOGY</td>
<td>117,045</td>
<td>122,045</td>
<td>+5,000</td>
</tr>
<tr>
<td>TOTAL, APPLIED RESEARCH</td>
<td>1,312,342</td>
<td>1,384,342</td>
<td>+72,000</td>
</tr>
<tr>
<td>ADVANCED TECHNOLOGY DEVELOPMENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 ADVANCED MATERIALS FOR WEAPON SYSTEMS</td>
<td>34,426</td>
<td>47,426</td>
<td>+13,000</td>
</tr>
<tr>
<td>17 SUSTAINMENT SCIENCE AND TECHNOLOGY (S&amp;T)</td>
<td>15,150</td>
<td>15,150</td>
<td>---</td>
</tr>
<tr>
<td>18 ADVANCED AEROSPACE SENSORS</td>
<td>39,906</td>
<td>39,906</td>
<td>---</td>
</tr>
<tr>
<td>19 AEROSPACE TECHNOLOGY DEVI/Demo</td>
<td>121,002</td>
<td>121,002</td>
<td>---</td>
</tr>
<tr>
<td>20 AEROSPACE PROPULSION AND POWER TECHNOLOGY</td>
<td>115,462</td>
<td>122,462</td>
<td>+7,000</td>
</tr>
<tr>
<td>21 ELECTRONIC COMBAT TECHNOLOGY</td>
<td>55,319</td>
<td>55,319</td>
<td>---</td>
</tr>
<tr>
<td>22 ADVANCED SPACECRAFT TECHNOLOGY</td>
<td>54,890</td>
<td>60,890</td>
<td>+6,000</td>
</tr>
<tr>
<td>23 RAU/SPACE SURVEILLANCE SYSTEM (MSS)</td>
<td>15,674</td>
<td>15,674</td>
<td>---</td>
</tr>
<tr>
<td>24 HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT</td>
<td>36,463</td>
<td>36,463</td>
<td>---</td>
</tr>
<tr>
<td>25</td>
<td>CONVENTIONAL WEAPONS TECHNOLOGY</td>
<td>194,861</td>
<td>194,861</td>
</tr>
<tr>
<td>26</td>
<td>ADVANCED WEAPONS TECHNOLOGY</td>
<td>43,308</td>
<td>43,308</td>
</tr>
<tr>
<td>27</td>
<td>MANUFACTURING TECHNOLOGY PROGRAM</td>
<td>42,025</td>
<td>58,025</td>
</tr>
<tr>
<td>28</td>
<td>BATTLESPACE KNOWLEDGE DEVELOPMENT &amp; DEMONSTRATION</td>
<td>51,064</td>
<td>60,064</td>
</tr>
<tr>
<td><strong>TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT</strong></td>
<td><strong>814,797</strong></td>
<td><strong>855,797</strong></td>
<td><strong>+41,000</strong></td>
</tr>
<tr>
<td>30</td>
<td>ADVANCED COMPONENT DEVELOPMENT</td>
<td>5,568</td>
<td>5,568</td>
</tr>
<tr>
<td>32</td>
<td>COMBAT IDENTIFICATION TECHNOLOGY</td>
<td>18,194</td>
<td>18,194</td>
</tr>
<tr>
<td>33</td>
<td>NATO RESEARCH AND DEVELOPMENT</td>
<td>2,305</td>
<td>2,305</td>
</tr>
<tr>
<td>35</td>
<td>INTERCONTINENTAL BALLISTIC MISSILE</td>
<td>41,896</td>
<td>32,266</td>
</tr>
<tr>
<td>37</td>
<td>LONG RANGE STRIKE</td>
<td>2,314,196</td>
<td>2,314,196</td>
</tr>
<tr>
<td>38</td>
<td>INTEGRATED AVIONICS PLANNING AND DEVELOPMENT</td>
<td>14,894</td>
<td>14,894</td>
</tr>
<tr>
<td>39</td>
<td>ADVANCED TECHNOLOGY AND SENSORS</td>
<td>34,580</td>
<td>34,580</td>
</tr>
<tr>
<td>40</td>
<td>NATIONAL AIRBORNE OPS CENTER (NAOC) Recap</td>
<td>9,740</td>
<td>9,740</td>
</tr>
<tr>
<td>41</td>
<td>TECHNOLOGY TRANSFER</td>
<td>12,980</td>
<td>7,980</td>
</tr>
<tr>
<td>42</td>
<td>HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM</td>
<td>71,501</td>
<td>69,701</td>
</tr>
<tr>
<td>43</td>
<td>CYBER RESILIENCY OF WEAPON SYSTEMS-ACS</td>
<td>62,616</td>
<td>62,616</td>
</tr>
<tr>
<td>46</td>
<td>TECH TRANSITION PROGRAM</td>
<td>28,350</td>
<td>28,350</td>
</tr>
<tr>
<td>49</td>
<td>GROUND BASED STRATEGIC DETERRENCE</td>
<td>343,041</td>
<td>414,441</td>
</tr>
<tr>
<td>50</td>
<td>NEXT GENERATION AIR DOMINANCE</td>
<td>403,997</td>
<td>453,997</td>
</tr>
<tr>
<td>51</td>
<td>THREE DIMENSIONAL LONG-RANGE RADAR</td>
<td>40,326</td>
<td>40,326</td>
</tr>
<tr>
<td>52</td>
<td>UNIFIED PLATFORM (UP)</td>
<td>29,800</td>
<td>29,800</td>
</tr>
<tr>
<td>54</td>
<td>COMMON DATA LINK EXECUTIVE AGENT (COL EA)</td>
<td>41,880</td>
<td>41,880</td>
</tr>
<tr>
<td>55</td>
<td>MISSION PARTNER ENVIRONMENTS</td>
<td>10,074</td>
<td>10,074</td>
</tr>
<tr>
<td>56</td>
<td>CYBER OPERATIONS TECHNOLOGY DEVELOPMENT</td>
<td>253,825</td>
<td>203,825</td>
</tr>
<tr>
<td>57</td>
<td>ENABLED CYBER ACTIVITIES</td>
<td>16,325</td>
<td>16,325</td>
</tr>
<tr>
<td>59</td>
<td>CONTRACTING INFORMATION TECHNOLOGY SYSTEM</td>
<td>17,577</td>
<td>17,577</td>
</tr>
<tr>
<td>60</td>
<td>NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)</td>
<td>286,629</td>
<td>286,629</td>
</tr>
<tr>
<td>61</td>
<td>EO/IR WEATHER SYSTEMS</td>
<td>7,940</td>
<td>7,940</td>
</tr>
<tr>
<td>62</td>
<td>WEATHER SYSTEM FOLLOW-ON</td>
<td>138,052</td>
<td>118,242</td>
</tr>
<tr>
<td>63</td>
<td>SPACE SITUATION AWARENESS SYSTEMS</td>
<td>39,338</td>
<td>29,338</td>
</tr>
<tr>
<td>64</td>
<td>MIDTERM POLAR MILSATCOM SYSTEM</td>
<td>383,113</td>
<td>383,113</td>
</tr>
<tr>
<td></td>
<td>(Dollars in Thousands)</td>
<td>Budget Request</td>
<td>Committee Request</td>
</tr>
<tr>
<td>---</td>
<td>------------------------</td>
<td>----------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>65</td>
<td>SPACE CONTROL TECHNOLOGY</td>
<td>91,018</td>
<td>64,430</td>
</tr>
<tr>
<td>66</td>
<td>SPACE SECURITY AND DEFENSE PROGRAM</td>
<td>49,542</td>
<td>45,542</td>
</tr>
<tr>
<td>67</td>
<td>PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)</td>
<td>51,419</td>
<td>51,419</td>
</tr>
<tr>
<td>68</td>
<td>PROTECTED TACTICAL SERVICE (PTS)</td>
<td>29,776</td>
<td>29,776</td>
</tr>
<tr>
<td>69</td>
<td>PROTECTED SATCOM SERVICES (PSCS) - AGGREGATED</td>
<td>29,379</td>
<td>16,000</td>
</tr>
<tr>
<td>70</td>
<td>SPACE RAPID CAPABILITIES OFFICE</td>
<td>366,050</td>
<td>366,050</td>
</tr>
<tr>
<td></td>
<td>TOTAL, ADVANCED CAPABILITY DEVELOPMENT</td>
<td>6,529,343</td>
<td>6,438,266</td>
</tr>
<tr>
<td>71</td>
<td>ENGINEERING &amp; MANUFACTURING DEVELOPMENT</td>
<td>39,602</td>
<td>28,602</td>
</tr>
<tr>
<td>72</td>
<td>FUTURE ADVANCED WEAPON ANALYSIS &amp; PROGRAMS</td>
<td>58,531</td>
<td>46,731</td>
</tr>
<tr>
<td>73</td>
<td>INTEGRATED AVIONICS PLANNING AND DEVELOPMENT</td>
<td>4,468</td>
<td>4,468</td>
</tr>
<tr>
<td>74</td>
<td>NUCLEAR WEAPONS SUPPORT</td>
<td>1,909</td>
<td>1,909</td>
</tr>
<tr>
<td>75</td>
<td>ELECTRONIC WARFARE DEVELOPMENT</td>
<td>207,746</td>
<td>207,746</td>
</tr>
<tr>
<td>76</td>
<td>TACTICAL DATA NETWORKS ENTERPRISE</td>
<td>14,431</td>
<td>14,431</td>
</tr>
<tr>
<td>77</td>
<td>PHYSICAL SECURITY EQUIPMENT</td>
<td>73,158</td>
<td>73,158</td>
</tr>
<tr>
<td>78</td>
<td>SMALL DIAMETER BOMB (SDB)</td>
<td>7,153</td>
<td>6,153</td>
</tr>
<tr>
<td>79</td>
<td>AIRBORNE ELECTRONIC ATTACK</td>
<td>58,590</td>
<td>49,590</td>
</tr>
<tr>
<td>80</td>
<td>ARMAMENT/ORDNANCE DEVELOPMENT</td>
<td>2,980</td>
<td>2,980</td>
</tr>
<tr>
<td>81</td>
<td>SUBMUNITIONS</td>
<td>20,028</td>
<td>20,028</td>
</tr>
<tr>
<td>82</td>
<td>AGILE COMBAT SUPPORT</td>
<td>15,787</td>
<td>15,787</td>
</tr>
<tr>
<td>83</td>
<td>JOINT DIRECT ATTACK MUNITION</td>
<td>8,919</td>
<td>8,919</td>
</tr>
<tr>
<td>84</td>
<td>LIFE SUPPORT SYSTEMS</td>
<td>35,895</td>
<td>35,895</td>
</tr>
<tr>
<td>85</td>
<td>COMBAT TRAINING RANGES</td>
<td>69,001</td>
<td>69,001</td>
</tr>
<tr>
<td>86</td>
<td>F-35 - END</td>
<td>614,920</td>
<td>699,920</td>
</tr>
<tr>
<td>87</td>
<td>ICBM FUZE MODERNIZATION</td>
<td>172,802</td>
<td>172,802</td>
</tr>
<tr>
<td>88</td>
<td>KC-46</td>
<td>88,170</td>
<td>83,170</td>
</tr>
<tr>
<td></td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>98</td>
<td>265,465</td>
<td>245,465</td>
<td>-20,000</td>
</tr>
<tr>
<td>99</td>
<td>457,652</td>
<td>457,652</td>
<td>0</td>
</tr>
<tr>
<td>105</td>
<td>3,617</td>
<td>3,617</td>
<td>0</td>
</tr>
<tr>
<td>106</td>
<td>261,758</td>
<td>263,258</td>
<td>-1,500</td>
</tr>
<tr>
<td>107</td>
<td>91,907</td>
<td>91,907</td>
<td>0</td>
</tr>
<tr>
<td>108</td>
<td>137,055</td>
<td>137,055</td>
<td>0</td>
</tr>
<tr>
<td>109</td>
<td>43,175</td>
<td>20,575</td>
<td>-22,600</td>
</tr>
<tr>
<td>110</td>
<td>14,888</td>
<td>14,888</td>
<td>0</td>
</tr>
<tr>
<td>111</td>
<td>1,015</td>
<td>1,015</td>
<td>0</td>
</tr>
<tr>
<td>115</td>
<td>623,000</td>
<td>7,043</td>
<td>+623,000</td>
</tr>
<tr>
<td>116</td>
<td>7,943</td>
<td>7,943</td>
<td>0</td>
</tr>
<tr>
<td>117</td>
<td>673,032</td>
<td>673,032</td>
<td>0</td>
</tr>
<tr>
<td>118</td>
<td>13,653</td>
<td>13,653</td>
<td>0</td>
</tr>
<tr>
<td>119</td>
<td>939</td>
<td>939</td>
<td>0</td>
</tr>
<tr>
<td>120</td>
<td>451,889</td>
<td>433,889</td>
<td>-18,000</td>
</tr>
<tr>
<td>121</td>
<td>46,668</td>
<td>46,668</td>
<td>0</td>
</tr>
<tr>
<td>122</td>
<td>20,676</td>
<td>20,676</td>
<td>0</td>
</tr>
<tr>
<td>123</td>
<td>134,463</td>
<td>114,463</td>
<td>-20,000</td>
</tr>
<tr>
<td>124</td>
<td>20,215</td>
<td>15,215</td>
<td>-5,000</td>
</tr>
<tr>
<td>125</td>
<td>151,506</td>
<td>146,506</td>
<td>-5,000</td>
</tr>
<tr>
<td>126</td>
<td>27,337</td>
<td>27,337</td>
<td>0</td>
</tr>
<tr>
<td>127</td>
<td>3,970</td>
<td>3,970</td>
<td>0</td>
</tr>
<tr>
<td>127A</td>
<td>-</td>
<td>49,500</td>
<td>+49,500</td>
</tr>
<tr>
<td>128</td>
<td>60,565</td>
<td>60,565</td>
<td>0</td>
</tr>
<tr>
<td>129</td>
<td>643,126</td>
<td>-</td>
<td>-643,126</td>
</tr>
<tr>
<td>129A</td>
<td>-</td>
<td>633,126</td>
<td>+633,126</td>
</tr>
<tr>
<td>130</td>
<td>245,447</td>
<td>245,447</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TOTAL. ENGINEERING &amp; MANUFACTURING DEVELOPMENT</td>
<td>5,272,191</td>
<td>5,882,791</td>
</tr>
<tr>
<td>Request</td>
<td>Recommended</td>
<td>Change from Request</td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>131 Threat Simulator Development</td>
<td>34,256</td>
<td>34,256</td>
<td></td>
</tr>
<tr>
<td>132 Major T&amp;E Investment</td>
<td>91,844</td>
<td>91,844</td>
<td></td>
</tr>
<tr>
<td>133 RAND Project Air Force</td>
<td>34,614</td>
<td>34,614</td>
<td></td>
</tr>
<tr>
<td>135 Initial Operational Test &amp; Evaluation</td>
<td>18,043</td>
<td>18,043</td>
<td></td>
</tr>
<tr>
<td>136 Test and Evaluation Support</td>
<td>692,784</td>
<td>636,784 -56,000</td>
<td></td>
</tr>
<tr>
<td>137 ACW Workforce - Global Power</td>
<td>233,924</td>
<td>233,924</td>
<td></td>
</tr>
<tr>
<td>138 ACW Workforce - Global Vig &amp; Combat Sys.</td>
<td>263,488</td>
<td>263,488</td>
<td></td>
</tr>
<tr>
<td>139 ACW Workforce - Global Reach</td>
<td>153,591</td>
<td>153,591</td>
<td></td>
</tr>
<tr>
<td>140 ACW Workforce - Cyber, Network, &amp; Bus Sys.</td>
<td>232,315</td>
<td>232,315</td>
<td></td>
</tr>
<tr>
<td>141 ACW Workforce - Global Battle Mgmt.</td>
<td>169,868</td>
<td>169,868</td>
<td></td>
</tr>
<tr>
<td>142 ACW Workforce - Capability Integration</td>
<td>226,219</td>
<td>226,219</td>
<td></td>
</tr>
<tr>
<td>143 ACW Workforce - Advanced PRG Technology</td>
<td>38,400</td>
<td>38,400</td>
<td></td>
</tr>
<tr>
<td>144 ACW Workforce - Nuclear Systems</td>
<td>125,761</td>
<td>125,761</td>
<td></td>
</tr>
<tr>
<td>145 Management HQ - R&amp;D</td>
<td>10,642</td>
<td>10,642</td>
<td></td>
</tr>
<tr>
<td>146 Facilities Restoration &amp; Modernization - Test &amp; Eval.</td>
<td>162,216</td>
<td>162,216</td>
<td></td>
</tr>
<tr>
<td>147 Facilities Sustainment - Test and Evaluation Support</td>
<td>28,888</td>
<td>28,888</td>
<td></td>
</tr>
<tr>
<td>150 Requirements Analysis and Maturation</td>
<td>35,285</td>
<td>35,285</td>
<td></td>
</tr>
<tr>
<td>153 Enterprise Information Services (EIS)</td>
<td>20,545</td>
<td>20,545</td>
<td></td>
</tr>
<tr>
<td>154 Acquisition and Management Support</td>
<td>12,367</td>
<td>12,367</td>
<td></td>
</tr>
<tr>
<td>155 General Skill Training</td>
<td>1,448</td>
<td>448 -1,000</td>
<td></td>
</tr>
<tr>
<td>157 International Activities</td>
<td>3,998</td>
<td>3,998</td>
<td></td>
</tr>
<tr>
<td>158 Space Test and Training Range Development</td>
<td>23,254</td>
<td>23,254</td>
<td></td>
</tr>
<tr>
<td>159 Space and Missile Center (SMC) Civilian Workforce</td>
<td>169,912</td>
<td>169,912</td>
<td></td>
</tr>
<tr>
<td>160 Space &amp; Missile Systems Center - MDA</td>
<td>10,508</td>
<td>10,508</td>
<td></td>
</tr>
<tr>
<td>161 Rocket Systems Launch Program (Space)</td>
<td>19,721</td>
<td>19,721</td>
<td></td>
</tr>
<tr>
<td>162 Space Test Program (STP)</td>
<td>25,620</td>
<td>25,620</td>
<td></td>
</tr>
<tr>
<td><strong>Total, RDT&amp;E Management Support</strong></td>
<td><strong>2,839,511</strong></td>
<td><strong>2,782,511</strong> -57,000</td>
<td></td>
</tr>
<tr>
<td>PROJECT DESCRIPTION</td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>165 SPECIALIZED UNDERGRADUATE FLIGHT TRAINING</td>
<td>11,344</td>
<td>11,344</td>
<td>0</td>
</tr>
<tr>
<td>167 AIR FORCE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM</td>
<td>47,287</td>
<td>47,287</td>
<td>0</td>
</tr>
<tr>
<td>168 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY</td>
<td>32,770</td>
<td>32,770</td>
<td>0</td>
</tr>
<tr>
<td>169 FOREIGN MATERIAL ACQUISITION AND EXPLOITATION</td>
<td>68,368</td>
<td>68,368</td>
<td>0</td>
</tr>
<tr>
<td>170 HC/MC-130 Recap Rotor</td>
<td>32,574</td>
<td>16,174</td>
<td>-16,400</td>
</tr>
<tr>
<td>171 N3 INTEGRATION</td>
<td>26,112</td>
<td>26,112</td>
<td>0</td>
</tr>
<tr>
<td>172 ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES</td>
<td>99,100</td>
<td>99,100</td>
<td>0</td>
</tr>
<tr>
<td>173 B-52 SQUADRONS</td>
<td>280,414</td>
<td>291,264</td>
<td>+10,850</td>
</tr>
<tr>
<td>174 AIR-LAUNCHED CRUISE MISSILE (ALCM)</td>
<td>5,955</td>
<td>5,955</td>
<td>0</td>
</tr>
<tr>
<td>175 B-1B SQUADRONS</td>
<td>78,030</td>
<td>80,285</td>
<td>-15,755</td>
</tr>
<tr>
<td>176 B-2 SQUADRONS</td>
<td>105,561</td>
<td>105,561</td>
<td>0</td>
</tr>
<tr>
<td>177 MINUTEMAN SQUADRONS</td>
<td>156,047</td>
<td>154,733</td>
<td>-1,314</td>
</tr>
<tr>
<td>179 WORLDWIDE JOINT STRATEGIC COMMUNICATIONS</td>
<td>10,442</td>
<td>10,442</td>
<td>0</td>
</tr>
<tr>
<td>180 INTEGRATED STRATEGIC PLANNING &amp; ANALYSIS NETWORK</td>
<td>22,833</td>
<td>22,833</td>
<td>0</td>
</tr>
<tr>
<td>181 ICBM REENTRY VEHICLES</td>
<td>19,412</td>
<td>14,167</td>
<td>-5,245</td>
</tr>
<tr>
<td>183 UH-1N REPLACEMENT PROGRAM</td>
<td>288,022</td>
<td>259,022</td>
<td>-29,000</td>
</tr>
<tr>
<td>184 REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION</td>
<td>9,252</td>
<td>6,252</td>
<td>-3,000</td>
</tr>
<tr>
<td>186 MQ-9 UAV</td>
<td>115,345</td>
<td>94,345</td>
<td>-21,000</td>
</tr>
<tr>
<td>188 A-10 SQUADRORS</td>
<td>26,738</td>
<td>26,738</td>
<td>0</td>
</tr>
<tr>
<td>189 F-16 SQUADRORS</td>
<td>191,564</td>
<td>191,564</td>
<td>0</td>
</tr>
<tr>
<td>190 F-15E SQUADRORS</td>
<td>192,893</td>
<td>193,083</td>
<td>+200</td>
</tr>
<tr>
<td>191 MANNED DESTRUCTIVE SUPPRESSION</td>
<td>15,238</td>
<td>15,238</td>
<td>0</td>
</tr>
<tr>
<td>192 F-22 SQUADRORS</td>
<td>603,593</td>
<td>603,593</td>
<td>0</td>
</tr>
<tr>
<td>193 F-35 SQUADRORS</td>
<td>549,001</td>
<td>549,001</td>
<td>0</td>
</tr>
<tr>
<td>194 TACTICAL AIR MISSILES</td>
<td>37,230</td>
<td>37,230</td>
<td>0</td>
</tr>
<tr>
<td>195 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)</td>
<td>61,393</td>
<td>61,393</td>
<td>0</td>
</tr>
<tr>
<td>196 COMBAT RESCUE - PARARESCUE</td>
<td>647</td>
<td>647</td>
<td>0</td>
</tr>
<tr>
<td>198 PRECISION ATTACK SYSTEMS PROCUREMENT</td>
<td>14,891</td>
<td>14,891</td>
<td>0</td>
</tr>
<tr>
<td>199 COMPASS CALL</td>
<td>13,901</td>
<td>43,901</td>
<td>+30,000</td>
</tr>
<tr>
<td>200 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM</td>
<td>121,203</td>
<td>121,203</td>
<td>0</td>
</tr>
<tr>
<td>202 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)</td>
<td>60,082</td>
<td>60,082</td>
<td>0</td>
</tr>
<tr>
<td>203 AIR AND SPACE OPERATIONS CENTER (AOCC)</td>
<td>106,102</td>
<td>98,102</td>
<td>-8,000</td>
</tr>
<tr>
<td>204 CONTROL AND REPORTING CENTER (CRC)</td>
<td>6,413</td>
<td>6,413</td>
<td>0</td>
</tr>
<tr>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change From Request</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>205 AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)</td>
<td>120,864</td>
<td>103,384</td>
<td>-17,480</td>
</tr>
<tr>
<td>206 TACTICAL AIRBORNE CONTROL SYSTEMS</td>
<td>2,659</td>
<td>2,659</td>
<td></td>
</tr>
<tr>
<td>208 COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES</td>
<td>10,316</td>
<td>10,316</td>
<td></td>
</tr>
<tr>
<td>209 TACTICAL AIR CONTROL PARTY-MOD</td>
<td>6,149</td>
<td>6,149</td>
<td></td>
</tr>
<tr>
<td>210 C2ISR TACTICAL DATA LINK</td>
<td>1,738</td>
<td>538</td>
<td>-1,200</td>
</tr>
<tr>
<td>211 DCAPES</td>
<td>13,297</td>
<td>13,297</td>
<td></td>
</tr>
<tr>
<td>212 NATIONAL TECHNICAL NUCLEAR FORENSICS</td>
<td>1,786</td>
<td>1,786</td>
<td></td>
</tr>
<tr>
<td>213 JOINT SURVEILLANCE/TARGETATTACK RADAR SYSTEM (JSTARS)</td>
<td>14,888</td>
<td>14,888</td>
<td></td>
</tr>
<tr>
<td>214 SEEK EAGLE</td>
<td>24,899</td>
<td>24,899</td>
<td></td>
</tr>
<tr>
<td>215 USAF MODELING AND SIMULATION</td>
<td>17,078</td>
<td>17,078</td>
<td></td>
</tr>
<tr>
<td>216 WARGAMING AND SIMULATION CENTERS</td>
<td>6,141</td>
<td>6,141</td>
<td></td>
</tr>
<tr>
<td>218 DISTRIBUTED TRAINING AND EXERCISES</td>
<td>4,225</td>
<td>3,825</td>
<td>-400</td>
</tr>
<tr>
<td>219 MISSION PLANNING SYSTEMS</td>
<td>63,653</td>
<td>63,653</td>
<td></td>
</tr>
<tr>
<td>220 TACTICAL DECEPTION</td>
<td>6,949</td>
<td>6,949</td>
<td></td>
</tr>
<tr>
<td>221 AF OFFENSIVE CYBERSPACE OPERATIONS</td>
<td>40,526</td>
<td>40,526</td>
<td></td>
</tr>
<tr>
<td>222 AF DEFENSIVE CYBERSPACE OPERATIONS</td>
<td>24,166</td>
<td>24,166</td>
<td></td>
</tr>
<tr>
<td>223 JOINT CYBER COMMAND AND CONTROL (JCC2)</td>
<td>13,000</td>
<td>13,000</td>
<td></td>
</tr>
<tr>
<td>224 UNIFIED PLATFORM (UP)</td>
<td>28,709</td>
<td>28,709</td>
<td></td>
</tr>
<tr>
<td>229 GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)</td>
<td>3,579</td>
<td>3,579</td>
<td></td>
</tr>
<tr>
<td>230 NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES)</td>
<td>29,820</td>
<td>29,820</td>
<td></td>
</tr>
<tr>
<td>AIR FORCE SPACE AND CYBER NON-TRADITIONAL ISR FOR BATTLESPACE AWARENESS</td>
<td>6,633</td>
<td>6,633</td>
<td></td>
</tr>
<tr>
<td>238 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)</td>
<td>57,758</td>
<td>57,758</td>
<td></td>
</tr>
<tr>
<td>240 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK</td>
<td>99,088</td>
<td>85,388</td>
<td>-13,700</td>
</tr>
<tr>
<td>241 HIGH FREQUENCY RADIO SYSTEMS</td>
<td>51,612</td>
<td>51,612</td>
<td></td>
</tr>
<tr>
<td>242 INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>34,612</td>
<td>34,612</td>
<td></td>
</tr>
<tr>
<td>244 GLOBAL FORCE MANAGEMENT - DATA INITIATIVE</td>
<td>2,170</td>
<td>2,170</td>
<td></td>
</tr>
<tr>
<td>246 AIRBORNE SIGINT ENTERPRISE</td>
<td>106,873</td>
<td>109,873</td>
<td>+3,000</td>
</tr>
<tr>
<td>247 COMMERCIAL ECONOMIC ANALYSIS</td>
<td>3,472</td>
<td>3,472</td>
<td></td>
</tr>
<tr>
<td>250 C2 AIR OPERATIONS SUITE - C2 INFD SERVICES</td>
<td>8,608</td>
<td>8,608</td>
<td></td>
</tr>
<tr>
<td>251 CCMD INTELLIGENCE INFORMATION TECHNOLOGY</td>
<td>1,586</td>
<td>1,586</td>
<td></td>
</tr>
<tr>
<td>252 GLOBAL AIR TRAFFIC MANAGEMENT (GATM)</td>
<td>4,492</td>
<td>4,492</td>
<td></td>
</tr>
<tr>
<td>254 WEATHER SERVICE</td>
<td>26,942</td>
<td>26,942</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Budget Request</td>
<td>Committee Request</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------</td>
<td>-----------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>255</td>
<td>AIR TRAFFIC CONTROL, APPROACH, &amp; LANDING SYSTEM (ATC).</td>
<td>6,271</td>
<td>6,271</td>
</tr>
<tr>
<td>256</td>
<td>AERIAL TARGETS.</td>
<td>8,383</td>
<td>6,683</td>
</tr>
<tr>
<td>259</td>
<td>SECURITY AND INVESTIGATIVE ACTIVITIES.</td>
<td>418</td>
<td>418</td>
</tr>
<tr>
<td>260</td>
<td>ARMS CONTROL IMPLEMENTATION.</td>
<td></td>
<td>21,374</td>
</tr>
<tr>
<td>261</td>
<td>DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES.</td>
<td>3,845</td>
<td>3,845</td>
</tr>
<tr>
<td>268</td>
<td>DRAGON U-2.</td>
<td>48,518</td>
<td>65,518</td>
</tr>
<tr>
<td>270</td>
<td>AIRBORNE RECONNAISSANCE SYSTEMS.</td>
<td>178,451</td>
<td>92,309</td>
</tr>
<tr>
<td>271</td>
<td>MANNED RECONNAISSANCE SYSTEMS.</td>
<td>14,223</td>
<td>14,223</td>
</tr>
<tr>
<td>272</td>
<td>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.</td>
<td>24,554</td>
<td>24,554</td>
</tr>
<tr>
<td>273</td>
<td>RQ-4 UAV.</td>
<td>221,690</td>
<td>221,690</td>
</tr>
<tr>
<td>274</td>
<td>NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA).</td>
<td>14,286</td>
<td>14,286</td>
</tr>
<tr>
<td>275</td>
<td>NATO AGS.</td>
<td>51,527</td>
<td>51,527</td>
</tr>
<tr>
<td>276</td>
<td>SUPPORT TO CIGS ENTERPRISE.</td>
<td>26,579</td>
<td>26,579</td>
</tr>
<tr>
<td>278</td>
<td>INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.</td>
<td>8,464</td>
<td>8,464</td>
</tr>
<tr>
<td>280</td>
<td>RAPID CYBER ACQUISITION.</td>
<td>4,303</td>
<td>4,303</td>
</tr>
<tr>
<td>284</td>
<td>PERSONNEL RECOVERY COMMAND &amp; CTRL (PRC2).</td>
<td>2,466</td>
<td>2,466</td>
</tr>
<tr>
<td>285</td>
<td>INTELLIGENCE MISSION DATA (IMD).</td>
<td>4,117</td>
<td>4,117</td>
</tr>
<tr>
<td>287</td>
<td>C-130 AIRLIFT SQUADRON</td>
<td>106,988</td>
<td>106,988</td>
</tr>
<tr>
<td>289</td>
<td>C-5 AIRLIFT SQUADRONS</td>
<td>25,071</td>
<td>25,071</td>
</tr>
<tr>
<td>290</td>
<td>C-17 AIRCRAFT.</td>
<td>48,288</td>
<td>48,288</td>
</tr>
<tr>
<td>290</td>
<td>C-130J PROGRAM.</td>
<td>15,400</td>
<td>15,400</td>
</tr>
<tr>
<td>291</td>
<td>LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM).</td>
<td>4,331</td>
<td>4,331</td>
</tr>
<tr>
<td>292</td>
<td>KC-135Y.</td>
<td>3,493</td>
<td>3,493</td>
</tr>
<tr>
<td>293</td>
<td>KC-10S.</td>
<td>6,569</td>
<td>6,569</td>
</tr>
<tr>
<td>294</td>
<td>OPERATIONAL SUPPORT AIRLIFT.</td>
<td>3,172</td>
<td>3,172</td>
</tr>
<tr>
<td>295</td>
<td>CV-22.</td>
<td>18,502</td>
<td>18,502</td>
</tr>
<tr>
<td>296</td>
<td>AMC COMMAND AND CONTROL SYSTEM.</td>
<td>1,688</td>
<td>1,688</td>
</tr>
<tr>
<td>297</td>
<td>SPECIAL TACTICS / COMBAT CONTROL.</td>
<td>2,541</td>
<td>2,541</td>
</tr>
<tr>
<td>298</td>
<td>DEPOT MAINTENANCE (NON-IF).</td>
<td>1,897</td>
<td>1,897</td>
</tr>
<tr>
<td>299</td>
<td>MAINTENANCE, REPAIR &amp; OVERHAUL SYSTEM.</td>
<td>50,933</td>
<td>50,933</td>
</tr>
<tr>
<td>300</td>
<td>LOGISTICS INFORMATION TECHNOLOGY (LOGIT).</td>
<td>13,787</td>
<td>13,787</td>
</tr>
<tr>
<td>301</td>
<td>SUPPORT SYSTEMS DEVELOPMENT.</td>
<td>4,497</td>
<td>4,497</td>
</tr>
<tr>
<td>302</td>
<td>OTHER FLIGHT TRAINING.</td>
<td>2,022</td>
<td>2,022</td>
</tr>
<tr>
<td>Budget Item</td>
<td>Request</td>
<td>Committee</td>
<td>Change from Request</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>---------</td>
<td>-----------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Other Personnel Activities</td>
<td>108</td>
<td>108</td>
<td>-</td>
</tr>
<tr>
<td>Joint Personnel Recovery Agency</td>
<td>2,023</td>
<td>2,023</td>
<td>-</td>
</tr>
<tr>
<td>Civilian Compensation Program</td>
<td>3,772</td>
<td>3,772</td>
<td>-</td>
</tr>
<tr>
<td>Personnel Administration</td>
<td>6,398</td>
<td>4,258</td>
<td>-2,140</td>
</tr>
<tr>
<td>Air Force Studies and Analysis Agency</td>
<td>1,418</td>
<td>1,418</td>
<td>-</td>
</tr>
<tr>
<td>Financial Management Information Systems Development</td>
<td>99,734</td>
<td>99,734</td>
<td>-</td>
</tr>
<tr>
<td>Service Support to STRATCOM - Space Activities</td>
<td>14,161</td>
<td>14,161</td>
<td>-</td>
</tr>
<tr>
<td>AF TENCAP</td>
<td>26,986</td>
<td>26,986</td>
<td>-</td>
</tr>
<tr>
<td>Family of Advanced BLOS Terminals (FAB-T)</td>
<td>80,168</td>
<td>63,568</td>
<td>-16,600</td>
</tr>
<tr>
<td>Satellite Control Network (Space)</td>
<td>17,908</td>
<td>17,908</td>
<td>-</td>
</tr>
<tr>
<td>Navstar Global Positioning System (Space and Control Segments)</td>
<td>8,937</td>
<td>8,937</td>
<td>-</td>
</tr>
<tr>
<td>Space and Missile Test and Evaluation Center</td>
<td>59,935</td>
<td>162,935</td>
<td>+103,000</td>
</tr>
<tr>
<td>Space Innovation, Integration and Rapid Technology</td>
<td>21,019</td>
<td>21,019</td>
<td>-</td>
</tr>
<tr>
<td>Integrated Broadcast Service (IBS)</td>
<td>8,568</td>
<td>8,568</td>
<td>-</td>
</tr>
<tr>
<td>Spacelift Range System (Space)</td>
<td>10,641</td>
<td>10,641</td>
<td>-</td>
</tr>
<tr>
<td>GPS III Space Segment</td>
<td>144,543</td>
<td>144,543</td>
<td>-</td>
</tr>
<tr>
<td>Space Superiority Intelligence</td>
<td>16,278</td>
<td>10,278</td>
<td>-6,000</td>
</tr>
<tr>
<td>JSPOC Mission System</td>
<td>72,256</td>
<td>62,256</td>
<td>-10,000</td>
</tr>
<tr>
<td>National Space Defense Center</td>
<td>42,209</td>
<td>55,209</td>
<td>+13,100</td>
</tr>
<tr>
<td>NUDET Detection System (Space)</td>
<td>19,778</td>
<td>19,778</td>
<td>-</td>
</tr>
<tr>
<td>Space Situation Awareness Operations</td>
<td>19,572</td>
<td>19,572</td>
<td>-</td>
</tr>
<tr>
<td>Global Positioning System III - Operational Control Segment</td>
<td>513,235</td>
<td>513,235</td>
<td>-</td>
</tr>
<tr>
<td>Total, Operational Systems Development</td>
<td>6,357,616</td>
<td>6,304,441</td>
<td>-53,175</td>
</tr>
<tr>
<td>Classified Programs</td>
<td>16,534,124</td>
<td>16,764,983</td>
<td>+230,859</td>
</tr>
<tr>
<td>Total, Research, Development, Test &amp; Eval, Air Force</td>
<td>40,178,343</td>
<td>40,939,500</td>
<td>+761,157</td>
</tr>
</tbody>
</table>
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>HIGH ENERGY LASER RESEARCH INITIATIVES</td>
<td>14,506</td>
<td>13,056</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td>1,450</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>MATERIALS</td>
<td>125,373</td>
<td>150,373</td>
</tr>
<tr>
<td></td>
<td>Program increase - thermal protection for hypersonic vehicles</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - bioaerosol materials</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - coatings</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - high temperature material technologies for turbine engines</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>AEROSPACE VEHICLE TECHNOLOGIES</td>
<td>130,547</td>
<td>151,547</td>
</tr>
<tr>
<td></td>
<td>Program increase - hypersonic vehicle structures</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - flight controls and pilot-vehicle interfaces</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - high speed systems technology</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>HUMAN EFFECTIVENESS APPLIED RESEARCH</td>
<td>112,518</td>
<td>117,518</td>
</tr>
<tr>
<td></td>
<td>Program increase - hypoxia research</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>AEROSPACE PROPULSION</td>
<td>190,919</td>
<td>196,919</td>
</tr>
<tr>
<td></td>
<td>Program increase - thermal management systems</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>DOMINANT INFORMATION SCIENCES AND METHODS</td>
<td>162,420</td>
<td>172,420</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>SPACE TECHNOLOGY</td>
<td>117,845</td>
<td>122,845</td>
</tr>
<tr>
<td></td>
<td>Program increase - advanced spacecraft technologies</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>ADVANCED MATERIALS FOR WEAPON SYSTEMS</td>
<td>34,426</td>
<td>47,426</td>
</tr>
<tr>
<td></td>
<td>Program increase - metals affordability research</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - materials transition of metals for hypersonics</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>AEROSPACE PROPULSION &amp; POWER TECHNOLOGY</td>
<td>115,462</td>
<td>122,462</td>
</tr>
<tr>
<td></td>
<td>Program increase - advanced turbine engine gas generator</td>
<td>7,000</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>ADVANCED SPACECRAFT TECHNOLOGY</td>
<td>54,895</td>
<td>60,895</td>
</tr>
<tr>
<td></td>
<td>Program increase - radiation hardened microelectronics</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>MANUFACTURING TECHNOLOGY PROGRAM</td>
<td>42,025</td>
<td>50,025</td>
</tr>
<tr>
<td></td>
<td>Program increase - low cost affordable aircraft technology</td>
<td>12,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - agile manufacturing capabilities for affordable advanced turbine engines</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>BATTLESPACE KNOWLEDGE DEV/DEMO</td>
<td>81,064</td>
<td>86,064</td>
</tr>
<tr>
<td></td>
<td>Program increase - assured worldwide connectivity</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>35</td>
<td>ICBM DEMILAL</td>
<td>41,856</td>
<td>32,356</td>
</tr>
<tr>
<td></td>
<td>GAP unjustified growth</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RV/AP unjustified growth</td>
<td>-2,200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CSAP unjustified growth</td>
<td>-2,300</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>TECHNOLOGY TRANSFER</td>
<td>12,360</td>
<td>7,960</td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td>-5,000</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>HORDIDS</td>
<td>71,501</td>
<td>69,701</td>
</tr>
<tr>
<td></td>
<td>Program excess</td>
<td>-1,800</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>TECH TRANSITION PROGRAM</td>
<td>1,166,075</td>
<td>1,211,075</td>
</tr>
<tr>
<td></td>
<td>Program increase - laser coating removal technology</td>
<td>-10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - competitively awarded technology transition</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - health and logistics management technology</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>GROUND BASED STRATEGIC DETERRENT</td>
<td>345,041</td>
<td>414,441</td>
</tr>
<tr>
<td></td>
<td>Program increase - unfunded requirement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>NEXT GENERATION AIR DOMINANCE</td>
<td>503,997</td>
<td>453,997</td>
</tr>
<tr>
<td></td>
<td>Program growth excess to need</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>CYBER OPERATIONS TECHNOLOGY DEVELOPMENT</td>
<td>253,825</td>
<td>203,825</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td>-50,000</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>WEATHER SYSTEM FOLLOW-ON</td>
<td>138,052</td>
<td>118,242</td>
</tr>
<tr>
<td></td>
<td>Program decrease - improve funds management</td>
<td>-8,110</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ahead of need</td>
<td>-10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CVWP technology demonstration</td>
<td>-7,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - commercial weather data pilot</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>SPACE SITUATION AWARENESS SYSTEMS</td>
<td>39,338</td>
<td>29,338</td>
</tr>
<tr>
<td></td>
<td>Ahead of need</td>
<td>-10,000</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>SPACE CONTROL TECHNOLOGY</td>
<td>91,018</td>
<td>64,430</td>
</tr>
<tr>
<td></td>
<td>Insufficient justification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>PROTECTED SATCOM SERVICES - AGGREGATED</td>
<td>29,379</td>
<td>16,000</td>
</tr>
<tr>
<td></td>
<td>Insufficient justification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>FUTURE ADVANCED WEAPON ANALYSIS</td>
<td>39,502</td>
<td>28,502</td>
</tr>
<tr>
<td></td>
<td>Excess to need</td>
<td>-11,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>INTEGRATED AVIONICS PLANNING AND DEVELOPMENT</td>
<td>58,590</td>
<td>49,590</td>
</tr>
<tr>
<td></td>
<td>EGI-M delays</td>
<td>-11,000</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>AIRBORNE ELECTRONIC ATTACK</td>
<td>7,153</td>
<td>6,153</td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td>-1,000</td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>ARMAMENT/ORDNANCE DEVELOPMENT</td>
<td>58,590</td>
<td>49,590</td>
</tr>
<tr>
<td></td>
<td>JAGM-F excess to need</td>
<td>-9,000</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>91</td>
<td>614,920</td>
<td>669,930</td>
<td>55,000</td>
</tr>
<tr>
<td>97</td>
<td>83,170</td>
<td>83,170</td>
<td>-0,000</td>
</tr>
<tr>
<td>98</td>
<td>265,465</td>
<td>245,465</td>
<td>-20,000</td>
</tr>
<tr>
<td>106</td>
<td>261,758</td>
<td>253,258</td>
<td>-8,500</td>
</tr>
<tr>
<td>109</td>
<td>43,175</td>
<td>20,575</td>
<td>-22,600</td>
</tr>
<tr>
<td>110</td>
<td>0</td>
<td>623,000</td>
<td>623,000</td>
</tr>
<tr>
<td>120</td>
<td>451,889</td>
<td>433,889</td>
<td>-18,000</td>
</tr>
<tr>
<td>123</td>
<td>134,463</td>
<td>114,463</td>
<td>-20,000</td>
</tr>
<tr>
<td>124</td>
<td>20,215</td>
<td>15,215</td>
<td>-5,000</td>
</tr>
<tr>
<td>125</td>
<td>151,506</td>
<td>146,506</td>
<td>-5,000</td>
</tr>
<tr>
<td>127A</td>
<td>0</td>
<td>49,500</td>
<td>49,500</td>
</tr>
<tr>
<td>129</td>
<td>643,126</td>
<td>0</td>
<td>-643,126</td>
</tr>
<tr>
<td>129A</td>
<td>0</td>
<td>633,126</td>
<td>633,126</td>
</tr>
<tr>
<td>136</td>
<td>692,784</td>
<td>636,784</td>
<td>-56,000</td>
</tr>
<tr>
<td>155</td>
<td>1,448</td>
<td>448</td>
<td>-1,000</td>
</tr>
<tr>
<td>170</td>
<td>32,574</td>
<td>16,174</td>
<td>-16,400</td>
</tr>
<tr>
<td>R-1</td>
<td>Request</td>
<td>Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>---------</td>
<td>-------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>173</td>
<td>B-52 SQUADRONS</td>
<td>280,414</td>
<td>291,264</td>
</tr>
<tr>
<td></td>
<td>Crypto mod - Air Force requested transfer from AP,AF line 21</td>
<td>12,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tactical Data Link - Air Force requested transfer from AP,AF line 21</td>
<td>1,450</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B-52 re-engine - delayed new start</td>
<td>-2,600</td>
<td></td>
</tr>
<tr>
<td>175</td>
<td>B-1B SQUADRONS</td>
<td>76,030</td>
<td>60,285</td>
</tr>
<tr>
<td></td>
<td>F11P delayed new start</td>
<td>-13,300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MS2-JTRS delayed new start</td>
<td>-2,450</td>
<td></td>
</tr>
<tr>
<td>177</td>
<td>MINUTEMAN SQUADRONS</td>
<td>156,047</td>
<td>154,733</td>
</tr>
<tr>
<td></td>
<td>FRFB SLEP - program under reassessment</td>
<td>-814</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ground test upgrade program descope</td>
<td>-500</td>
<td></td>
</tr>
<tr>
<td>181</td>
<td>ICBM REENTRY VEHICLES</td>
<td>18,412</td>
<td>14,167</td>
</tr>
<tr>
<td></td>
<td>Excess to need</td>
<td>-4,245</td>
<td></td>
</tr>
<tr>
<td>183</td>
<td>UH-1N REPLACEMENT</td>
<td>288,022</td>
<td>258,022</td>
</tr>
<tr>
<td></td>
<td>Program delay</td>
<td>-30,000</td>
<td></td>
</tr>
<tr>
<td>184</td>
<td>RSOC MODERNIZATION</td>
<td>9,252</td>
<td>6,252</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td>-3,000</td>
<td></td>
</tr>
<tr>
<td>186</td>
<td>MQ-9</td>
<td>115,345</td>
<td>94,545</td>
</tr>
<tr>
<td></td>
<td>Dismant radar development</td>
<td>-10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Release 3 and 4 excess growth</td>
<td>-11,000</td>
<td></td>
</tr>
<tr>
<td>190</td>
<td>F-15 SQUADRONS</td>
<td>192,883</td>
<td>193,083</td>
</tr>
<tr>
<td></td>
<td>SLEP wings delayed new start</td>
<td>-4,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IRST excess to need</td>
<td>-16,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OFP suite 9 excess to need</td>
<td>-28,500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - electronic warfare warning set</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>199</td>
<td>COMPASS CALL</td>
<td>12,901</td>
<td>43,501</td>
</tr>
<tr>
<td></td>
<td>Program increase - baseline acceleration</td>
<td>30,000</td>
<td></td>
</tr>
<tr>
<td>203</td>
<td>AOC</td>
<td>106,102</td>
<td>98,102</td>
</tr>
<tr>
<td></td>
<td>Program delays</td>
<td>-8,000</td>
<td></td>
</tr>
<tr>
<td>205</td>
<td>AWACS</td>
<td>120,664</td>
<td>103,384</td>
</tr>
<tr>
<td></td>
<td>Electronic protection program delay / change in acquisition strategy</td>
<td>-17,280</td>
<td></td>
</tr>
<tr>
<td>210</td>
<td>C2ISR TACTICAL DATA LINK</td>
<td>1,738</td>
<td>538</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td>-1,200</td>
<td></td>
</tr>
<tr>
<td>218</td>
<td>DISTRIBUTED TRAINING AND EXERCISES</td>
<td>4,225</td>
<td>3,825</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td>-400</td>
<td></td>
</tr>
<tr>
<td>240</td>
<td>MEECN</td>
<td>99,088</td>
<td>86,388</td>
</tr>
<tr>
<td></td>
<td>Underexecution</td>
<td>-13,700</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>246</td>
<td>AIRBORNE SIGINT ENTERPRISE</td>
<td>109,873</td>
<td>109,873</td>
</tr>
<tr>
<td></td>
<td>Program increase - common development</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>255</td>
<td>ATCALS</td>
<td>6,271</td>
<td>6,271</td>
</tr>
<tr>
<td></td>
<td>Program increase - infill radars</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>256</td>
<td>AERIAL TARGETS</td>
<td>8,383</td>
<td>6,683</td>
</tr>
<tr>
<td></td>
<td>EA pods under execution</td>
<td>-1,700</td>
<td></td>
</tr>
<tr>
<td>260</td>
<td>ARMS CONTROL IMPLEMENTATION</td>
<td>0</td>
<td>21,374</td>
</tr>
<tr>
<td></td>
<td>OC-135 recap integration and risk reduction - transfer from AP/AF line 3</td>
<td></td>
<td>21,374</td>
</tr>
<tr>
<td>268</td>
<td>U-2</td>
<td>48,518</td>
<td>65,518</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td>17,000</td>
</tr>
<tr>
<td>270</td>
<td>AIRBORNE RECONNAISSANCE SYSTEMS</td>
<td>175,334</td>
<td>92,309</td>
</tr>
<tr>
<td></td>
<td>Dismantle detection radar</td>
<td>-103,026</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - wide area surveillance</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - sensor open system architecture</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>295</td>
<td>CV-22</td>
<td>18,502</td>
<td>16,502</td>
</tr>
<tr>
<td></td>
<td>IIS delays</td>
<td></td>
<td>-2,000</td>
</tr>
<tr>
<td>306</td>
<td>PERSONNEL ADMINISTRATION</td>
<td>6,358</td>
<td>4,258</td>
</tr>
<tr>
<td></td>
<td>Under execution</td>
<td></td>
<td>-2,100</td>
</tr>
<tr>
<td>311</td>
<td>FAB-T</td>
<td>80,158</td>
<td>63,568</td>
</tr>
<tr>
<td></td>
<td>FAB-T - improve funds management</td>
<td>-2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PNVC integrator - improve funds management</td>
<td>-14,600</td>
<td></td>
</tr>
<tr>
<td>315</td>
<td>SPACE AND MISSILE TEST AND EVALUATION CENTER</td>
<td>59,935</td>
<td>162,935</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td>103,000</td>
</tr>
<tr>
<td>320</td>
<td>SPACE SUPERIORITY INTELLIGENCE</td>
<td>16,278</td>
<td>10,278</td>
</tr>
<tr>
<td></td>
<td>Insufficient justification</td>
<td></td>
<td>-6,000</td>
</tr>
<tr>
<td>321</td>
<td>JSPOC MISSION SYSTEM</td>
<td>72,256</td>
<td>62,256</td>
</tr>
<tr>
<td></td>
<td>Prior year carryover</td>
<td></td>
<td>-10,000</td>
</tr>
<tr>
<td>322</td>
<td>NATIONAL SPACE DEFENSE CENTER</td>
<td>42,209</td>
<td>55,209</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
<td>13,000</td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>16,534,124</td>
<td>16,764,983</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td>230,859</td>
</tr>
</tbody>
</table>
The fiscal year 2019 budget request proposes to terminate the Joint Surveillance Target Attack Radar System (JSTARS) recapitalization program and removes all funding for the program from the future years defense plan. The Committee strongly supports the continuation of the JSTARS recapitalization program and notes that the Department of Defense Appropriations Act, 2018, provided $405,451,000 for JSTARS recapitalization and prohibited the Secretary of the Air Force from reprogramming or otherwise utilizing these funds for any purpose other than the JSTARS recapitalization program of record.

The Committee further notes that the House-passed version of the National Defense Authorization Act for Fiscal Year 2019 would limit the use of certain funds until the Secretary of the Air Force certifies that a contract has been awarded for JSTARS recapitalization. The Committee believes that should the Secretary of the Air Force decide to continue the JSTARS recapitalization program and award a contract, the funding previously appropriated is sufficient through fiscal year 2019 based on previous Air Force budget estimates. However, since the Air Force removed funding for the program in the future years defense plan and is in the process of formulating its fiscal year 2020 budget request, the Committee recommends an additional $623,000,000 to support potential continuation of the JSTARS recapitalization program. In addition, the Committee recommendation includes a provision that would prohibit the divestment of more than one legacy E–8C JSTARS aircraft unless the Secretary of the Air Force certifies to the congressional defense committees that funds have been obligated pursuant to a contract award for continuation of the JSTARS recapitalization program.

The Committee further directs the Secretary of the Air Force to submit a report to the congressional defense committees not later than September 30, 2018, that provides options for continuing the JSTARS recapitalization program with an acquisition objective for fewer than 17 aircraft but which can still fulfill known combatant commander requirements. The report shall include estimated cost and schedule impacts, available options for accelerating the delivery of new JSTARS aircraft, and the timeline for achievement of initial operating capability.

The Committee recommendation includes $50,000,000 above the budget request to upgrade the F–15 electronic warfare warning set in order to restore capability degraded by the fielding of active electronically scanned array radars. In addition, the Committee is concerned by the Air Force’s decision to remove funding for the procurement of Eagle Passive Active Warning and Survivability System (EPAWSS) kits for the F–15C fleet. The Committee understands that the Air Force intends to achieve a production decision for EPAWSS in fiscal year 2019 and has funded the development of the increment 1 capability for the F–15C through preliminary
design review. The Committee is also aware that the Air Force continues to invest in F–15C capability and sustainability, including critical structural upgrades, as it considers options for the future of the fleet.

As such, the Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees not later than 60 days after the enactment of this Act that includes the impact that the lack of EPAWSS will have on the F–15C fleet’s mission capabilities for both homeland defense and contested environments overseas; whether the Joint Requirements Oversight Council has revalidated the reduced scope of the EPAWSS program to verify its effect on warfighter capabilities; the impact of the quantity for F–15C on EPAWSS unit costs; and a cost estimate by year and account to fully restore F–15C EPAWSS increment 1 modifications. To preserve the option of continuing EPAWSS production for the F–15C, the Committee also recommends an increase of $67,200,000 for F–15C EPAWSS procurement in Aircraft Procurement, Air Force.

TEST AND EVALUATION SUPPORT

The budget request includes $111,000,000 in Test and Evaluation Support funding for three major construction projects pursuant to the Defense Laboratory Modernization Pilot Program authorized under Section 2803 of the National Defense Authorization Act for Fiscal Year 2016. The Committee understands that the Air Force currently is not authorized to initiate planning and design activities for these projects using research, development, test and evaluation funds and thus the projects cannot be executed in fiscal year 2019. Therefore, the Committee recommendation reduces the request by $106,000,000 as ahead of need and recommends $5,000,000 only to initiate planning and design activities subject to authorization. At the same time, the Committee recommends an increase of $50,000,000 to support other needed enhancements to the major range and test facility base and directs the Secretary of the Air Force to provide a spending plan for these funds to the congressional defense committees not later than 90 days after the enactment of this Act.

ADAPTIVE ENGINE TRANSITION PROGRAM

The Committee recommendation includes $790,355,000, the same level as the budget request, for the Adaptive Engine Transition Program (AETP). The AETP continues to mature engine technologies to high readiness levels and reduce the risk for the development of an adaptive cycle engine that will offer significant performance and operational capability enhancements and can be scaled to apply to existing and future combat aircraft. The Committee encourages the Secretary of the Air Force to continue investing in this technology to ensure the achievement of an operational capability at the earliest opportunity.

SPACE SOLAR POWER PROGRAM

The Committee understands that the Space Solar Power program is an Air Force priority but has concerns about its assignment to
the recently created Space Rapid Capabilities Office. Fiscal year 2019 budget justification materials do not include sufficient requirements, schedules, or costs to merit rapid acquisition. Therefore, the Committee designates this program as a new start and congressional special interest item, and directs the Secretary of the Air Force to assign all programmatic responsibilities, including budget authority, for the Space Solar Power program to the Air Force Research Laboratory.

COMMERCIAL SATELLITE COMMUNICATIONS SERVICES

The Committee is concerned about the Department of Defense’s approach to acquiring commercial satellite communications services and is disappointed that the Department has not articulated its needs in a consolidated budget request. To increase visibility and oversight of this funding, the Committee recommendation transfers $49,000,000 from the Wideband Gapfiller Satellite program within the Space Procurement, Air Force appropriation into a new program element, Commercial Satellite Communications, within the Research, Development, Test, and Evaluation, Air Force appropriation. In addition, the Committee directs the Secretary of the Air Force to transfer all future commercial satellite communications integration funding into this new program element and encourages the Secretary of the Air Force to articulate and prioritize adequate funding in budget submissions for the future years defense plan.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Fiscal year 2018 appropriation .......................................................... $22,010,975,000
Fiscal year 2019 budget request ....................................................... 22,016,553,000
Committee recommendation .............................................................. 22,291,423,000
Change from budget request ............................................................. +274,870,000

The Committee recommends an appropriation of $22,291,423,000 for Research, Development, Test and Evaluation, Defense-Wide which will provide the following program in fiscal year 2019:
<table>
<thead>
<tr>
<th>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, DEFENSE WIDE</th>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASIC RESEARCH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH</td>
<td>37,023</td>
<td>37,023</td>
<td>---</td>
</tr>
<tr>
<td>DEFENSE RESEARCH SCIENCES</td>
<td>422,130</td>
<td>422,130</td>
<td>---</td>
</tr>
<tr>
<td>BASIC RESEARCH INITIATIVES</td>
<td>42,702</td>
<td>44,702</td>
<td>+2,000</td>
</tr>
<tr>
<td>BASIC OPERATIONAL, MEDICAL RESEARCH SCIENCES</td>
<td>47,025</td>
<td>47,025</td>
<td>---</td>
</tr>
<tr>
<td>NATIONAL DEFENSE EDUCATION PROGRAM</td>
<td>85,919</td>
<td>85,919</td>
<td>---</td>
</tr>
<tr>
<td>HISTORICALLY BLACK COLLEGES &amp; UNIV (HBCU)</td>
<td>30,412</td>
<td>40,412</td>
<td>+10,000</td>
</tr>
<tr>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</td>
<td>42,103</td>
<td>42,103</td>
<td>---</td>
</tr>
</tbody>
</table>

**TOTAL, BASIC RESEARCH**  
728,114 726,114 +12,000

| APPLIED RESEARCH                                |                |                       |                     |
| JOINT MUNITIONS TECHNOLOGY                     | 19,170         | 19,170                | ---                 |
| BIOMEDICAL TECHNOLOGY                          | 101,300        | 101,300               | ---                 |
| LINCOLN LABORATORY RESEARCH PROGRAM            | 51,598         | 51,598                | ---                 |
| APPLIED RESEARCH FOR ADVANCEMENT S&T PRIORITIES | 60,688         | 60,688                | ---                 |
| INFORMATION AND COMMUNICATIONS TECHNOLOGY       | 395,317        | 395,317               | ---                 |
| BIOLOGICAL WARFARE DEFENSE                     | 38,640         | 38,640                | ---                 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM        | 192,674        | 192,674               | ---                 |
| CYBER SECURITY RESEARCH                        | 14,969         | 14,969                | ---                 |
| TACTICAL TECHNOLOGY                            | 335,466        | 335,466               | ---                 |
| MATERIALS AND BIOLOGICAL TECHNOLOGY            | 226,858        | 226,858               | ---                 |
| ELECTRONICS TECHNOLOGY                         | 333,847        | 333,847               | ---                 |
| WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES | 161,151        | 157,151               | -4,000              |
| SOFTWARE ENGINEERING INSTITUTE                 | 9,300          | 9,300                 | ---                 |
| SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT      | 35,921         | 35,921                | ---                 |

**TOTAL, APPLIED RESEARCH**  
1,978,937 1,972,937 4,000
<table>
<thead>
<tr>
<th>Request</th>
<th>Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD 23 ADVANCED TECHNOLOGY DEVELOPMENT 23</td>
<td>26,598</td>
<td>26,598</td>
</tr>
<tr>
<td>JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD 24</td>
<td>120,271</td>
<td>178,771</td>
</tr>
<tr>
<td>COMBATING TERRORISM TECHNOLOGY SUPPORT 25</td>
<td>24,532</td>
<td>26,532</td>
</tr>
<tr>
<td>FOREIGN COMPARATIVE TESTING 26</td>
<td>299,858</td>
<td>280,858</td>
</tr>
<tr>
<td>COUNTERPROLIFERATION INITIATIVES--PROLIF PREV &amp; DEFEAT 27</td>
<td>13,017</td>
<td>13,017</td>
</tr>
<tr>
<td>ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT 28</td>
<td>20,365</td>
<td>20,365</td>
</tr>
<tr>
<td>ADVANCED RESEARCH 29</td>
<td>18,644</td>
<td>18,644</td>
</tr>
<tr>
<td>JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT 30</td>
<td>277,693</td>
<td>277,693</td>
</tr>
<tr>
<td>ADVANCED AEROSPACE SYSTEMS 31</td>
<td>254,671</td>
<td>254,671</td>
</tr>
<tr>
<td>SPACE PROGRAMS AND TECHNOLOGY 32</td>
<td>19,472</td>
<td>19,472</td>
</tr>
<tr>
<td>ANALYTIC ASSESSMENTS 33</td>
<td>37,263</td>
<td>37,263</td>
</tr>
<tr>
<td>ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS 34</td>
<td>13,621</td>
<td>13,621</td>
</tr>
<tr>
<td>ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS - MHA 35</td>
<td>18,753</td>
<td>59,363</td>
</tr>
<tr>
<td>COMMON KILL VEHICLE TECHNOLOGY 36</td>
<td>29,364</td>
<td>15,000</td>
</tr>
<tr>
<td>DEFENSE INNOVATION UNIT EXPERIMENTAL (DIUX) 37</td>
<td>83,143</td>
<td>33,143</td>
</tr>
<tr>
<td>TECHNOLOGY INNOVATION 38</td>
<td>142,826</td>
<td>142,826</td>
</tr>
<tr>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV 39</td>
<td>106,049</td>
<td>106,049</td>
</tr>
<tr>
<td>RETRACT LANCET 40</td>
<td>12,918</td>
<td>12,918</td>
</tr>
<tr>
<td>JOINT ELECTRONIC ADVANCED TECHNOLOGY 41</td>
<td>114,637</td>
<td>114,637</td>
</tr>
<tr>
<td>NETWORKED COMMUNICATIONS CAPABILITIES 42</td>
<td>49,667</td>
<td>49,667</td>
</tr>
<tr>
<td>DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM 43</td>
<td>48,338</td>
<td>48,338</td>
</tr>
<tr>
<td>MANUFACTURING TECHNOLOGY PROGRAM 44</td>
<td>11,770</td>
<td>11,770</td>
</tr>
<tr>
<td>EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT 45</td>
<td>76,514</td>
<td>76,514</td>
</tr>
<tr>
<td>GENERIC LOGISTICS R&amp;D TECHNOLOGY DEMONSTRATIONS 46</td>
<td>168,931</td>
<td>168,931</td>
</tr>
<tr>
<td>STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM 47</td>
<td>106,049</td>
<td>106,049</td>
</tr>
<tr>
<td>MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT 48</td>
<td>12,918</td>
<td>12,918</td>
</tr>
<tr>
<td></td>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>54</td>
<td>JOINT WARFIGHTING PROGRAM</td>
<td>5,992</td>
</tr>
<tr>
<td>55</td>
<td>ADVANCED ELECTRONICS TECHNOLOGIES</td>
<td>111,099</td>
</tr>
<tr>
<td>56</td>
<td>COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS</td>
<td>185,984</td>
</tr>
<tr>
<td>57</td>
<td>NETWORK-CENTRIC WARFARE TECHNOLOGY</td>
<td>438,569</td>
</tr>
<tr>
<td>58</td>
<td>SENSOR TECHNOLOGY</td>
<td>190,128</td>
</tr>
<tr>
<td>59</td>
<td>DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT</td>
<td>13,564</td>
</tr>
<tr>
<td>59A</td>
<td>DEFENSE RAPID INNOVATION PROGRAM</td>
<td>---</td>
</tr>
<tr>
<td>60</td>
<td>SOFTWARE ENGINEERING INSTITUTE</td>
<td>15,050</td>
</tr>
<tr>
<td>61</td>
<td>QUICK REACTION SPECIAL PROJECTS</td>
<td>69,626</td>
</tr>
<tr>
<td>62</td>
<td>ENGINEERING SCIENCE AND TECHNOLOGY</td>
<td>19,415</td>
</tr>
<tr>
<td>63</td>
<td>HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM</td>
<td>69,533</td>
</tr>
<tr>
<td>64</td>
<td>TEST &amp; EVALUATION SCIENCE &amp; TECHNOLOGY</td>
<td>96,389</td>
</tr>
<tr>
<td>65</td>
<td>OPERATIONAL ENERGY CAPABILITY IMPROVEMENT</td>
<td>40,582</td>
</tr>
<tr>
<td>66</td>
<td>OEMS SYSTEMS</td>
<td>26,844</td>
</tr>
<tr>
<td>67</td>
<td>SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT</td>
<td>79,380</td>
</tr>
<tr>
<td>68</td>
<td>TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT</td>
<td>3,699,812</td>
</tr>
<tr>
<td>69</td>
<td>DEMONSTRATION &amp; VALIDATION</td>
<td>28,140</td>
</tr>
<tr>
<td>70</td>
<td>WALKOFF</td>
<td>92,222</td>
</tr>
<tr>
<td>71</td>
<td>ACQUISITION ENTERPRISE DATA AND INFORMATION SERVICES</td>
<td>2,506</td>
</tr>
<tr>
<td>72</td>
<td>ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM</td>
<td>40,016</td>
</tr>
<tr>
<td>73</td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td>214,173</td>
</tr>
<tr>
<td>74</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</td>
<td>826,359</td>
</tr>
<tr>
<td>75</td>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</td>
<td>129,886</td>
</tr>
<tr>
<td>76</td>
<td>BALLISTIC MISSILE DEFENSE SENSORS</td>
<td>220,876</td>
</tr>
<tr>
<td>77</td>
<td>BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS</td>
<td>540,926</td>
</tr>
<tr>
<td>78</td>
<td>SPECIAL PROGRAMS - MDA</td>
<td>422,348</td>
</tr>
<tr>
<td>79</td>
<td>AEGIS BMD</td>
<td>767,539</td>
</tr>
<tr>
<td>80</td>
<td>BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT</td>
<td>475,168</td>
</tr>
<tr>
<td>Request</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>BALLISTIC MISSILE DEFENSE JOINT WARRIghter Support</td>
<td>48,767</td>
<td>48,767</td>
</tr>
<tr>
<td>BALLISTIC MISSILE DEFENSE INTEGRATION AND OPERATIONS CENTER (MOFO)</td>
<td>54,925</td>
<td>54,925</td>
</tr>
<tr>
<td>REGARDING TRENCH</td>
<td>16,016</td>
<td>16,016</td>
</tr>
<tr>
<td>SEA BASED X-BAND RADAR (SBX)</td>
<td>149,715</td>
<td>136,715</td>
</tr>
<tr>
<td>ISRAELI COOPERATIVE PROGRAMS</td>
<td>300,000</td>
<td>300,000</td>
</tr>
<tr>
<td>BALLISTIC MISSILE DEFENSE TEST</td>
<td>365,681</td>
<td>489,348</td>
</tr>
<tr>
<td>BALLISTIC MISSILE DEFENSE TARGETS</td>
<td>517,852</td>
<td>491,352</td>
</tr>
<tr>
<td>HUMANITARIAN DEMINING</td>
<td>11,347</td>
<td>11,347</td>
</tr>
<tr>
<td>COALITION WARRIght</td>
<td>8,528</td>
<td>8,528</td>
</tr>
<tr>
<td>DEPARTMENT OF DEFENSE CORROSION PROGRAM</td>
<td>3,477</td>
<td>3,477</td>
</tr>
<tr>
<td>TECHNOLOGY MATURATION INITIATIVES</td>
<td>148,822</td>
<td>153,822</td>
</tr>
<tr>
<td>MISSILE DEFEAT PROJECT</td>
<td>58,607</td>
<td>58,607</td>
</tr>
<tr>
<td>COUNTER IMPROVISED-THREAT DEMONSTRATION, Prototype DEVELOPMENT, AND TESTING</td>
<td>12,993</td>
<td>---</td>
</tr>
<tr>
<td>HYPERSONIC DEFENSE</td>
<td>120,444</td>
<td>120,444</td>
</tr>
<tr>
<td>ADVANCED INNOVATIVE TECHNOLOGIES</td>
<td>1,431,702</td>
<td>1,150,102</td>
</tr>
<tr>
<td>TRUSTED AND ASSURED MICROELECTRONICS</td>
<td>233,142</td>
<td>233,142</td>
</tr>
<tr>
<td>RAPID PROTOTYPING PROGRAM</td>
<td>90,333</td>
<td>90,333</td>
</tr>
<tr>
<td>DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT</td>
<td>3,781</td>
<td>3,781</td>
</tr>
<tr>
<td>PACIFIC DISCRIMINATING RADAR</td>
<td>95,765</td>
<td>38,544</td>
</tr>
<tr>
<td>HOMELAND DEFENSE RADAR-HAWAII</td>
<td>62,221</td>
<td>62,221</td>
</tr>
<tr>
<td>DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT</td>
<td>3,768</td>
<td>3,768</td>
</tr>
<tr>
<td>JOINT CS CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY</td>
<td>22,435</td>
<td>22,435</td>
</tr>
<tr>
<td>LONG RANGE DISCRIMINATION RADAR</td>
<td>164,562</td>
<td>164,562</td>
</tr>
<tr>
<td>IMPROVED HOMELAND DEFENSE INTERCEPTORS</td>
<td>561,220</td>
<td>421,820</td>
</tr>
<tr>
<td>BMD TERMINAL DEFENSE SEGMENT TEST</td>
<td>61,017</td>
<td>61,017</td>
</tr>
<tr>
<td>AEGIS BMD TEST</td>
<td>95,756</td>
<td>95,756</td>
</tr>
<tr>
<td>BALLISTIC MISSILE DEFENSE SENSOR TEST</td>
<td>81,001</td>
<td>81,001</td>
</tr>
<tr>
<td>LAND-BASED SM-3 (LRBM3)</td>
<td>27,602</td>
<td>27,602</td>
</tr>
<tr>
<td>Budget Item</td>
<td>Request (in Thousands)</td>
<td>Committee (in Thousands)</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Ballistic Missile Defense Midcourse Defense Segment Test</td>
<td>81,034</td>
<td>72,634</td>
</tr>
<tr>
<td>Multi-Object Kill Vehicle</td>
<td>8,286</td>
<td>6,870</td>
</tr>
<tr>
<td>Enterprise Information Technology Systems</td>
<td>2,600</td>
<td>2,600</td>
</tr>
<tr>
<td>Joint Electromagnetic Technology (JET) Program</td>
<td>3,104</td>
<td>3,104</td>
</tr>
<tr>
<td>Cyber Security Initiative</td>
<td>985</td>
<td>985</td>
</tr>
<tr>
<td>Space Tracking and Surveillance System</td>
<td>36,955</td>
<td>36,955</td>
</tr>
<tr>
<td>Ballistic Missile Defense System Programs</td>
<td>16,484</td>
<td>21,484</td>
</tr>
<tr>
<td><strong>Total, Demonstration &amp; Validation</strong></td>
<td>8,709,725</td>
<td>8,706,349</td>
</tr>
<tr>
<td><strong>Engineering &amp; Manufacturing Development</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nuclear and Conventional Physical Security Equipment</td>
<td>5,333</td>
<td>5,333</td>
</tr>
<tr>
<td>Prompt Global Strike Capability Development</td>
<td>263,414</td>
<td>273,414</td>
</tr>
<tr>
<td>Chemical and Biological Defense Program</td>
<td>388,701</td>
<td>402,701</td>
</tr>
<tr>
<td>Joint Tactical Information Distribution System (JTIDS)</td>
<td>19,503</td>
<td>24,503</td>
</tr>
<tr>
<td>Weapons of Mass Destruction Defeat Capabilities</td>
<td>6,163</td>
<td>6,163</td>
</tr>
<tr>
<td>Information Technology Development</td>
<td>11,988</td>
<td>11,988</td>
</tr>
<tr>
<td>Homeland Personnel Security Initiative</td>
<td>296</td>
<td>296</td>
</tr>
<tr>
<td>Defense Exportability Program</td>
<td>1,499</td>
<td>1,489</td>
</tr>
<tr>
<td>OUSD(C) IT Development Initiatives</td>
<td>9,590</td>
<td>9,590</td>
</tr>
<tr>
<td>DOD Enterprise Systems Development and Demonstration</td>
<td>3,173</td>
<td>3,173</td>
</tr>
<tr>
<td>DOD Policy and Integration</td>
<td>2,100</td>
<td>2,100</td>
</tr>
<tr>
<td>Defense Agency Initiatives Financial System</td>
<td>21,156</td>
<td>21,156</td>
</tr>
<tr>
<td>Defense Retired and Annuity Pay System</td>
<td>10,731</td>
<td>10,731</td>
</tr>
<tr>
<td>Defense-Wide Electronic Procurement Capabilities</td>
<td>6,374</td>
<td>6,374</td>
</tr>
<tr>
<td>Trusted &amp; Assured Microelectronics</td>
<td>56,176</td>
<td>56,176</td>
</tr>
<tr>
<td>Global Combat Support System</td>
<td>2,512</td>
<td>2,512</td>
</tr>
<tr>
<td>DOD Enterprise Energy Information Management (EEIM)</td>
<td>2,435</td>
<td>2,435</td>
</tr>
<tr>
<td>CWMD Systems: System Development and Demonstration</td>
<td>17,048</td>
<td>17,048</td>
</tr>
<tr>
<td><strong>Total, Engineering &amp; Manufacturing Development</strong></td>
<td>831,189</td>
<td>860,189</td>
</tr>
<tr>
<td>Item</td>
<td>Description</td>
<td>Budget Request</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>----------------</td>
</tr>
<tr>
<td>137</td>
<td>RD&amp;T&amp;E Management Support</td>
<td>6,661</td>
</tr>
<tr>
<td>138</td>
<td>Joint Systems Architecture Development</td>
<td>4,088</td>
</tr>
<tr>
<td>139</td>
<td>Central Test and Evaluation Investment Development</td>
<td>258,796</td>
</tr>
<tr>
<td>140</td>
<td>Assessments and Evaluations</td>
<td>31,356</td>
</tr>
<tr>
<td>141</td>
<td>Mission Support</td>
<td>65,646</td>
</tr>
<tr>
<td>142</td>
<td>Joint Mission Environment Test Capability (JMETC)</td>
<td>84,184</td>
</tr>
<tr>
<td>143</td>
<td>Technical Studies, Support and Analysis</td>
<td>22,576</td>
</tr>
<tr>
<td>144</td>
<td>Joint Integrated Air and Missile Defense Organization</td>
<td>52,565</td>
</tr>
<tr>
<td>145</td>
<td>Classified Program USD(P)</td>
<td>---</td>
</tr>
<tr>
<td>146</td>
<td>Systems Engineering</td>
<td>38,872</td>
</tr>
<tr>
<td>147</td>
<td>Studies and Analysis Support</td>
<td>3,534</td>
</tr>
<tr>
<td>148</td>
<td>Nuclear Matters - Physical Security</td>
<td>5,050</td>
</tr>
<tr>
<td>149</td>
<td>Support to Networks and Information Integration</td>
<td>11,450</td>
</tr>
<tr>
<td>150</td>
<td>General Support to USD (Intelligence)</td>
<td>1,693</td>
</tr>
<tr>
<td>151</td>
<td>Chemical and Biological Defense Program</td>
<td>102,883</td>
</tr>
<tr>
<td>152</td>
<td>Small Business Innovation Research/Technology Transfer</td>
<td>2,945</td>
</tr>
<tr>
<td>153</td>
<td>Defense Technology Analysis</td>
<td>24,487</td>
</tr>
<tr>
<td>154</td>
<td>Defense Technical Information Center (DTIC)</td>
<td>56,853</td>
</tr>
<tr>
<td>155</td>
<td>R&amp;D in Support of DOD Enlistment, Testing &amp; Evaluation</td>
<td>24,914</td>
</tr>
<tr>
<td>156</td>
<td>Development Test and Evaluation</td>
<td>20,179</td>
</tr>
<tr>
<td>157</td>
<td>Management Headquarters (Research &amp; Development)</td>
<td>13,043</td>
</tr>
<tr>
<td>158</td>
<td>Management Headquarters Defense Technical Information Center (DTIC)</td>
<td>4,124</td>
</tr>
<tr>
<td>159</td>
<td>Budget and Program Assessments</td>
<td>5,788</td>
</tr>
<tr>
<td>160</td>
<td>ONDA Technology and Resource Analysis</td>
<td>1,030</td>
</tr>
<tr>
<td>161</td>
<td>Defense Digital Service (DDS) Development Support</td>
<td>1,000</td>
</tr>
<tr>
<td>162</td>
<td>Assessments and Evaluations Cyber Vulnerabilities</td>
<td>3,400</td>
</tr>
<tr>
<td>163</td>
<td>Assessments and Evaluations Cyber Vulnerabilities</td>
<td>4,000</td>
</tr>
<tr>
<td>164</td>
<td>Defense Operations Security (DPSec)</td>
<td>3,008</td>
</tr>
<tr>
<td>165</td>
<td>Joint Staff Analytical Support</td>
<td>8,658</td>
</tr>
<tr>
<td>166</td>
<td>Support to Information Operations (ID) Capabilities</td>
<td>652</td>
</tr>
<tr>
<td>167</td>
<td>Defense Military Deception Program Office</td>
<td>1,005</td>
</tr>
<tr>
<td>168</td>
<td>Combined Advanced Applications</td>
<td>21,363</td>
</tr>
<tr>
<td>169</td>
<td>Intelligence Capabilities and Innovation Investments</td>
<td>109,529</td>
</tr>
</tbody>
</table>
(DOLLARS IN THOUSANDS)

<table>
<thead>
<tr>
<th>BUDGET REQUEST</th>
<th>COMMITTEE RECOMMENDED</th>
<th>CHANGE FROM REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>181 CWMD SYSTEMS: RDT&amp;E MANAGEMENT SUPPORT</td>
<td>1,244</td>
<td>1,244</td>
</tr>
<tr>
<td>184 COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION</td>
<td>42,940</td>
<td>42,940</td>
</tr>
<tr>
<td>185 MANAGEMENT HEADQUARTERS - MDA</td>
<td>28,626</td>
<td>28,626</td>
</tr>
<tr>
<td>187 JOINT SERVICE PROVIDER (JSP)</td>
<td>5,164</td>
<td>5,164</td>
</tr>
<tr>
<td>9099 CLASSIFIED PROGRAMS</td>
<td>45,604</td>
<td>45,604</td>
</tr>
<tr>
<td><strong>TOTAL, RDT&amp;E MANAGEMENT SUPPORT</strong></td>
<td><strong>1,117,030</strong></td>
<td><strong>1,317,030</strong></td>
</tr>
<tr>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189 ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>9,750</td>
<td>9,750</td>
</tr>
<tr>
<td>190 REGIONAL INTERNATIONAL OUTREACH &amp; PARTNERSHIP FOR PEACE</td>
<td>1,855</td>
<td>1,855</td>
</tr>
<tr>
<td>191 OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SY</td>
<td>304</td>
<td>304</td>
</tr>
<tr>
<td>192 INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT</td>
<td>10,376</td>
<td>10,376</td>
</tr>
<tr>
<td>193 OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td>5,915</td>
<td>5,915</td>
</tr>
<tr>
<td>194 GLOBAL THEATER SECURITY COOPERATION MANAGEMENT</td>
<td>5,869</td>
<td>5,869</td>
</tr>
<tr>
<td>195 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEF)</td>
<td>48,741</td>
<td>48,741</td>
</tr>
<tr>
<td>196 PLANNING AND DECISION AID SYSTEM</td>
<td>3,037</td>
<td>3,037</td>
</tr>
<tr>
<td>197 C4I INTEROPERABILITY</td>
<td>62,814</td>
<td>62,814</td>
</tr>
<tr>
<td>203 DEFENSE INFO INFRASTRUCTURE ENGINEERING &amp; INTEGRATION</td>
<td>16,561</td>
<td>16,561</td>
</tr>
<tr>
<td>204 LONG HAUL COMMUNICATIONS (DCS)</td>
<td>14,769</td>
<td>14,769</td>
</tr>
<tr>
<td>205 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK</td>
<td>17,579</td>
<td>17,579</td>
</tr>
<tr>
<td>207 KEY MANAGEMENT INFRASTRUCTURE (KMI)</td>
<td>31,737</td>
<td>31,737</td>
</tr>
<tr>
<td>209 INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>7,940</td>
<td>7,940</td>
</tr>
<tr>
<td>210 INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>229,252</td>
<td>234,252</td>
</tr>
<tr>
<td>211 GLOBAL COMMAND AND CONTROL SYSTEM</td>
<td>19,611</td>
<td>19,611</td>
</tr>
<tr>
<td>212 JOINT SPECTRUM CENTER (DEFENSE SPECTRUM ORGANIZATION)</td>
<td>46,900</td>
<td>46,900</td>
</tr>
<tr>
<td>213 JOINT INFORMATION ENVIRONMENT (JIE)</td>
<td>7,947</td>
<td>7,947</td>
</tr>
<tr>
<td>215 FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY</td>
<td>39,400</td>
<td>39,400</td>
</tr>
<tr>
<td>224 POLICY R&amp;D PROGRAMS</td>
<td>6,262</td>
<td>6,262</td>
</tr>
<tr>
<td>225 NET CENTRICITY</td>
<td>16,780</td>
<td>16,780</td>
</tr>
<tr>
<td>227 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</td>
<td>2,970</td>
<td>2,970</td>
</tr>
<tr>
<td>BUDGET REQUEST</td>
<td>COMMITTEE RECOMMENDED</td>
<td>CHANGE FROM REQUEST</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>233 INSIDER THREAT</td>
<td>5,954</td>
<td>5,954</td>
</tr>
<tr>
<td>234 HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM</td>
<td>2,198</td>
<td>2,198</td>
</tr>
<tr>
<td>240 INTELLIGENCE MISSION DATA (IMD)</td>
<td>6,009</td>
<td>6,009</td>
</tr>
<tr>
<td>242 LOGISTICS SUPPORT ACTIVITIES</td>
<td>1,317</td>
<td>1,317</td>
</tr>
<tr>
<td>243 PACIFIC DISASTER CENTERS</td>
<td>1,770</td>
<td>1,770</td>
</tr>
<tr>
<td>244 DEFENSE PROPERTY ACCOUNTABILITY SYSTEM</td>
<td>1,005</td>
<td>1,005</td>
</tr>
<tr>
<td>246 MQ-9 UAV</td>
<td>18,403</td>
<td>18,403</td>
</tr>
<tr>
<td>248 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV.</td>
<td>169,993</td>
<td>184,993</td>
</tr>
<tr>
<td>249 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT</td>
<td>10,625</td>
<td>10,625</td>
</tr>
<tr>
<td>250 SOF OPERATIONAL ENHANCEMENTS</td>
<td>102,307</td>
<td>85,307</td>
</tr>
<tr>
<td>251 WARRIOR SYSTEMS</td>
<td>46,942</td>
<td>55,942</td>
</tr>
<tr>
<td>252 SPECIAL PROGRAMS</td>
<td>2,479</td>
<td>2,479</td>
</tr>
<tr>
<td>253 UNMANNED ISR</td>
<td>27,270</td>
<td>27,270</td>
</tr>
<tr>
<td>254 SOF TACTICAL VEHICLES</td>
<td>1,121</td>
<td>1,121</td>
</tr>
<tr>
<td>255 SOF MARITIME SYSTEMS</td>
<td>42,471</td>
<td>42,471</td>
</tr>
<tr>
<td>256 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES</td>
<td>4,780</td>
<td>4,780</td>
</tr>
<tr>
<td>257 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE</td>
<td>12,176</td>
<td>12,176</td>
</tr>
<tr>
<td>258 SOF TELEPORT PROGRAM</td>
<td>2,323</td>
<td>2,323</td>
</tr>
<tr>
<td>TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td>1,096,048</td>
<td>1,078,048</td>
</tr>
<tr>
<td>999 CLASSIFIED PROGRAMS</td>
<td>3,877,898</td>
<td>3,890,398</td>
</tr>
<tr>
<td>DARPA UNDISTRIBUTED REDUCTION</td>
<td>---</td>
<td>-50,000</td>
</tr>
<tr>
<td>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVAL, DEF-WIDE</td>
<td>22,016,553</td>
<td>22,291,423</td>
</tr>
</tbody>
</table>
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

<table>
<thead>
<tr>
<th>Request</th>
<th>Committee</th>
<th>Change from Request</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>BASIC RESEARCH INITIATIVES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Increase - Minerva research initiative</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>HISTORICALLY BLACK COLLEGES &amp; UNIVERSITIES</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>(HBCU) AND MINORITY-SERVING INSTITUTIONS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>10,000</td>
</tr>
<tr>
<td>20</td>
<td>WEAPONS OF MASS DESTRUCTION DEFECT</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>COMBATING TERRORISM TECHNOLOGY SUPPORT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Increase - Israeli tunneling</td>
<td>53,500</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>3,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>3,000</td>
</tr>
<tr>
<td>25</td>
<td>FOREIGN COMPARATIVE TESTING</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>COUNTERPROLIFERATION INITIATIVES -</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>PROLIFERATION PREVENTION &amp; DEFECT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Increase - target sensing technologies</td>
<td>-19,000</td>
</tr>
<tr>
<td></td>
<td>Program Decrease in JIDO</td>
<td>-29,000</td>
</tr>
<tr>
<td>39</td>
<td>COMMON KILL VEHICLE TECHNOLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td>-130,390</td>
</tr>
<tr>
<td>40</td>
<td>DEFENSE INNOVATION UNIT EXPERIMENTAL (DIUx)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>-14,364</td>
</tr>
<tr>
<td>41</td>
<td>TECHNOLOGY INNOVATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>-50,000</td>
</tr>
<tr>
<td>59A</td>
<td>DEFENSE RAPID INNOVATION FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Increase</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>THAAD software delays</td>
<td>174,100</td>
</tr>
<tr>
<td></td>
<td>Program increase - USFK JEDON unfunded requirement funded in fiscal year 2018</td>
<td>-104,100</td>
</tr>
<tr>
<td>73</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Additional boosters - requirement funded in fiscal year 2018</td>
<td>-82,000</td>
</tr>
<tr>
<td></td>
<td>Acceleration of Fort Greely sites - requirement funded in fiscal year 2018</td>
<td>-52,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - improved discrimination capabilities</td>
<td>-65,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - cybersecurity enhancements</td>
<td>29,000</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td>10,000</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>75</td>
<td>220,876</td>
<td>205,375</td>
</tr>
<tr>
<td></td>
<td>BALLISTIC MISSILE DEFENSE SENSORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program operations unjustified request</td>
<td>-8,801</td>
</tr>
<tr>
<td></td>
<td>Homeland defense radar – Pacific study – transfer to line 100</td>
<td>-5,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – USFK/JEON unfunded requirement</td>
<td>24,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – improved discrimination capabilities</td>
<td>93,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – systems engineering enhancements</td>
<td>16,300</td>
</tr>
<tr>
<td></td>
<td>Program increase – AN/TPY-2 radar improvements</td>
<td>40,000</td>
</tr>
<tr>
<td>76</td>
<td>549,926</td>
<td>624,426</td>
</tr>
<tr>
<td></td>
<td>BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MC30 efforts previously funded</td>
<td>-4,200</td>
</tr>
<tr>
<td></td>
<td>9C31 excess growth</td>
<td>-6,600</td>
</tr>
<tr>
<td></td>
<td>Program increase – improved discrimination capabilities</td>
<td>4,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – systems engineering enhancements</td>
<td>34,100</td>
</tr>
<tr>
<td></td>
<td>Program increase – cyber assessments</td>
<td>10,200</td>
</tr>
<tr>
<td>78</td>
<td>707,539</td>
<td>726,076</td>
</tr>
<tr>
<td></td>
<td>AEGIS BMD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Weapon system capability insertion early to need</td>
<td>-30,463</td>
</tr>
<tr>
<td></td>
<td>Aegis BMD SM-3 development unjustified growth</td>
<td>-10,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – improved discrimination capabilities</td>
<td>4,000</td>
</tr>
<tr>
<td>81</td>
<td>475,168</td>
<td>518,668</td>
</tr>
<tr>
<td></td>
<td>BALLISTIC MISSILE DEFENSE C2BMC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase – mobile sensor integration</td>
<td>33,500</td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td>10,000</td>
</tr>
<tr>
<td>85</td>
<td>149,715</td>
<td>136,715</td>
</tr>
<tr>
<td></td>
<td>SEA BASED X-BAND RADAR (SBX)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Software upgrade – requirement funded in fiscal year 2018</td>
<td>-13,000</td>
</tr>
<tr>
<td>87</td>
<td>365,681</td>
<td>489,348</td>
</tr>
<tr>
<td></td>
<td>BMD TESTS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase – USFK/JEON unfunded requirement</td>
<td>71,400</td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td>20,600</td>
</tr>
<tr>
<td></td>
<td>Program increase – HALO replacement</td>
<td>32,267</td>
</tr>
<tr>
<td>88</td>
<td>517,952</td>
<td>491,352</td>
</tr>
<tr>
<td></td>
<td>BMD TARGETS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acceleration of boosters – requirement funded in fiscal year 2018</td>
<td>-36,000</td>
</tr>
<tr>
<td></td>
<td>Program increase – USFK/JEON unfunded requirement</td>
<td>4,500</td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td>5,000</td>
</tr>
<tr>
<td>92</td>
<td>148,822</td>
<td>153,822</td>
</tr>
<tr>
<td></td>
<td>TECHNOLOGY MATURATION INITIATIVES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td>5,000</td>
</tr>
<tr>
<td>94</td>
<td>12,993</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING</td>
<td></td>
</tr>
<tr>
<td></td>
<td>JPDO program decrease</td>
<td>-12,993</td>
</tr>
<tr>
<td>96</td>
<td>1,431,702</td>
<td>1,150,102</td>
</tr>
<tr>
<td></td>
<td>ADVANCED INNOVATIVE TECHNOLOGIES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess growth</td>
<td>-281,600</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>100</td>
<td>PACIFIC DISCRIMINATING RADAR</td>
<td>95,765</td>
</tr>
<tr>
<td></td>
<td>Homeland defense radar – Pacific study – transfer from line 75</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Homeland defense radar – Hawaii – transfer to line 100A</td>
<td>5,000</td>
</tr>
<tr>
<td>100A</td>
<td>HOMELAND DEFENSE RADAR - HAWAII</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Homeland Defense Radar - Hawaii transfer from line 100</td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>IMPROVED HOMELAND DEFENSE INTERCEPTORS</td>
<td>561,220</td>
</tr>
<tr>
<td></td>
<td>Acceleration of boosters – requirement funded in fiscal year 2018</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE</td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>SEGMENT TEST</td>
<td>81,934</td>
</tr>
<tr>
<td></td>
<td>Acceleration of boosters – requirement funded in fiscal year 2018</td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>MULTI-OBJECT KILL VEHICLE</td>
<td>8,256</td>
</tr>
<tr>
<td></td>
<td>Unjustified growth</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BALLISTIC MISSILE DEFENSE SYSTEM SPACE</td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>PROGRAMS</td>
<td>16,484</td>
</tr>
<tr>
<td></td>
<td>Program increase – cybersecurity enhancements</td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT</td>
<td>263,414</td>
</tr>
<tr>
<td></td>
<td>Program Increase - quiet hypersonics research</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</td>
<td>388,701</td>
</tr>
<tr>
<td></td>
<td>Program increase - filtration systems</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>Program increase - antiviral prophylaxis studies</td>
<td>12,000</td>
</tr>
<tr>
<td>121</td>
<td>JOINT TACTICAL INFORMATION DISTRIBUTION</td>
<td>19,503</td>
</tr>
<tr>
<td></td>
<td>Program increase - antenna technology</td>
<td>5,000</td>
</tr>
<tr>
<td>139</td>
<td>CENTRAL TEST &amp; EVAL INVESTMENT DEVELOPMENT</td>
<td>258,796</td>
</tr>
<tr>
<td></td>
<td>Program increase</td>
<td></td>
</tr>
<tr>
<td>142</td>
<td>JOINT MISSION ENVIRONMENT TEST CAPABILITY</td>
<td>84,184</td>
</tr>
<tr>
<td></td>
<td>Program increase - cyber training nodes</td>
<td></td>
</tr>
<tr>
<td>145</td>
<td>CLASSIFIED PROGRAM USD(P)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
</tr>
<tr>
<td>172</td>
<td>JOINT STAFF ANALYTICAL SUPPORT</td>
<td>6,658</td>
</tr>
<tr>
<td></td>
<td>Program increase - enhanced wargaming capability</td>
<td></td>
</tr>
<tr>
<td>180</td>
<td>INTELLIGENCE CAPABILITIES AND INNOVATION</td>
<td>109,529</td>
</tr>
<tr>
<td></td>
<td>Program increase - Project Maven</td>
<td></td>
</tr>
<tr>
<td>209</td>
<td>INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>229,252</td>
</tr>
<tr>
<td></td>
<td>Program increase - Shankseer</td>
<td></td>
</tr>
<tr>
<td>248</td>
<td>SPECIAL OPERATIONS AVIATION SYSTEMS</td>
<td>184,933</td>
</tr>
<tr>
<td></td>
<td>PSP high energy laser program decrease</td>
<td></td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>250 SOF OPERATIONAL ENHANCEMENTS</td>
<td>102,307</td>
<td>85,307</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
</tr>
<tr>
<td>251 WARRIOR SYSTEMS</td>
<td>46,942</td>
<td>55,942</td>
</tr>
<tr>
<td></td>
<td>Program increase - small glide munition</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program increase - distributable audio media and next generation loudspeaker</td>
<td></td>
</tr>
<tr>
<td>999 CLASSIFIED PROGRAMS</td>
<td>3,877,898</td>
<td>3,890,398</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
</tr>
<tr>
<td>DARPA UNDISTRIBUTED REDUCTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Undistributed reduction</td>
<td></td>
</tr>
</tbody>
</table>
DEFENSE RAPID INNOVATION FUND

The Committee recommendation includes $250,000,000 for the Defense Rapid Innovation Fund. The Committee strongly encourages the Secretary of Defense to focus this program on the validation and transition of promising technologies developed by small businesses from the research and development stage through the prototype stage.

REACTIVE MATERIAL STRUCTURES

The Committee is aware of advances in reactive material structures technology that show promise for enhancing explosive capacity beyond existing capabilities. The Committee encourages the Under Secretary of Defense (Research and Engineering) to pursue efforts to test and evaluate these technologies in support of increasing munitions lethality.

RECLAIMED REFRIGERANTS

Reclaiming refrigerants aids in the prevention of creating new refrigerants and ensures the safe disposal of chemicals. Considering the large number of Department of Defense facilities and the widespread use of refrigerants, the Committee directs the Under Secretary of Defense (Acquisition and Sustainment) to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act that examines the feasibility of giving preference to the use of reclaimed refrigerants to service existing equipment in Department of Defense facilities.

TRUSTED FOUNDRY

The Committee recognizes the importance of obtaining microelectronics from trusted suppliers. The Committee urges the Secretary of Defense to facilitate and encourage competition in the fabrication of microelectronic devices when two or more participants in the Trusted Foundry Program can provide such devices and to expand opportunities for participation in the Trusted Foundry program. Participants in the Trusted Foundry Program should have the opportunity to compete under full, open, and merit-based bidding, to the extent practicable, for all Trusted Foundry contracts.

DIGITAL MANUFACTURING

The Committee recognizes the importance of digital manufacturing and design in enabling new capabilities and reducing system development costs and timelines. The Committee supports the Department of Defense’s efforts in strengthening the United States manufacturing industrial base through investments, including the Digital Manufacturing and Design Innovation Institute. The Department’s close collaboration with industry and academia accelerates the research and development of new digital manufacturing capabilities which directly benefit both the defense industrial base and the Department.
ADVANCED FUNCTION FABRICS

The Committee notes the importance of developing advanced function fabrics that are more lightweight and enhance situational awareness on the battlefield. The Committee encourages the Assistant Secretary of Defense (Research and Engineering) to support the development of an end-to-end fabric product design that will provide benefits to the warfighter.

COOPERATIVE RESEARCH

The Committee is pleased with efforts by the Service Secretaries to increase communication and cooperation among the military services on science and technology investments. Coordination of the respective research agendas and investment plans will help reduce duplication, better leverage investments in areas of mutual interest, and reduce gaps in promising areas of technology. The Committee directs the Secretary of Defense to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act which identifies the strategy and goals for each specific area of ongoing cooperative research, a five-year plan of prospective areas of cooperative research, and an estimate of amounts and sources of funding to carry out such research.

UNMANNED AIRCRAFT SYSTEMS

The Committee encourages the Secretary of Defense to coordinate with the Federal Aviation Administrator on the use of its designated Unmanned Aircraft System (UAS) test sites for the development and demonstration of common UAS standards, architecture, and technologies to ensure a consistent, nationwide approach to airspace integration across all airspace users.

OPERATIONAL TEST AND EVALUATION, DEFENSE

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$210,900,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>221,009,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>221,009,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>– – –</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $221,009,000 for Operational Test and Evaluation, Defense which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>Project</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATIONAL TEST AND EVALUATION</td>
<td>85,685</td>
<td>85,685</td>
<td>– – –</td>
</tr>
<tr>
<td>LIVE FIRE TESTING</td>
<td>64,332</td>
<td>64,332</td>
<td>– – –</td>
</tr>
<tr>
<td>OPERATIONAL TEST ACTIVITIES AND ANALYSIS</td>
<td>70,992</td>
<td>70,992</td>
<td>– – –</td>
</tr>
<tr>
<td>TOTAL, OPERATIONAL TEST &amp; EVALUATION, DEFENSE</td>
<td>221,009</td>
<td>221,009</td>
<td>– – –</td>
</tr>
</tbody>
</table>
The Committee recommends an appropriation of $1,542,115,000 for the Defense Working Capital Funds accounts which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKING CAPITAL FUND, ARMY</td>
<td>158,765</td>
<td>158,765</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, AIR FORCE</td>
<td>69,054</td>
<td>69,054</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, DEFENSE-WIDE</td>
<td>48,096</td>
<td>48,096</td>
</tr>
<tr>
<td>DEFENSE WORKING CAPITAL FUND, DECA</td>
<td>1,266,200</td>
<td>1,266,200</td>
</tr>
<tr>
<td>TOTAL, DEFENSE WORKING CAPITAL FUNDS</td>
<td>1,542,115</td>
<td>1,542,115</td>
</tr>
</tbody>
</table>
The Committee recommends an appropriation of $34,047,018,000 for the Defense Health Program which will provide the following program in fiscal year 2019:
## Defense Health Program

<table>
<thead>
<tr>
<th>Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Budget</strong></td>
<td><strong>Operation and Maintenance</strong></td>
<td><strong>Request</strong></td>
</tr>
<tr>
<td><strong>In-House Care</strong></td>
<td>9,738,569</td>
<td>9,698,569</td>
</tr>
<tr>
<td><strong>Private Sector Care</strong></td>
<td>15,163,735</td>
<td>2,079,566</td>
</tr>
<tr>
<td><strong>Information Management</strong></td>
<td>2,039,878</td>
<td>2,039,878</td>
</tr>
<tr>
<td><strong>Management Activities</strong></td>
<td>307,029</td>
<td>307,029</td>
</tr>
<tr>
<td><strong>Education and Training</strong></td>
<td>756,778</td>
<td>754,778</td>
</tr>
<tr>
<td><strong>Base Operations/Communications</strong></td>
<td>2,090,845</td>
<td>2,540,845</td>
</tr>
<tr>
<td><strong>Total, Operation and Maintenance</strong></td>
<td>32,145,395</td>
<td>31,758,947</td>
</tr>
<tr>
<td><strong>Procurement</strong></td>
<td><strong>Replacement and Modernization</strong></td>
<td><strong>Procurement</strong></td>
</tr>
<tr>
<td><strong>Initial Outfitting</strong></td>
<td>33,056</td>
<td>33,056</td>
</tr>
<tr>
<td><strong>Management and Support</strong></td>
<td>151,985</td>
<td>131,985</td>
</tr>
<tr>
<td><strong>Engineering Development</strong></td>
<td>62,755</td>
<td>62,755</td>
</tr>
<tr>
<td><strong>Management and Support</strong></td>
<td>15,714</td>
<td>15,714</td>
</tr>
<tr>
<td><strong>Total, Research Development Test and Evaluation</strong></td>
<td>710,037</td>
<td>1,443,227</td>
</tr>
<tr>
<td><strong>Total, Defense Health Program</strong></td>
<td>33,729,192</td>
<td>34,047,018</td>
</tr>
</tbody>
</table>

**Notes:**
- Dollars in thousands.
- Budget figures rounded to the nearest thousand.
### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th></th>
<th>Committee Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPERATION AND MAINTENANCE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IN-HOUSE CARE</td>
<td>5,738,569</td>
<td>6,098,569</td>
<td>-40,000</td>
</tr>
<tr>
<td>Other costs excess growth</td>
<td>-10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals excess growth</td>
<td>-24,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRIVATE SECTOR CARE</td>
<td>15,103,735</td>
<td>14,934,735</td>
<td>-169,000</td>
</tr>
<tr>
<td>Historical underexecution</td>
<td>-169,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONSOLIDATED HEALTH SUPPORT</td>
<td>2,107,961</td>
<td>2,079,586</td>
<td>-28,375</td>
</tr>
<tr>
<td>Program increase - therapeutic service dog training program</td>
<td>10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Historical underexecution</td>
<td>-36,375</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INFORMATION MANAGEMENT</td>
<td>2,039,878</td>
<td>2,015,878</td>
<td>-24,000</td>
</tr>
<tr>
<td>MANAGEMENT ACTIVITIES</td>
<td>307,829</td>
<td>307,829</td>
<td></td>
</tr>
<tr>
<td>EDUCATION AND TRAINING</td>
<td>758,778</td>
<td>754,778</td>
<td>-4,000</td>
</tr>
<tr>
<td>Supplies and materials unjustified growth</td>
<td>-2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BASE OPERATIONS AND COMMUNICATIONS</td>
<td>2,099,845</td>
<td>2,540,845</td>
<td>450,000</td>
</tr>
<tr>
<td>Program increase - Army FSRM</td>
<td>150,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - Navy FSRM</td>
<td>150,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program increase - Air Force FSRM</td>
<td>150,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-597,073</td>
<td>-597,073</td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-597,073</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE</td>
<td>32,145,395</td>
<td>31,758,947</td>
<td>-386,448</td>
</tr>
<tr>
<td><strong>PROCUREMENT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED ADJUSTMENT</td>
<td>-28,326</td>
<td>-28,326</td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-28,326</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL, PROCUREMENT</td>
<td>873,189</td>
<td>844,854</td>
<td>-28,326</td>
</tr>
<tr>
<td><strong>RESEARCH AND DEVELOPMENT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal year 2018 decrease not properly accounted</td>
<td>-20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed alcohol and substance abuse disorders research</td>
<td>4,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed ALS research</td>
<td>10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed Alzheimer research</td>
<td>15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed autism research</td>
<td>7,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed bone marrow failure disease research</td>
<td>3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed breast cancer research</td>
<td>130,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed cancer research</td>
<td>80,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed Duchenne muscular dystrophy research</td>
<td>3,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed Gulf War illness research</td>
<td>21,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed hearing restoration research</td>
<td>10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed kidney cancer research</td>
<td>20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed lung cancer research</td>
<td>14,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed lupus research</td>
<td>5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed multiple sclerosis research</td>
<td>0,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed orthopedic research</td>
<td>30,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed ovarian cancer research</td>
<td>20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed prostate cancer research</td>
<td>100,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed spinal cord research</td>
<td>30,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed reconstructive transplant research</td>
<td>12,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed tickborne disease research</td>
<td>5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed traumatic brain injury and psychological health research</td>
<td>125,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed tuberous sclerosis complex research</td>
<td>6,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peer-reviewed vision research</td>
<td>20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global HIV/AIDS prevention</td>
<td>8,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIV/AIDS program increase</td>
<td>12,900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joint warfighter medical research</td>
<td>45,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trauma clinical research program</td>
<td>10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, RESEARCH AND DEVELOPMENT</strong></td>
<td><strong>710,837</strong></td>
<td><strong>1,443,237</strong></td>
<td><strong>732,400</strong></td>
</tr>
</tbody>
</table>
REPROGRAMMING GUIDANCE FOR THE DEFENSE HEALTH PROGRAM

The Committee includes a provision which caps the funds available for Private Sector Care under the TRICARE program subject to prior approval reprogramming procedures. The provision and accompanying report language should not be interpreted as limiting the amount of funds that may be transferred to the In-House Care budget sub-activity from other budget sub-activities within the Defense Health Program. In addition, funding for the In-House Care budget sub-activity continues to be designated as a congressional special interest item. Any transfer of funds from the In-House Care budget sub-activity into the Private Sector Care budget sub-activity or any other budget sub-activity requires the Secretary of Defense to follow prior approval reprogramming procedures for operation and maintenance funds.

The Committee directs the Secretary of Defense to provide written notification to the congressional defense committees of cumulative transfers in excess of $10,000,000 out of the Private Sector Care budget sub-activity not later than fifteen days after such a transfer. Furthermore, the Committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than 30 days after the enactment of this Act that delineates transfers of funds, and the dates any transfers occurred, from the Private Sector Care budget sub-activity to any other budget sub-activity.

The Committee further directs the Assistant Secretary of Defense (Health Affairs) to provide quarterly reports to the congressional defense committees on budget execution data for all of the Defense Health Program budget activities and to adequately reflect changes to the budget activities requested by the Services in future budget submissions.

CARRYOVER

For fiscal year 2019, the Committee recommends one percent carryover authority for the operation and maintenance account of the Defense Health Program. The Committee directs the Assistant Secretary of Defense (Health Affairs) to submit a detailed spending plan for any fiscal year 2018 designated carryover funds to the congressional defense committees not less than 30 days prior to executing the carryover funds.

PEER-REVIEWED CANCER RESEARCH PROGRAMS

The Committee recommends $130,000,000 for the peer-reviewed breast cancer research program, $100,000,000 for the peer-reviewed prostate cancer research program, $20,000,000 for the peer-reviewed ovarian cancer research program, $20,000,000 for the peer-reviewed kidney cancer research program, $14,000,000 for the peer-reviewed lung cancer research program, and $80,000,000 for the peer-reviewed cancer research program that would research cancers not addressed in the aforementioned programs currently executed by the Department of Defense.

The funds provided in the peer-reviewed cancer research program are directed to be used to conduct research in the following areas: bladder cancer, brain cancer, colorectal cancer, listeria vac-
cine for cancer, liver cancer, lymphoma, melanoma and other skin cancers, mesothelioma, pancreatic cancer, stomach cancer, and cancer in children, adolescents, and young adults.

The funds provided under the peer-reviewed cancer research program shall be used only for the purposes listed above. The Committee directs the Assistant Secretary of Defense (Health Affairs) to provide a report not later than 180 days after the enactment of this Act to the congressional defense committees on the status of the peer-reviewed cancer research program. For each research area, the report should include the funding amount awarded, the progress of the research, and the relevance of the research to servicemembers and their families.

The Committee commends the Department of Defense for ensuring that projects funded through the various peer-reviewed cancer research programs maintain a focus on issues of significance to military populations and the warfighter. This includes promoting collaborative research proposals between Department of Defense researchers and non-military research institutions. These collaborations leverage the knowledge, infrastructure and access to clinical populations that the partners bring to the research effort. Additionally, promoting these collaborations provides a valuable recruitment and retention incentive for military medical and research personnel. The Committee encourages the Assistant Secretary of Defense (Health Affairs) to continue to emphasize the importance of these collaborations between military and non-military researchers throughout the peer review process.

**METASTATIC CANCER RESEARCH**

The Committee appreciates the report provided by the Department of Defense that contained recommendations on research for metastatic cancer. The Committee directs the Assistant Secretary of Defense (Health Affairs) to submit a report to the congressional defense committees not later than 60 days after the enactment of this Act on the status of the implementation of the recommendations contained in the report.

**ELECTRONIC HEALTH RECORDS**

The Committee continues to support the efforts that the Department of Defense and the Department of Veterans Affairs are undertaking with regard to electronic health records and the health record system. The Committee’s ongoing expectation is that the Departments’ electronic health record systems must be completely and meaningfully interoperable with seamless compatibility. While the Committee acknowledges the significant undertaking of the effort, the Committee is concerned with aspects of the initial fielding of the electronic health record, Military Health System (MHS) Genesis. The Committee notes that a recent partial Initial Operational Test and Evaluation (IOT&E) report described the fielding of MHS Genesis as “neither operationally effective nor operationally suitable” at this time. For this reason, the Committee directs the Comptroller General to perform a review of the implementation of MHS Genesis at the four currently active sites: Fairchild Air Force Base, Naval Health Clinic Oak Harbor, Naval Hospital Bremerton, and Madigan Army Medical Center. The report should include, but
The Committee further directs the Comptroller General to perform quarterly performance reviews of the Department of Defense’s electronic health record deployment so that the Committee can further monitor implementation of the system and if it is meeting predicted cost assumptions.

The Committee also directs the Director of the Interagency Program Office (IPO) to continue to provide quarterly reports on the progress of interoperability between the two Departments to the House and Senate Defense Appropriations Subcommittees and the House and Senate Military Construction, Veterans Affairs, and Related Agencies Appropriations Subcommittees. The Program Executive Officer (PEO) for Defense Healthcare Management Systems (DHMS), in conjunction with the Director of the IPO, is directed to provide quarterly reports to the congressional defense committees on the cost and schedule of the program, to include milestones, knowledge points, and acquisition timelines, as well as quarterly obligation reports. The Committee directs the PEO DHMS to continue briefing the House and Senate Defense Appropriations Subcommittees on a quarterly basis, coinciding with the report submission.

ADVANCED ORTHOPEDIC SURGICAL TRAINING

The Committee understands that servicemembers and their families regularly undergo orthopedic procedures and that these types of musculoskeletal injuries account for a significant amount of medical separations or retirements from military service. Delivery of direct training based on best practices related to orthopedic procedures for injuries to the knee, shoulder, and other extremities has become an increasingly important readiness issue. The Committee encourages the Assistant Secretary of Defense (Health Affairs) to ensure that military orthopedic health professionals are provided with opportunities for advanced surgical training in arthroscopic techniques and to explore partnerships with medical professional societies that maintain best practices related to arthroscopic surgery and techniques.

TRAUMATIC BRAIN INJURY

The Committee recognizes recent efforts by the Department of Defense to leverage partnerships with academia and the private sector to understand and improve prevention and treatment of traumatic brain injuries to servicemembers. The Committee encourages the Assistant Secretary of Defense (Health Affairs) to continue to leverage partnerships with academia and the private sector to support further studies of traumatic brain injuries to gain a deeper understanding of concussive injuries including how they im-
impact the brain, how and to what extent the brain recovers, and how prevention and treatment methods may be improved.

**OPIOID ABUSE AND NON-OPIATE PAIN MANAGEMENT**

The Committee remains concerned by opioid abuse among servicemembers, and the significant cost of opioid-based pain medication to the Department of Defense. The Committee believes that alternative forms of pain management have promise in treating pain while reducing rates of addiction for servicemembers, and that such alternatives may also be more cost effective for the Department. The Committee is encouraged by the strong commitment of the Department of Defense and the Department of Veterans Affairs in researching improved pain management protocols, and encourages the Assistant Secretary of Defense (Health Affairs) to expand the Department’s research into the efficacy of opioid alternatives. The Committee also encourages the Assistant Secretary of Defense (Health Affairs) to ensure its prescribers are familiar with the guidelines published by the Centers for Disease Control, and to prioritize abuse-deterrent formulations of prescription opioids through TRICARE formularies. Further, the Committee directs the Assistant Secretary of Defense (Health Affairs) to conduct a review of the Department’s policies on pain management and provide a report not later than 90 days after the enactment of this Act to the congressional defense committees on current policies on prescribing opioid-based pain medication; how the Department is documenting instances of opioid abuse in the military; current initiatives into alternative pain management treatment; and the status of the Department’s progress in implementing the recommendations made by the 2015 National Advisory Council on Complementary and Integrative Health Working Group Report.

**COLLABORATION WITH MINORITY SERVING HEALTH INSTITUTIONS**

The Committee encourages the Assistant Secretary of Defense (Health Affairs) to work collaboratively in the health research field with Historically Black Colleges and Universities, Hispanic Serving Institutions, and other Minority Serving Institutions. The Committee directs the Assistant Secretary of Defense (Health Affairs) to provide a report to the House and Senate Appropriations Committees not later than 90 days after the enactment of this Act on the Department’s efforts to collaborate with these institutions in the health research field.

**MENTAL HEALTH PROVIDERS**

The Committee supports the Department’s continuing efforts to ensure that servicemembers have access to high quality mental health services and providers. In order to ensure that the Department continues to have full access to qualified clinical psychologists, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to review its regulations regarding employment of clinical psychologists who graduate from schools accredited by the Psychologist Clinical Science Accreditation System.
IMPACT OF GUT MICROBIOME ON CHRONIC CONDITIONS

The Committee is concerned by the escalating cost of managing chronic diseases such as hypertension, diabetes, and kidney disease in active and retired military personnel. The Committee believes that the role of the microorganisms of the gut need to be more fully researched and strategies to control these chronic conditions must be developed. The Committee encourages the Assistant Secretary of Defense (Health Affairs) to perform research aimed at better understanding the role of the gut microbiome in chronic disease with an aim at developing drug and nutritional regimens to enhance the well-being of active and retired military servicemembers and dependents.

RARE CANCERS

The National Cancer Institute (NCI) defines rare cancers as cancers that occur in fewer than 15 out of 100,000 people per year. Over 500 rare cancers have been identified by the NCI. Military personnel are uniquely exposed to carcinogens that may increase the risk of certain cancers. The Committee is concerned about the need for a better understanding of rare cancers that may impact servicemembers, and therefore encourages the Assistant Secretary of Defense (Health Affairs) to collect data on the prevalence of rare cancers among servicemembers, and consider ways that the Department can improve the understanding of how rare cancers impact servicemembers.

MATERNAL AND CHILD HEALTH

The Committee expects that new mothers utilizing military healthcare are receiving care and support during and after their pregnancies. The Committee encourages the Assistant Secretary of Defense (Health Affairs) to ensure that maternal mental health services, mental health support services, and screening procedures used to identify postpartum depression are available to women at Department of Defense medical facilities.

JOINT WARFIGHTER MEDICAL RESEARCH PROGRAM

The Committee recommends $45,000,000 for the Joint Warfighter Medical Research Program. The Committee appreciates the program's focus on the medical needs of the warfighter on the battlefield, and believes priority should be given for research to address the "golden hour" for servicemembers with life threatening injuries, battlefield diagnostics, and medical threats and treatments for warfighters deployed around the world.

The "golden hour" policy, which commits to getting wounded servicemembers lifesaving care within the first hour after an injury occurs, was initially put in place to address battlefield casualties. With reports that the Department may not be able to commit to the "golden hour" for servicemembers in future conflicts, the Committee expects the Assistant Secretary of Defense (Health Affairs) to identify current gaps in medical planning and resources, and consider medical capabilities that may mitigate fatalities, including enhancing hemorrhage control research and development. In particular, the Committee encourages research and development of
freeze-dried plasma and platelets, in addition to rapidly deployable, all-in-one acute and chronic wound care therapy engineered to address complex trauma and start tissue regeneration.

For injuries suffered on the battlefield, the Committee believes that the Department of Defense should make enhancing battlefield diagnostics a priority. The Committee is encouraged by recent technological advances related to traumatic brain injury, including magnetic resonance technology. The Committee is pleased by the development of portable neurological devices in support of mild traumatic brain injury assessment for servicemembers in the field and supports the continued review of benefits that could be gained from deployment of this diagnostic tool. The Committee also notes that advances in exposure science, including environmental and wearable sensors technology and chemical surveillance, partnered with advanced computing, allow for optimized exposure surveillance and health monitoring through rapid and comprehensive measurement of biosignatures, and believes these efforts should be explored. Additionally, the Committee sees advantages to advancing genomics work to identify and counter evolving chemical and biologic threats, and developing medical countermeasures to chemical or biological weapons of mass destruction.

Further, the Committee believes that additional research of battlefield treatment is necessary and encourages the Assistant Secretary of Defense (Health Affairs) to explore solutions for life threatening battlefield complications such as sepsis. The Committee also encourages the use of telemedicine and other technologies that would allow for better collection, integration, and transfer of patient data from battlefield medical units through transport and treatment. In preparation for environments military personnel may face while serving, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to establish protocols providing for the training, transport, and treatment for servicemembers exposed to highly infectious diseases. The Committee also encourages the Assistant Secretary of Defense (Health Affairs) to continue offering competitive grants to applicants from academia, industry, and federal government agencies to expand the chemical control toolbox, and to develop and validate vector management strategies needed to protect deployed military personnel.

THE CANCER CENTER AT WALTER REED NATIONAL MILITARY MEDICAL CENTER

The Committee recognizes that close cooperation between The John P. Murtha Cancer Center at Walter Reed National Military Medical Center and the Assistant Secretary of Defense (Health Affairs) has fostered the partnership between the Murtha Cancer Center and the Oncology Research Information Exchange Network (ORIEN). The Murtha Cancer Center is the only center of excellence for cancer care in the military health system. This partnership allows the Murtha Cancer Center to collaborate in cancer research with several academic cancer centers that all use a single protocol for long-term health surveillance of cancer patients to correlate patterns in cancer incidence, treatment response, and survivorship with genetic information, demographic data, and other factors. The Committee commends the Assistant Secretary of Defense...
(Health Affairs) for assisting the Murtha Cancer Center in this partnership and encourages increased support to allow for continued expansion of this effort to deliver enhanced cancer treatment for all servicemembers and their families.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Fiscal year 2018 appropriation .......................................................... $961,732,000
Fiscal year 2019 budget request ....................................................... 993,816,000
Committee recommendation .............................................................. 993,816,000
Change from budget request ............................................................. – – –

The Committee recommends an appropriation of $993,816,000 for Chemical Agents and Munitions Destruction, Defense which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATION AND MAINTENANCE</td>
<td>105,997</td>
<td>105,997</td>
</tr>
<tr>
<td>PROCUREMENT</td>
<td>1,001</td>
<td>1,001</td>
</tr>
<tr>
<td>RESEARCH, DEVELOPMENT, TEST AND EVALUATION</td>
<td>886,728</td>
<td>886,728</td>
</tr>
<tr>
<td>TOTAL, CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE</td>
<td>993,816</td>
<td>993,816</td>
</tr>
</tbody>
</table>

DRUG INTERDICATION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Fiscal year 2018 appropriation .......................................................... $934,814,000
Fiscal year 2019 budget request ....................................................... 787,525,000
Committee recommendation .............................................................. 854,814,000
Change from budget request ............................................................. +67,289,000

The Committee recommends an appropriation of $854,814,000 for Drug Interdiction and Counter-Drug Activities, Defense which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTER–NARCOTICS SUPPORT</td>
<td>547,171</td>
<td>530,285</td>
</tr>
<tr>
<td>Transfer to National Guard counter-drug program</td>
<td>– 16,886</td>
<td></td>
</tr>
<tr>
<td>DRUG DEMAND REDUCTION PROGRAM</td>
<td>117,900</td>
<td>121,900</td>
</tr>
<tr>
<td>Program increase—Young Marines drug demand reduction</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>NATIONAL GUARD COUNTER-DRUG PROGRAM</td>
<td>117,178</td>
<td>197,353</td>
</tr>
<tr>
<td>Transfer from counter-narcotics support</td>
<td>16,886</td>
<td></td>
</tr>
<tr>
<td>Program increase</td>
<td>63,289</td>
<td></td>
</tr>
<tr>
<td>NATIONAL GUARD COUNTER-DRUG SCHOOLS</td>
<td>5,276</td>
<td>5,276</td>
</tr>
<tr>
<td>TOTAL, DRUG INTERDICATION AND COUNTER-DRUG ACTIVITIES, DEFENSE</td>
<td>787,525</td>
<td>854,814</td>
</tr>
</tbody>
</table>

OFFICE OF THE INSPECTOR GENERAL

Fiscal year 2018 appropriation .......................................................... $321,887,000
Fiscal year 2019 budget request ....................................................... 329,273,000
Committee recommendation .............................................................. 329,273,000
Change from budget request ............................................................. – – –
The Committee recommends an appropriation of $329,273,000 for the Office of the Inspector General which will provide the following program in fiscal year 2019:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATION AND MAINTENANCE</td>
<td>327,611</td>
<td>327,611</td>
<td>– – –</td>
</tr>
<tr>
<td>RESEARCH, DEVELOPMENT, TEST AND EVALUATION</td>
<td>1,602</td>
<td>1,602</td>
<td>– – –</td>
</tr>
<tr>
<td>PROCUREMENT</td>
<td>60</td>
<td>60</td>
<td>– – –</td>
</tr>
<tr>
<td>TOTAL, OFFICE OF THE INSPECTOR GENERAL</td>
<td>329,273</td>
<td>329,273</td>
<td>– – –</td>
</tr>
</tbody>
</table>
TITLE VII
RELATED AGENCIES
NATIONAL AND MILITARY INTELLIGENCE PROGRAMS

The National Intelligence Program and the Military Intelligence Program budgets funded in the Department of Defense Appropriations Act consist primarily of resources for the Director of National Intelligence including the Intelligence Community Management staff, the Central Intelligence Agency (CIA), the Defense Intelligence Agency, the National Reconnaissance Office, the National Security Agency, the National Geospatial-Intelligence Agency, the intelligence services of the Departments of the Army, Navy, Air Force, and the CIA Retirement and Disability fund.

CLASSIFIED ANNEX

Adjustments to classified programs are addressed in a separate, detailed, and comprehensive classified annex. The Intelligence Community, the Department of Defense, and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2019.

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$514,000,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>514,000,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>514,000,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>– – –</td>
</tr>
</tbody>
</table>

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

The Committee recommends an appropriation of $514,000,000 for the Central Intelligence Agency Retirement and Disability System Fund. This is a mandatory account.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

<table>
<thead>
<tr>
<th>Fiscal year 2018 appropriation</th>
<th>$537,600,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal year 2019 budget request</td>
<td>539,124,000</td>
</tr>
<tr>
<td>Committee recommendation</td>
<td>512,424,000</td>
</tr>
<tr>
<td>Change from budget request</td>
<td>–26,700,000</td>
</tr>
</tbody>
</table>

The Committee recommends an appropriation of $512,424,000 for the Intelligence Community Management Account.
CREDIBILITY ASSESSMENT

The Committee is concerned about the costs, complexity, and timeliness of the current security clearance process across the federal government. The National Center for Credibility Assessment (NCCA) has been exploring less expensive technologies and methods that may help target which individuals require a polygraph. These technologies require rigorous testing to evaluate their relative utility compared to the polygraph. Therefore, the Committee directs the Director of National Intelligence, acting as the federal government’s Security Executive Agent, and the NCCA to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act on the effectiveness of alternative technologies to the polygraph.
TITLE VIII
GENERAL PROVISIONS

Title VIII of the accompanying bill includes 130 general provisions. A brief description of each provision follows.

Section 8001 provides that no funds made available in this Act may be used for publicity or propaganda purposes not authorized by Congress.

Section 8002 provides for conditions and limitations on the payment of compensation to, or employment of, foreign nationals.

Section 8003 provides that no funds made available in this Act may be obligated beyond the end of the fiscal year unless expressly provided for a greater period of availability elsewhere in the Act.

Section 8004 has been amended and limits the obligation of certain funds provided in this Act during the last two months of the fiscal year.

Section 8005 provides for the general transfer authority of funds to other military functions.

Section 8006 provides that the tables titled "Explanation of Project Level Adjustments" in the Committee report and classified annex shall be carried out in the manner provided by the tables to the same extent as if the tables were included in the text of this Act.

Section 8007 has been amended and provides for the establishment of a baseline for application of reprogramming and transfer authorities for the current fiscal year.

Section 8008 provides for limitations on the use of transfer authority of working capital fund cash balances.

Section 8009 provides that none of the funds appropriated in this Act may be used to initiate a special access program without prior notification to the congressional defense committees.

Section 8010 has been amended and provides limitations and conditions on the use of funds made available in this Act to initiate multiyear procurement contracts.

Section 8011 provides for the use and obligation of funds for humanitarian and civic assistance costs.

Section 8012 has been amended and provides that civilian personnel of the Department of Defense may not be managed on the basis of end strength or be subject to end strength limitations.

Section 8013 prohibits funding from being used to influence congressional action on any matters pending before the Congress.

Section 8014 prohibits compensation from being paid to any member of the Army who is participating as a full-time student and who receives benefits from the Education Benefits Fund when time spent as a full-time student is counted toward that member's service commitment.
Section 8015 provides for the transfer of funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protégé Program.

Section 8016 provides for the Department of Defense to purchase anchor and mooring chains manufactured only in the United States.

Section 8017 prohibits funds made available to the Department of Defense from being used to demilitarize or dispose of certain surplus firearms and small arms ammunition or ammunition components.

Section 8018 provides a limitation on funds being used for the re-location of any Department of Defense entity into or within the National Capital Region.

Section 8019 has been amended and provides for incentive payments authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544).

Section 8020 provides that no funding for the Defense Media Activity may be used for national or international political or psychological activities.

Section 8021 provides for the obligation of funds for purposes specified in section 2350(j)(c) of title 10, United States Code, in anticipation of receipt of contributions from the Government of Kuwait.

Section 8022 has been amended and provides funding for the Civil Air Patrol Corporation.

Section 8023 has been amended and prohibits funding from being used to establish new Department of Defense Federally Funded Research and Development Centers (FFRDC), with certain limitations and reduces funding provided for FFRDCs.

Section 8024 provides for the Department of Defense to procure carbon, alloy, or armor steel plate melted and rolled only in the United States and Canada.

Section 8025 defines the congressional defense committees as the Armed Services Committees of the House and Senate and the Subcommittees on Defense of the Committees on Appropriations of the House and Senate.

Section 8026 provides for competitions between private firms and Department of Defense depot maintenance activities.

Section 8027 has been amended and provides for the revocation of blanket waivers of the Buy American Act.

Section 8028 provides for the availability of funds contained in the Department of Defense Overseas Military Facility Investment Recovery Account.

Section 8029 provides for the conveyance, without consideration, of relocatable housing units that are excess to the needs of the Air Force.

Section 8030 provides authority to use operation and maintenance appropriations to purchase items having an investment item unit cost of not more than $250,000.

Section 8031 prohibits the use of funds to disestablish, close, downgrade from host to extension center, or place on probation a Senior Reserve Officers’ Training Corps.
Section 8032 prohibits the sale of tobacco products in military resale outlets below the most competitive price in the local community.

Section 8033 has been amended and prohibits the use of Working Capital Funds to purchase specified investment items.

Section 8034 has been amended and provides that none of the funds appropriated for the Central Intelligence Agency shall remain available for obligation beyond the current fiscal year except for funds appropriated for the Reserve for Contingencies, the Working Capital Fund, or other programs as specified.

Section 8035 provides for the availability of funds for the mitigation of environmental impacts on Indian lands resulting from Department of Defense activities.

Section 8036 requires the Department of Defense to comply with the Buy American Act, chapter 83 of title 41, United States Code.

Section 8037 places certain limitations on the use of funds made available in this Act to establish field operating agencies.

Section 8038 places restrictions on converting to contractor performance an activity or function of the Department of Defense unless it meets certain guidelines provided.

Section 8039 has been amended and provides for the rescission of $492,954,000 from the following programs:

2017 Appropriations:
Aircraft Procurement, Navy:
F/A–18 E/F production support and ILS ............................... $69,140,000

Aircraft Procurement, Air Force:
KC–46 .............................................................. 72,000,000
F–22 Increment 3.2b .................................................. 2,000,000
VC–25A Mods .......................................................... 19,000,000

2018 Appropriations:
Aircraft Procurement, Navy:
E–2D Series ......................................................... 11,761,000

Weapons Procurement, Navy:
Tomahawk .............................................................. 115,657,000

Aircraft Procurement, Air Force:
HC/MC–130 modifications ......................................... 88,400,000
F–16 modifications .................................................. 10,000,000
MQ–9 .................................................................... 36,500,000

Missile Procurement, Air Force:
Missile Replacement Equipment—Ballistic .................... 5,200,000

Space Procurement, Air Force:
Air Force Satellite Communications System .................. 5,000,000
Family of Beyond Line-of-Sight Terminals ..................... 5,000,000
Spacelift Range System ........................................... 10,000,000
Spare and Repair Parts ........................................... 5,000,000

Procurement, Defense-Wide:
THAAD ............................................................... 14,000,000

Research, Development, Test and Evaluation, Navy:
Navy warfighting exp and demo .................................... 6,196,000

Research, Development, Test and Evaluation, Air Force:
B–2 Squadrons ....................................................... 13,000,000

Special Tactics/Combat Control .................................... 4,500,000

Section 8040 prohibits funds made available in this Act from being used to reduce authorized positions for military technicians (dual status) of the Army National Guard, Air National Guard, Army Reserve, and Air Force Reserve unless such reductions are a direct result of a reduction in military force structure.
Section 8041 prohibits funding from being obligated or expended for assistance to the Democratic People's Republic of Korea unless specifically appropriated for that purpose.

Section 8042 provides for reimbursement to the National Guard and reserve when members of the National Guard and reserve provide intelligence or counterintelligence support to the combatant commands, defense agencies, and joint intelligence activities.

Section 8043 prohibits the transfer of Department of Defense and Central Intelligence Agencies drug interdiction and counter-drug activity funds to other agencies except as specifically provided in an appropriations law.

Section 8044 prohibits funding from being used for the procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin.

Section 8045 provides funding for Red Cross and United Services Organization grants.

Section 8046 prohibits funding from being used to purchase supercomputers which are not manufactured in the United States.

Section 8047 provides funds for the Small Business Innovation Research program and the Small Business Technology Transfer program.

Section 8048 prohibits funding from being used for contractor bonuses being paid due to business restructuring.

Section 8049 provides for prior congressional notification of article or service transfers to international peacekeeping organizations.

Section 8050 provides for the Department of Defense to dispose of negative unliquidated or unexpended balances for expired or closed accounts.

Section 8051 provides conditions for the use of equipment of the National Guard Distance Learning Project on a space-available, reimbursable basis.

Section 8052 provides funding for Sexual Assault Prevention and Response Programs.

Section 8053 provides for the limitation on the use of funds appropriated in title IV to procure end-items for delivery to military forces for operational training, operational use or inventory requirements.

Section 8054 provides for a waiver of “Buy American” provisions for certain cooperative programs.

Section 8055 prohibits funding in this Act from being used for repairs or maintenance to military family housing units.

Section 8056 provides obligation authority for new starts for advanced concept technology demonstration projects only after notification to the congressional defense committees.

Section 8057 provides that the Secretary of Defense shall provide a classified quarterly report on certain matters as directed in the classified annex accompanying this Act.

Section 8058 provides for the use of National Guard personnel to support ground-based elements of the National Ballistic Missile Defense System.

Section 8059 prohibits the use of funds made available in this Act to transfer to any nongovernmental entity ammunition held by the Department of Defense that has a center-fire cartridge and is
designated as “armor piercing” except for demilitarization purposes.

Section 8060 provides for a waiver by the Chief of the National Guard Bureau or his designee for all or part of consideration in cases of personal property leases of less than one year.

Section 8061 has been amended and provides for the transfer of funds made available in this Act under Operation and Maintenance, Army to other activities of the federal government for classified purposes.

Section 8062 prohibits funding to separate, or to consolidate from within, the National Intelligence Program budget from the Department of Defense budget.

Section 8063 has been amended and provides grant authority for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.

Section 8064 requires that rapid acquisition authority notifications be provided to the Subcommittees on Defense of the Committees on Appropriations of the Senate and the House of Representatives concurrently with the Committees on Appropriations of the Senate and the House of Representatives as required under section 806(c)(4) of the Bob Stump National Defense Authorization Act for Fiscal Year 2003.

Section 8065 has been amended and provides funding and transfer authority for the Israeli Cooperative Programs.

Section 8066 has been amended and provides for the funding of prior year shipbuilding cost increases.

Section 8067 has been amended and provides that funds made available in this Act for intelligence activities are deemed to be specifically authorized by Congress for purposes of section 504 of the National Security Act of 1947 until the enactment of the Intelligence Authorization Act for the current fiscal year.

Section 8068 prohibits funding from being used to initiate a new start program without prior written notification.

Section 8069 has been amended and provides that the budget of the President for the subsequent fiscal year shall include separate budget justification documents for costs of the United States Armed Forces’ participation in contingency operations.

Section 8070 prohibits funding from being used for the research, development, test, evaluation, procurement, or deployment of nuclear armed interceptors of a missile defense system.

Section 8071 has been amended and reduces appropriations to reflect savings due to favorable exchange rates.

Section 8072 makes funds available for transfer for the purposes of rapid acquisition and deployment of supplies and associated support services pursuant to section 806 of the Bob Stump National Defense Authorization Act for Fiscal Year 2003.

Section 8073 prohibits funding from being used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Section 8074 prohibits funding from being used for the integration of foreign intelligence information unless the information has been lawfully collected and processed during conduct of authorized foreign intelligence activities.
Section 8075 prohibits funding from being used to transfer program authority relating to current tactical unmanned aerial vehicles from the Army and requires the Army to retain responsibility for and operational control of the MQ–1C Unmanned Aerial Vehicle.

Section 8076 has been amended and limits the availability of funding provided for the Office of the Director of National Intelligence beyond the current fiscal year, except for funds appropriated for research and technology, which shall remain available for the current and the following fiscal years.

Section 8077 provides limitations on the Shipbuilding and Conversion, Navy appropriation.

Section 8078 has been amended and provides for the establishment of a baseline for application of reprogramming and transfer authorities for the Office of the Director of National Intelligence for the current fiscal year.

Section 8079 prohibits the use of funds to modify Army Contracting Command—New Jersey without prior congressional notification.

Section 8080 places restrictions on the transfer of funds for support to friendly foreign countries in connection with the conduct of operations in which the United States is not participating.

Section 8081 has been amended and places limitations on the reprogramming of funds from the Defense Acquisition Workforce Development Fund.

Section 8082 prohibits funding from being used to violate the Child Soldiers Prevention Act of 2008.

Section 8083 provides for limitations on funding provided for the National Intelligence Program to be available for obligation or expenditure through a reprogramming or transfer of funds in accordance with section 102A(d) of the National Security Act of 1947 (50 U.S.C. 403–1(d)).

Section 8084 directs the Director of National Intelligence to submit a future-years intelligence program reflecting estimated expenditures and proposed appropriations.

Section 8085 defines the congressional intelligence committees as being the Permanent Select Committee on Intelligence of the House, the Select Committee on Intelligence of the Senate, and the Subcommittees on Defense of the Committees on Appropriations of the House and Senate.

Section 8086 provides the authority to transfer funding from operation and maintenance accounts for the Army, Navy, and Air Force to the central fund for Fisher Houses and Suites.

Section 8087 prohibits the use of funds for the purpose of making remittances to the Defense Acquisition Workforce Development Fund.

Section 8088 provides that any agency receiving funds made available in this Act shall post on a public website any report required to be submitted to Congress with certain exceptions.

Section 8089 prohibits the use of funds for federal contracts in excess of $1,000,000 unless the contractor agrees not to require, as a condition of employment, that employees or independent contractors agree to resolve through arbitration any claim or tort related to, or arising out of, sexual assault or harassment, including as-
sault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention, and to certify that each covered subcontractor agrees to do the same.

Section 8090 has been amended and provides funds for transfer to the Joint Department of Defense—Department of Veterans Affairs Medical Facility Demonstration Fund.

Section 8091 prohibits the use of funds providing certain missile defense information to certain entities.

Section 8092 provides for the purchase of heavy and light armed vehicles for the physical security of personnel or for force protection purposes up to a limit of $450,000 per vehicle.

Section 8093 has been amended and provides the Director of National Intelligence with general transfer authority with certain limitations.

Section 8094 prohibits funding to transfer or release any individual detained at Guantanamo Bay, Cuba into the United States, its territories, or possessions. This language is identical to language enacted in Public Law 112–74.

Section 8095 prohibits funding to modify any United States facility (other than the facility at Guantanamo Bay, Cuba) to house any individual detained at Guantanamo Bay, Cuba. This language is identical to language enacted in Public Law 112–74.

Section 8096 prohibits funding to transfer any individual detained at Guantanamo Bay, Cuba to a country of origin or other foreign country or entity unless the Secretary of Defense makes certain certifications. This language is similar to language enacted in Public Law 112–239.

Section 8097 prohibits funding from being used to violate the War Powers Resolution Act.

Section 8098 prohibits funds from being used to enter into a contract, memorandum of understanding, or cooperative agreement with, make a grant to, or provide a loan or loan guarantee to Rosoboronexport, except under certain conditions.

Section 8099 prohibits the use of funds for the purchase or manufacture of a United States flag unless such flags are treated as covered items under section 2533a(b) of title 10, United States Code.

Section 8100 provides that funds may be used to provide ex gratia payments to local military commanders for damage, personal injury, or death that is incident to combat operations in a foreign country.

Section 8101 prohibits the use of funds to reduce or prepare to reduce the number of deployed and non-deployed strategic delivery vehicles and launchers.

Section 8102 directs the Secretary of Defense to post grant awards on a public Web site in a searchable format.

Section 8103 places restrictions on transfer amounts available in the Rapid Prototyping Fund.

Section 8104 prohibits the use of funds for flight demonstration teams outside of the United States.

Section 8105 prohibits the use of funds by the National Security Agency targeting United States persons under authorities granted in the Foreign Intelligence Surveillance Act.
Section 8106 prohibits the use of funds to implement the Arms Trade Treaty until ratified by the Senate.

Section 8107 has been amended and prohibits the transfer of administrative or budgetary resources to the jurisdiction of another Federal agency not financed by this Act without the express authorization of Congress.

Section 8108 prohibits the use of funds to provide counterterrorism support to foreign partners unless the congressional defense committees are notified accordingly.

Section 8109 prohibits the use of funds to contravene the War Powers Resolution with respect to Iraq.

Section 8110 has been amended and prohibits the use of funds to award a new TAO Fleet Oiler program contract for the acquisition of certain components unless those components are manufactured in the United States.

Section 8111 has been amended and reduces the total amount appropriated to reflect lower than anticipated fuel prices.

Section 8112 prohibits the use of funds for gaming or entertainment that involves nude entertainers.

Section 8113 prohibits the use of funds for Base Realignment and Closure.

Section 8114 has been amended and grants the Secretary of Defense the authority to use funds for Office of Personnel and Management background investigations.

Section 8115 prohibits the use of funds to close facilities at Naval Station Guantanamo Bay.

Section 8116 prohibits the use of funding for information technology systems that do not have sufficient pornographic content filters.

Section 8117 places certain limitations on the transfer of funds for Global Engagement Center activities.

Section 8118 has been amended and makes funds available through the Office of Economic Adjustment for transfer to the Secretary of Education, to make grants to construct, renovate, repair, or expand elementary and secondary public schools on military installations.

Section 8119 provides guidance on the implementation of the Policy for Assisted Reproductive Services for the Benefit of Seriously or Severely Ill/Injured Active Duty Service Members.

Section 8120 prohibits the use of funds to provide arms, training, or other assistance to the Azov Battalion.

Section 8121 prohibits the use of funds to purchase heavy water from Iran.

Section 8122 is new and reduces funding in title II of this Act for Operation and Maintenance, Army to reflect excess cash balances in Department of Defense Working Capital Funds.

Section 8123 is new and reduces funding in title II of this Act for Operation and Maintenance, Navy to reflect excess cash balances in Department of Defense Working Capital Funds.

Section 8124 is new and limits the availability of funds to carry out changes to the Joint Travel Regulations of the Department of Defense.

Section 8125 is new and prohibits the use of funds for the divestiture of the E–8 Joint Surveillance Target Attack Radar System.
Section 8126 is new and places restrictions on the use of funding for military parades.

Section 8127 is new and provides for the availability of funds to implement cost-effective agreements for required heating facility modernization in the Kaiserslautern Military Community, Landstuhl Army Regional Medical Center, and Ramstein Air Base, Germany.

Section 8128 is new and provides for the use of funds to modify two F–35 Joint Strike Fighters per variant to a test configuration.

Section 8129 is new and makes funding available in the Defense Health Program for death gratuity payments.

Section 8130 is new and places restrictions on the use of funds to migrate data and applications to the proposed Joint Enterprise Defense Infrastructure and the Defense Enterprise Office Solutions cloud services.
TITLE IX
OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM

COMMITTEE RECOMMENDATION

In title IX, the Committee recommends total new appropriations of $68,079,000,000. A detailed review of the Committee recommendation for programs funded in this title is provided in the following pages.

REPORTING REQUIREMENTS

The Committee recommendation includes a number of reporting requirements related to contingency operations and building capacity efforts. The Committee directs the Secretary of Defense to continue to report incremental costs for all named operations in the Central Command area of responsibility on a quarterly basis and to submit, also on a quarterly basis, commitment, obligation, and expenditure data for the Afghanistan Security Forces Fund, the Counter-Islamic State of Iraq and Syria Train and Equip Fund, and for all security cooperation programs funded under the Defense Security Cooperation Agency in the Operation and Maintenance, Defense-Wide account.

MILITARY PERSONNEL

The Committee recommends an additional appropriation of $4,660,661,000 for Military Personnel. The Committee recommendation for each military personnel account is as follows:
### MILITARY PERSONNEL, ARMY

#### M-1

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA-1: PAY AND ALLOWANCES OF OFFICERS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Pay</td>
<td>534,241</td>
<td>534,241</td>
<td>0</td>
</tr>
<tr>
<td>Retired Pay Accrual</td>
<td>131,957</td>
<td>131,957</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Housing</td>
<td>179,452</td>
<td>179,452</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Subsistence</td>
<td>19,851</td>
<td>19,851</td>
<td>0</td>
</tr>
<tr>
<td>Incentive Pays</td>
<td>4,138</td>
<td>4,138</td>
<td>0</td>
</tr>
<tr>
<td>Special Pays</td>
<td>21,501</td>
<td>21,501</td>
<td>0</td>
</tr>
<tr>
<td>Allowances</td>
<td>15,006</td>
<td>15,006</td>
<td>0</td>
</tr>
<tr>
<td>Separation Pay</td>
<td>6,972</td>
<td>6,972</td>
<td>0</td>
</tr>
<tr>
<td>Social Security Tax</td>
<td>40,869</td>
<td>40,869</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-1</strong></td>
<td>955,017</td>
<td>955,017</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Pay</td>
<td>742,895</td>
<td>742,895</td>
<td>0</td>
</tr>
<tr>
<td>Retired Pay Accrual</td>
<td>183,495</td>
<td>183,495</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Housing</td>
<td>361,724</td>
<td>361,724</td>
<td>0</td>
</tr>
<tr>
<td>Incentive Pays</td>
<td>2,315</td>
<td>2,315</td>
<td>0</td>
</tr>
<tr>
<td>Special Pays</td>
<td>78,317</td>
<td>78,317</td>
<td>0</td>
</tr>
<tr>
<td>Allowances</td>
<td>62,898</td>
<td>62,898</td>
<td>0</td>
</tr>
<tr>
<td>Separation Pay</td>
<td>13,750</td>
<td>13,750</td>
<td>0</td>
</tr>
<tr>
<td>Social Security Tax</td>
<td>56,831</td>
<td>56,831</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-2</strong></td>
<td>1,502,225</td>
<td>1,502,225</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-4: SUBSISTENCE OF ENLISTED PERSONNEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Allowance for Subsistence</td>
<td>88,718</td>
<td>88,718</td>
<td>0</td>
</tr>
<tr>
<td>Subsistence-In-Kind</td>
<td>376,188</td>
<td>376,188</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-4</strong></td>
<td>464,906</td>
<td>464,906</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-5: PERMANENT CHANGE OF STATION TRAVEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Travel</td>
<td>34,924</td>
<td>34,924</td>
<td>0</td>
</tr>
<tr>
<td>Rotational Travel</td>
<td>5,933</td>
<td>5,933</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-5</strong></td>
<td>40,857</td>
<td>40,857</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-6: OTHER MILITARY PERSONNEL COSTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest on Uniformed Services Savings</td>
<td>3,112</td>
<td>3,112</td>
<td>0</td>
</tr>
<tr>
<td>Death Gratuities</td>
<td>2,000</td>
<td>2,000</td>
<td>0</td>
</tr>
<tr>
<td>Unemployment Benefits</td>
<td>39,923</td>
<td>39,923</td>
<td>0</td>
</tr>
<tr>
<td>SOLI Extra Hazard Payments</td>
<td>9,832</td>
<td>9,832</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-6</strong></td>
<td>54,867</td>
<td>54,867</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, MILITARY PERSONNEL, ARMY</strong></td>
<td>2,929,154</td>
<td>2,929,154</td>
<td>0</td>
</tr>
</tbody>
</table>
### MILITARY PERSONNEL, NAVY

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA-1: PAY AND ALLOWANCES OF OFFICERS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Pay</td>
<td>74,977</td>
<td>74,977</td>
<td>0</td>
</tr>
<tr>
<td>Retired Pay Accrual</td>
<td>18,520</td>
<td>16,520</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Housing</td>
<td>25,660</td>
<td>25,660</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Subsistence</td>
<td>2,623</td>
<td>2,623</td>
<td>0</td>
</tr>
<tr>
<td>Incentive Pays</td>
<td>549</td>
<td>540</td>
<td>0</td>
</tr>
<tr>
<td>Special Pays</td>
<td>3,562</td>
<td>3,562</td>
<td>0</td>
</tr>
<tr>
<td>Allowances</td>
<td>8,096</td>
<td>8,096</td>
<td>0</td>
</tr>
<tr>
<td>Social Security Tax</td>
<td>5,736</td>
<td>5,736</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-1</strong></td>
<td>129,714</td>
<td>129,714</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Pay</td>
<td>86,888</td>
<td>86,888</td>
<td>0</td>
</tr>
<tr>
<td>Retired Pay Accrual</td>
<td>21,463</td>
<td>21,463</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Housing</td>
<td>47,683</td>
<td>47,683</td>
<td>0</td>
</tr>
<tr>
<td>Incentive Pays</td>
<td>215</td>
<td>215</td>
<td>0</td>
</tr>
<tr>
<td>Special Pays</td>
<td>9,302</td>
<td>9,302</td>
<td>0</td>
</tr>
<tr>
<td>Allowances</td>
<td>17,872</td>
<td>17,872</td>
<td>0</td>
</tr>
<tr>
<td>Social Security Tax</td>
<td>5,647</td>
<td>5,647</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-2</strong></td>
<td>189,970</td>
<td>189,970</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-4: SUBSISTENCE OF ENLISTED PERSONNEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Allowance for Subsistence</td>
<td>9,878</td>
<td>9,878</td>
<td>0</td>
</tr>
<tr>
<td>Subsistence-in-kind</td>
<td>24,054</td>
<td>24,054</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-4</strong></td>
<td>33,932</td>
<td>33,932</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-5: PERMANENT CHANGE OF STATION TRAVEL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accession Travel</td>
<td>5,912</td>
<td>5,912</td>
<td>0</td>
</tr>
<tr>
<td>Operational Travel</td>
<td>1,119</td>
<td>1,119</td>
<td>0</td>
</tr>
<tr>
<td>Rotational Travel</td>
<td>355</td>
<td>355</td>
<td>0</td>
</tr>
<tr>
<td>Separation Travel</td>
<td>4,848</td>
<td>4,848</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-5</strong></td>
<td>12,234</td>
<td>12,234</td>
<td>0</td>
</tr>
<tr>
<td><strong>BA-6: OTHER MILITARY PERSONNEL COSTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Death Beneficiaries</td>
<td>300</td>
<td>300</td>
<td>0</td>
</tr>
<tr>
<td>Unemployment Benefits</td>
<td>6,064</td>
<td>6,064</td>
<td>0</td>
</tr>
<tr>
<td>Reserve Income Replacement Program</td>
<td>9</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>SGLI Extra Hazard Payments</td>
<td>3,230</td>
<td>3,230</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, BA-6</strong></td>
<td>9,511</td>
<td>9,511</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total, Military Personnel, Navy</strong></td>
<td>385,461</td>
<td>385,461</td>
<td>0</td>
</tr>
</tbody>
</table>

### MILITARY PERSONNEL, MARINE CORPS

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA-1: PAY AND ALLOWANCES OF OFFICERS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Pay</td>
<td>27,939</td>
<td>27,939</td>
<td>0</td>
</tr>
<tr>
<td>Retired Pay Accrual</td>
<td>6,901</td>
<td>6,901</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Housing</td>
<td>9,815</td>
<td>9,815</td>
<td>0</td>
</tr>
<tr>
<td>Basic Allowance for Subsistence</td>
<td>927</td>
<td>927</td>
<td>0</td>
</tr>
<tr>
<td>Incentive Pays</td>
<td>263</td>
<td>263</td>
<td>0</td>
</tr>
<tr>
<td>M-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>1,498</td>
<td>1,498</td>
<td>0</td>
</tr>
<tr>
<td>ALLOWANCES</td>
<td>1,955</td>
<td>1,955</td>
<td>0</td>
</tr>
<tr>
<td>SEPARATION PAY</td>
<td>1,165</td>
<td>1,165</td>
<td>0</td>
</tr>
<tr>
<td>SOCIAL SECURITY TAX</td>
<td>2,137</td>
<td>2,137</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-1</td>
<td>52,590</td>
<td>52,590</td>
<td>0</td>
</tr>
</tbody>
</table>

**BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL**

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASIC PAY</td>
<td>21,663</td>
<td>21,663</td>
<td>0</td>
</tr>
<tr>
<td>RETIRED PAY ACCRUAL</td>
<td>5,351</td>
<td>5,351</td>
<td>0</td>
</tr>
<tr>
<td>BASIC ALLOWANCE FOR HOUSING</td>
<td>12,633</td>
<td>12,633</td>
<td>0</td>
</tr>
<tr>
<td>INCENTIVE PAYS</td>
<td>28</td>
<td>28</td>
<td>0</td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>6,442</td>
<td>6,442</td>
<td>0</td>
</tr>
<tr>
<td>ALLOWANCES</td>
<td>5,321</td>
<td>5,321</td>
<td>0</td>
</tr>
<tr>
<td>SEPARATION PAY</td>
<td>467</td>
<td>467</td>
<td>0</td>
</tr>
<tr>
<td>SOCIAL SECURITY TAX</td>
<td>1,657</td>
<td>1,657</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-2</td>
<td>53,562</td>
<td>53,562</td>
<td>0</td>
</tr>
</tbody>
</table>

**BA-4: SUBSISTENCE OF ENLISTED PERSONNEL**

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASIC ALLOWANCE FOR SUBSISTENCE</td>
<td>2,427</td>
<td>2,427</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-4</td>
<td>2,427</td>
<td>2,427</td>
<td>0</td>
</tr>
</tbody>
</table>

**BA-6: OTHER MILITARY PERSONNEL COSTS**

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTEREST ON UNIFORMED SERVICES SAVINGS</td>
<td>238</td>
<td>238</td>
<td>0</td>
</tr>
<tr>
<td>SGLI EXTRA HAZARD PAYMENTS</td>
<td>415</td>
<td>415</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-6</td>
<td>653</td>
<td>653</td>
<td>0</td>
</tr>
</tbody>
</table>

**TOTAL, MILITARY PERSONNEL, MARINE CORPS**

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>109,232</td>
<td>109,232</td>
<td>0</td>
</tr>
</tbody>
</table>

**MILITARY PERSONNEL, AIR FORCE**

**BA-1: PAY AND ALLOWANCES OF OFFICERS**

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASIC PAY</td>
<td>109,903</td>
<td>109,903</td>
<td>0</td>
</tr>
<tr>
<td>RETIRED PAY ACCRUAL</td>
<td>27,146</td>
<td>27,146</td>
<td>0</td>
</tr>
<tr>
<td>BASIC ALLOWANCE FOR HOUSING</td>
<td>34,021</td>
<td>34,021</td>
<td>0</td>
</tr>
<tr>
<td>BASIC ALLOWANCE FOR SUBSISTENCE</td>
<td>3,741</td>
<td>3,741</td>
<td>0</td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>8,797</td>
<td>8,797</td>
<td>0</td>
</tr>
<tr>
<td>SOCIAL SECURITY TAX</td>
<td>8,408</td>
<td>8,408</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-1</td>
<td>197,333</td>
<td>197,333</td>
<td>0</td>
</tr>
</tbody>
</table>

**BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL**

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASIC PAY</td>
<td>307,674</td>
<td>307,674</td>
<td>0</td>
</tr>
<tr>
<td>RETIRED PAY ACCRUAL</td>
<td>75,995</td>
<td>75,995</td>
<td>0</td>
</tr>
<tr>
<td>BASIC ALLOWANCE FOR HOUSING</td>
<td>129,009</td>
<td>129,009</td>
<td>0</td>
</tr>
<tr>
<td>SPECIAL PAYS</td>
<td>37,166</td>
<td>37,166</td>
<td>0</td>
</tr>
<tr>
<td>ALLOWANCES</td>
<td>24,955</td>
<td>24,955</td>
<td>0</td>
</tr>
<tr>
<td>SOCIAL SECURITY TAX</td>
<td>23,037</td>
<td>23,037</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-2</td>
<td>599,136</td>
<td>599,136</td>
<td>0</td>
</tr>
<tr>
<td>M-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>BA-4: SUBSISTENCE OF ENLISTED PERSONNEL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BASIC ALLOWANCE FOR SUBSISTENCE</td>
<td>32,575</td>
<td>32,575</td>
<td>0</td>
</tr>
<tr>
<td>SUBSISTENCE-IN-KIND</td>
<td>118,489</td>
<td>118,489</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-4</td>
<td>151,064</td>
<td>151,064</td>
<td>0</td>
</tr>
<tr>
<td>BA-6: OTHER MILITARY PERSONNEL COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEATH GRATUITIES</td>
<td>1,000</td>
<td>1,000</td>
<td>0</td>
</tr>
<tr>
<td>UNEMPLOYMENT BENEFITS</td>
<td>8,946</td>
<td>8,946</td>
<td>0</td>
</tr>
<tr>
<td>SGLI EXTRA HAZARD PAYMENTS</td>
<td>6,429</td>
<td>6,429</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-6</td>
<td>16,375</td>
<td>16,375</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, MILITARY PERSONNEL, AIR FORCE</td>
<td>964,508</td>
<td>964,508</td>
<td>0</td>
</tr>
</tbody>
</table>

RESERVE PERSONNEL, ARMY

| BA-1: UNIT AND INDIVIDUAL TRAINING | | | |
| SPECIAL TRAINING | 37,007 | 37,007 | 0 |
| TOTAL, BA-1 | 37,007 | 37,007 | 0 |
| TOTAL, RESERVE PERSONNEL, ARMY | 37,007 | 37,007 | 0 |

RESERVE PERSONNEL, NAVY

| BA-1: UNIT AND INDIVIDUAL TRAINING | | | |
| SPECIAL TRAINING | 11,100 | 11,100 | 0 |
| TOTAL, BA-1 | 11,100 | 11,100 | 0 |
| TOTAL, RESERVE PERSONNEL, NAVY | 11,100 | 11,100 | 0 |

RESERVE PERSONNEL, MARINE CORPS

| BA-1: UNIT AND INDIVIDUAL TRAINING | | | |
| SPECIAL TRAINING | 2,336 | 2,336 | 0 |
| ADMINISTRATION AND SUPPORT | 44 | 44 | 0 |
| TOTAL, BA-1 | 2,380 | 2,380 | 0 |
| TOTAL, RESERVE PERSONNEL, MARINE CORPS | 2,380 | 2,380 | 0 |

RESERVE PERSONNEL, AIR FORCE

<p>| BA-1: UNIT AND INDIVIDUAL TRAINING | | | |
| SPECIAL TRAINING | 21,076 | 21,076 | 0 |
| TOTAL, BA-1 | 21,076 | 21,076 | 0 |
| TOTAL, RESERVE PERSONNEL, AIR FORCE | 21,076 | 21,076 | 0 |</p>
<table>
<thead>
<tr>
<th>M-1</th>
<th>Budget Request</th>
<th>Committee Request</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NATIONAL GUARD PERSONNEL, ARMY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BA-1: UNIT AND INDIVIDUAL TRAINING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)</td>
<td>47,114</td>
<td>47,114</td>
<td>0</td>
</tr>
<tr>
<td>SCHOOL TRAINING</td>
<td>2,939</td>
<td>2,939</td>
<td>0</td>
</tr>
<tr>
<td>SPECIAL TRAINING</td>
<td>135,655</td>
<td>135,655</td>
<td>0</td>
</tr>
<tr>
<td>ADMINISTRATION AND SUPPORT</td>
<td>9,575</td>
<td>9,575</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-1</td>
<td>195,283</td>
<td>195,283</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, NATIONAL GUARD PERSONNEL, ARMY</strong></td>
<td>195,283</td>
<td>195,283</td>
<td>0</td>
</tr>
<tr>
<td><strong>NATIONAL GUARD PERSONNEL, AIR FORCE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BA-1: UNIT AND INDIVIDUAL TRAINING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIAL TRAINING</td>
<td>5,460</td>
<td>5,460</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, BA-1</td>
<td>5,460</td>
<td>5,460</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE</strong></td>
<td>5,460</td>
<td>5,460</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, MILITARY PERSONNEL</strong></td>
<td>4,660,661</td>
<td>4,660,661</td>
<td>0</td>
</tr>
</tbody>
</table>
321

OPERATION AND MAINTENANCE

The Committee recommends an additional appropriation of $48,304,549,000 for Operation and Maintenance. The Committee recommendation for each operation and maintenance account is as follows:
<table>
<thead>
<tr>
<th>Level</th>
<th>Division</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>MANEUVER UNITS</td>
<td>1,179,339</td>
<td>1,179,339</td>
<td>0</td>
</tr>
<tr>
<td>113</td>
<td>ECHELONS ABOVE BRIGADE</td>
<td>25,983</td>
<td>25,983</td>
<td>0</td>
</tr>
<tr>
<td>114</td>
<td>THEATER LEVEL ASSETS</td>
<td>2,189,916</td>
<td>2,189,916</td>
<td>0</td>
</tr>
<tr>
<td>115</td>
<td>LAND FORCES OPERATIONS SUPPORT</td>
<td>188,609</td>
<td>188,609</td>
<td>0</td>
</tr>
<tr>
<td>116</td>
<td>AVIATION ASSETS</td>
<td>120,787</td>
<td>120,787</td>
<td>0</td>
</tr>
<tr>
<td>121</td>
<td>FORCE READINESS OPERATIONS SUPPORT</td>
<td>3,867,286</td>
<td>3,867,286</td>
<td>0</td>
</tr>
<tr>
<td>122</td>
<td>LAND FORCES SYSTEMS READINESS</td>
<td>550,068</td>
<td>550,068</td>
<td>0</td>
</tr>
<tr>
<td>123</td>
<td>LAND FORCES DEPOT MAINTENANCE</td>
<td>195,873</td>
<td>195,873</td>
<td>0</td>
</tr>
<tr>
<td>131</td>
<td>BASE OPERATIONS SUPPORT</td>
<td>109,560</td>
<td>109,560</td>
<td>0</td>
</tr>
<tr>
<td>132</td>
<td>FACILITIES, SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>60,807</td>
<td>60,807</td>
<td>0</td>
</tr>
<tr>
<td>135</td>
<td>ADDITIONAL ACTIVITIES</td>
<td>5,992,222</td>
<td>5,992,222</td>
<td>0</td>
</tr>
<tr>
<td>136</td>
<td>COMMANDERS' EMERGENCY RESPONSE PROGRAM</td>
<td>10,009</td>
<td>10,009</td>
<td>0</td>
</tr>
<tr>
<td>137</td>
<td>RESET</td>
<td>1,036,454</td>
<td>1,036,454</td>
<td>0</td>
</tr>
<tr>
<td>141</td>
<td>U.S. AFRICA COMMAND</td>
<td>248,796</td>
<td>248,796</td>
<td>0</td>
</tr>
<tr>
<td>142</td>
<td>U.S. EUROPEAN COMMAND</td>
<td>98,127</td>
<td>98,127</td>
<td>0</td>
</tr>
<tr>
<td>143</td>
<td>U.S. SOUTHERN COMMAND</td>
<td>2,550</td>
<td>2,550</td>
<td>0</td>
</tr>
<tr>
<td>212</td>
<td>ARMY PREPOSITIONED STOCKS</td>
<td>158,753</td>
<td>158,753</td>
<td>0</td>
</tr>
<tr>
<td>421</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>712,230</td>
<td>712,230</td>
<td>0</td>
</tr>
<tr>
<td>422</td>
<td>CENTRAL SUPPLY ACTIVITIES</td>
<td>44,168</td>
<td>44,168</td>
<td>0</td>
</tr>
<tr>
<td>423</td>
<td>LOGISTIC SUPPORT ACTIVITIES</td>
<td>5,300</td>
<td>5,300</td>
<td>0</td>
</tr>
<tr>
<td>424</td>
<td>AMMUNITION MANAGEMENT</td>
<td>38,597</td>
<td>38,597</td>
<td>0</td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>434 OTHER PERSONNEL SUPPORT</td>
<td>109,019</td>
<td>109,019</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>437 REAL ESTATE MANAGEMENT</td>
<td>191,786</td>
<td>191,786</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>999 CLASSIFIED PROGRAMS</td>
<td>1,074,270</td>
<td>1,074,270</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>FISCAL YEAR 2018 DECREASE NOT PROPERLY ACCOUNTED</strong></td>
<td>-85,000</td>
<td>-85,000</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, ARMY</strong></td>
<td><strong>18,210,500</strong></td>
<td><strong>18,125,500</strong></td>
<td><strong>-85,000</strong></td>
<td></td>
</tr>
</tbody>
</table>

**OPERATION AND MAINTENANCE, NAVY**

<p>| 1A1A MISSION AND OTHER FLIGHT OPERATIONS | 435,507 | 435,507 | 0 |
| 1A3A AVIATION TECHNICAL DATA &amp; ENGINEERING | 800 | 800 | 0 |
| 1A4A AIR OPERATIONS AND SAFETY SUPPORT | 9,394 | 9,394 | 0 |
| 1A4N AIR SYSTEMS SUPPORT | 193,384 | 193,384 | 0 |
| 1A5A AIRCRAFT Depot MAINTENANCE | 173,053 | 173,053 | 0 |
| 1A6A AIRCRAFT Depot OPERATIONS SUPPORT | 3,524 | 3,524 | 0 |
| 1A9A AVIATION LOGISTICS | 60,219 | 60,219 | 0 |
| 1B1B MISSION AND OTHER SHIP OPERATIONS | 942,960 | 942,960 | 0 |
| 1B2B SHIP OPERATIONS SUPPORT &amp; TRAINING | 20,236 | 20,236 | 0 |
| 1B4B SHIP Depot MAINTENANCE | 1,022,647 | 1,022,647 | 0 |
| 1C1C COMBAT COMMUNICATIONS | 59,553 | 59,553 | 0 |
| 1C4C WARFARE TACTICS | 16,651 | 16,651 | 0 |
| 1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY | 31,118 | 31,118 | 0 |
| 1C6C COMBAT SUPPORT FORCES | 635,560 | 635,560 | 0 |
| 1C7C EQUIPMENT MAINTENANCE | 4,334 | 4,334 | 0 |
| 1C8M COMBATANT COMMANDER DIRECT MISSION SUPPORT | 24,800 | 24,800 | 0 |
| 1CCY CYBERSPACE ACTIVITIES | 355 | 355 | 0 |
| 1D4D WEAPONS MAINTENANCE | 493,033 | 493,033 | 0 |</p>
<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>107D OTHER WEAPONS SYSTEMS SUPPORT</td>
<td>12,780</td>
<td>12,780</td>
<td>0</td>
</tr>
<tr>
<td>BSM1 FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>67,321</td>
<td>67,321</td>
<td>0</td>
</tr>
<tr>
<td>BS51 BASE OPERATING SUPPORT</td>
<td>211,394</td>
<td>211,394</td>
<td>0</td>
</tr>
<tr>
<td>2C1H EXPEDITIONARY HEALTH SERVICE SYSTEM</td>
<td>12,902</td>
<td>12,902</td>
<td>0</td>
</tr>
<tr>
<td>2C3H COAST GUARD SUPPORT</td>
<td>165,000</td>
<td>165,000</td>
<td>0</td>
</tr>
<tr>
<td>3B1K SPECIALIZED SKILL TRAINING</td>
<td>51,138</td>
<td>51,138</td>
<td>0</td>
</tr>
<tr>
<td>4A1M ADMINISTRATION</td>
<td>4,145</td>
<td>4,145</td>
<td>0</td>
</tr>
<tr>
<td>4A4M MILITARY MANPOWER AND PERSONNEL</td>
<td>7,503</td>
<td>7,503</td>
<td>0</td>
</tr>
<tr>
<td>4B1N SERVICEWIDE TRANSPORTATION</td>
<td>69,297</td>
<td>69,297</td>
<td>0</td>
</tr>
<tr>
<td>4B3N ACQUISITION AND PROGRAM MANAGEMENT</td>
<td>10,912</td>
<td>10,912</td>
<td>0</td>
</tr>
<tr>
<td>4C1P INVESTIGATIONS</td>
<td>1,559</td>
<td>1,559</td>
<td>0</td>
</tr>
<tr>
<td>999 CLASSIFIED PROGRAMS</td>
<td>16,076</td>
<td>16,076</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, NAVY</strong></td>
<td><strong>4,757,155</strong></td>
<td><strong>4,757,155</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

**OPERATION AND MAINTENANCE, MARINE CORPS**

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A1A OPERATIONAL FORCES</td>
<td>734,505</td>
<td>734,505</td>
<td>0</td>
</tr>
<tr>
<td>1A2A FIELD LOGISTICS</td>
<td>212,691</td>
<td>212,691</td>
<td>0</td>
</tr>
<tr>
<td>1A3A DEPOT MAINTENANCE</td>
<td>53,040</td>
<td>53,040</td>
<td>0</td>
</tr>
<tr>
<td>BS51 BASE OPERATING SUPPORT</td>
<td>23,047</td>
<td>23,047</td>
<td>0</td>
</tr>
<tr>
<td>3B4D TRAINING SUPPORT</td>
<td>30,459</td>
<td>30,459</td>
<td>0</td>
</tr>
<tr>
<td>4A3G SERVICEWIDE TRANSPORTATION</td>
<td>61,400</td>
<td>61,400</td>
<td>0</td>
</tr>
<tr>
<td>4A4G ADMINISTRATION</td>
<td>2,108</td>
<td>2,108</td>
<td>0</td>
</tr>
<tr>
<td>999 OTHER PROGRAMS</td>
<td>4,650</td>
<td>4,650</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS</strong></td>
<td><strong>1,121,900</strong></td>
<td><strong>1,121,900</strong></td>
<td><strong>0</strong></td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td><strong>OPERATION AND MAINTENANCE, AIR FORCE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>011A PRIMARY COMBAT FORCES</td>
<td>166,274</td>
<td>166,274</td>
<td>0</td>
</tr>
<tr>
<td>011C COMBAT ENHANCEMENT FORCES</td>
<td>1,492,580</td>
<td>1,492,580</td>
<td>0</td>
</tr>
<tr>
<td>011D AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)</td>
<td>110,237</td>
<td>110,237</td>
<td>0</td>
</tr>
<tr>
<td>011M DEPOT MAINTENANCE</td>
<td>209,996</td>
<td>209,996</td>
<td>0</td>
</tr>
<tr>
<td>011R FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>92,412</td>
<td>92,412</td>
<td>0</td>
</tr>
<tr>
<td>011W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM</td>
<td>1,289,693</td>
<td>1,289,693</td>
<td>0</td>
</tr>
<tr>
<td>011Y FLYING HOUR PROGRAM</td>
<td>2,355,264</td>
<td>2,355,264</td>
<td>0</td>
</tr>
<tr>
<td>011Z BASE SUPPORT</td>
<td>1,141,718</td>
<td>1,141,718</td>
<td>0</td>
</tr>
<tr>
<td>012A GLOBAL C3I AND EARLY WARNING</td>
<td>13,537</td>
<td>13,537</td>
<td>0</td>
</tr>
<tr>
<td>012C OTHER COMBAT OPS SPT PROGRAMS</td>
<td>224,713</td>
<td>224,713</td>
<td>0</td>
</tr>
<tr>
<td>012D CYBERSPACE ACTIVITIES</td>
<td>17,353</td>
<td>17,353</td>
<td>0</td>
</tr>
<tr>
<td>012F TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES</td>
<td>36,098</td>
<td>36,098</td>
<td>0</td>
</tr>
<tr>
<td>013A LAUNCH FACILITIES</td>
<td>385</td>
<td>385</td>
<td>0</td>
</tr>
<tr>
<td>013C SPACE CONTROL SYSTEMS</td>
<td>38,966</td>
<td>38,966</td>
<td>0</td>
</tr>
<tr>
<td>015C MISSION OPERATIONS - USNORTHCOM</td>
<td>725</td>
<td>725</td>
<td>0</td>
</tr>
<tr>
<td>015D MISSION OPERATIONS - USSTRATCOM</td>
<td>2,056</td>
<td>2,056</td>
<td>0</td>
</tr>
<tr>
<td>015E MISSION OPERATIONS - USCYBERCOM</td>
<td>35,189</td>
<td>35,189</td>
<td>0</td>
</tr>
<tr>
<td>015F MISSION OPERATIONS - USSCENTCOM</td>
<td>162,691</td>
<td>162,691</td>
<td>0</td>
</tr>
<tr>
<td>015G MISSION OPERATIONS - USOCOM</td>
<td>19,000</td>
<td>19,000</td>
<td>0</td>
</tr>
<tr>
<td>021A ARLIFT OPERATIONS</td>
<td>1,287,659</td>
<td>1,287,659</td>
<td>0</td>
</tr>
<tr>
<td>021D MOBILIZATION PREPAREDNESS</td>
<td>107,064</td>
<td>107,064</td>
<td>0</td>
</tr>
<tr>
<td>031A OFFICER ACQUISITION</td>
<td>300</td>
<td>300</td>
<td>0</td>
</tr>
<tr>
<td>031B RECRUT TRAINING</td>
<td>340</td>
<td>340</td>
<td>0</td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>032A SPECIALIZED SKILL TRAINING</td>
<td>25,327</td>
<td>25,327</td>
<td>0</td>
</tr>
<tr>
<td>032B FLIGHT TRAINING</td>
<td>844</td>
<td>844</td>
<td>0</td>
</tr>
<tr>
<td>032C PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>1,199</td>
<td>1,199</td>
<td>0</td>
</tr>
<tr>
<td>032D TRAINING SUPPORT</td>
<td>1,320</td>
<td>1,320</td>
<td>0</td>
</tr>
<tr>
<td>041A LOGISTICS OPERATIONS</td>
<td>154,485</td>
<td>154,485</td>
<td>0</td>
</tr>
<tr>
<td>041B TECHNICAL SUPPORT ACTIVITIES</td>
<td>13,608</td>
<td>13,608</td>
<td>0</td>
</tr>
<tr>
<td>042A ADMINISTRATION</td>
<td>4,814</td>
<td>4,814</td>
<td>0</td>
</tr>
<tr>
<td>042B SERVICEWIDE COMMUNICATIONS</td>
<td>131,123</td>
<td>131,123</td>
<td>0</td>
</tr>
<tr>
<td>042G OTHER SERVICEWIDE ACTIVITIES</td>
<td>97,471</td>
<td>97,471</td>
<td>0</td>
</tr>
<tr>
<td>043A SECURITY PROGRAMS</td>
<td>51,108</td>
<td>51,108</td>
<td>0</td>
</tr>
<tr>
<td>044A INTERNATIONAL SUPPORT</td>
<td>240</td>
<td>240</td>
<td>0</td>
</tr>
</tbody>
</table>

FISCAL YEAR 2018 DECREASE NOT PROPERLY ACCOUNTED -27,115

TOTAL, OPERATION AND MAINTENANCE, AIR FORCE 9,285,789 9,258,674 -27,115

OPERATION AND MAINTENANCE, DEFENSE-WIDE

<table>
<thead>
<tr>
<th>O-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>1PL1 JOINT CHIEFS OF STAFF</td>
<td>28,071</td>
<td>28,071</td>
<td>0</td>
</tr>
<tr>
<td>1PL2 SPECIAL OPERATIONS COMMAND</td>
<td>3,733,181</td>
<td>2,621,097</td>
<td>-1,112,084</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MRAP reset maintenance</td>
<td>17,064</td>
<td>-17,064</td>
<td></td>
</tr>
<tr>
<td>Other operations - Section 1202 authority</td>
<td>0</td>
<td>-1,000</td>
<td></td>
</tr>
<tr>
<td>Classified adjustment</td>
<td>-50,000</td>
<td>-50,000</td>
<td></td>
</tr>
<tr>
<td>4GT6 DEFENSE CONTRACT AUDIT AGENCY</td>
<td>1,781</td>
<td>1,781</td>
<td>0</td>
</tr>
<tr>
<td>4GT0 DEFENSE CONTRACT MANAGEMENT AGENCY</td>
<td>21,723</td>
<td>21,723</td>
<td>0</td>
</tr>
<tr>
<td>4GT9 DEFENSE INFORMATION SYSTEMS AGENCY</td>
<td>111,702</td>
<td>111,702</td>
<td>0</td>
</tr>
<tr>
<td>4GTA DEFENSE LEGAL SERVICES</td>
<td>127,023</td>
<td>127,023</td>
<td>0</td>
</tr>
<tr>
<td>ES18 DEFENSE MEDIA ACTIVITY</td>
<td>14,377</td>
<td>14,377</td>
<td>0</td>
</tr>
<tr>
<td>4GTJ DEPARTMENT OF DEFENSE EDUCATION AGENCY</td>
<td>31,620</td>
<td>31,620</td>
<td>0</td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td><strong>4GTD DEFENSE SECURITY COOPERATION AGENCY</strong></td>
<td>2,008,442</td>
<td>1,965,000</td>
<td>-243,442</td>
</tr>
<tr>
<td>Coalition Support Funds</td>
<td>900,000</td>
<td>900,000</td>
<td>0</td>
</tr>
<tr>
<td>Lift and Sustain</td>
<td>150,000</td>
<td>150,000</td>
<td>0</td>
</tr>
<tr>
<td>MoDA in Afghanistan</td>
<td>15,000</td>
<td>15,000</td>
<td>0</td>
</tr>
<tr>
<td>Building Partnership Capacity</td>
<td>943,442</td>
<td>993,442</td>
<td>-50,000</td>
</tr>
<tr>
<td>CENTCOM allotment</td>
<td>302,000</td>
<td>302,000</td>
<td>0</td>
</tr>
<tr>
<td>The Levant allotment</td>
<td>309,000</td>
<td>309,000</td>
<td>0</td>
</tr>
<tr>
<td>Arabian Peninsula allotment</td>
<td>22,000</td>
<td>22,000</td>
<td>0</td>
</tr>
<tr>
<td>Central and South Asia allotment</td>
<td>31,000</td>
<td>31,000</td>
<td>0</td>
</tr>
<tr>
<td>AFRICOM allotment</td>
<td>321,442</td>
<td>321,442</td>
<td>0</td>
</tr>
<tr>
<td>North and West Africa and the Sahel allotment</td>
<td>57,442</td>
<td>57,442</td>
<td>0</td>
</tr>
<tr>
<td>Lake Chad Basin allotment</td>
<td>81,000</td>
<td>81,000</td>
<td>0</td>
</tr>
<tr>
<td>Horn of Africa and East Africa Maritime allotment</td>
<td>63,000</td>
<td>63,000</td>
<td>0</td>
</tr>
<tr>
<td>EUCOM allotment</td>
<td>280,000</td>
<td>280,000</td>
<td>0</td>
</tr>
<tr>
<td>Baltic and Eastern Europe allotment</td>
<td>280,000</td>
<td>280,000</td>
<td>0</td>
</tr>
<tr>
<td>INDO PACOM allotment</td>
<td>30,000</td>
<td>30,000</td>
<td>0</td>
</tr>
<tr>
<td>Southeast Asia</td>
<td>80,000</td>
<td>80,000</td>
<td>0</td>
</tr>
<tr>
<td>Southeast Asia Maritime Security Initiative - transfer from title II</td>
<td>50,000</td>
<td>50,000</td>
<td>0</td>
</tr>
<tr>
<td>Undistributed reduction - maintain level of effort</td>
<td>-93,442</td>
<td>-93,442</td>
<td>0</td>
</tr>
<tr>
<td>Ukraine</td>
<td>200,000</td>
<td>0</td>
<td>-200,000</td>
</tr>
<tr>
<td>Transfer to Section 9013</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4GTF DEFENSE THREAT REDUCTION AGENCY</strong></td>
<td>302,250</td>
<td>302,250</td>
<td>0</td>
</tr>
<tr>
<td><strong>4GTQ OFFICE OF THE SECRETARY OF DEFENSE</strong></td>
<td>16,579</td>
<td>16,579</td>
<td>0</td>
</tr>
<tr>
<td><strong>4GTQ WASHINGTON HEADQUARTERS SERVICE</strong></td>
<td>7,766</td>
<td>6,466</td>
<td>-1,300</td>
</tr>
<tr>
<td>DIUx program decrease</td>
<td>-1,000</td>
<td>-1,000</td>
<td>0</td>
</tr>
<tr>
<td>Defense Digital Service program decrease</td>
<td>-300</td>
<td>-300</td>
<td>0</td>
</tr>
<tr>
<td><strong>9999 OTHER PROGRAMS</strong></td>
<td>1,944,813</td>
<td>1,935,613</td>
<td>-9,200</td>
</tr>
<tr>
<td>Classified adjustment</td>
<td>-9,200</td>
<td>-9,200</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE</strong></td>
<td>8,549,908</td>
<td>8,183,902</td>
<td>-366,006</td>
</tr>
<tr>
<td><strong>OPERATION AND MAINTENANCE, ARMY RESERVE</strong></td>
<td>8,549,908</td>
<td>8,183,902</td>
<td>-366,006</td>
</tr>
<tr>
<td><strong>113 ECHELONS ABOVE BRIGADE</strong></td>
<td>20,700</td>
<td>20,700</td>
<td>0</td>
</tr>
<tr>
<td><strong>121 FORCES READINESS OPERATIONS SUPPORT</strong></td>
<td>700</td>
<td>700</td>
<td>0</td>
</tr>
<tr>
<td><strong>131 BASE OPERATIONS SUPPORT</strong></td>
<td>20,487</td>
<td>20,487</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE</strong></td>
<td>41,887</td>
<td>41,887</td>
<td>0</td>
</tr>
<tr>
<td>O-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td><strong>OPERATION AND MAINTENANCE, NAVY RESERVE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A3A INTERMEDIATE MAINTENANCE</td>
<td>500</td>
<td>500</td>
<td>0</td>
</tr>
<tr>
<td>1A5A AIRCRAFT DEPOT MAINTENANCE</td>
<td>11,400</td>
<td>11,400</td>
<td>0</td>
</tr>
<tr>
<td>1C6C COMBAT SUPPORT FORCES</td>
<td>13,737</td>
<td>13,737</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE</strong></td>
<td>25,637</td>
<td>25,637</td>
<td>0</td>
</tr>
<tr>
<td><strong>OPERATION AND MAINTENANCE, MARINE CORPS RESERVE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A1A OPERATING FORCES</td>
<td>2,559</td>
<td>2,559</td>
<td>0</td>
</tr>
<tr>
<td>BS61 BASE OPERATING SUPPORT</td>
<td>795</td>
<td>795</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS RESERVE</strong></td>
<td>3,345</td>
<td>3,345</td>
<td>0</td>
</tr>
<tr>
<td><strong>OPERATION AND MAINTENANCE, AIR FORCE RESERVE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>011M DEPOT MAINTENANCE</td>
<td>51,000</td>
<td>51,000</td>
<td>0</td>
</tr>
<tr>
<td>011Z BASE OPERATING SUPPORT</td>
<td>9,500</td>
<td>9,500</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE</strong></td>
<td>60,500</td>
<td>60,500</td>
<td>0</td>
</tr>
<tr>
<td><strong>OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>111 MANEUVER UNITS</td>
<td>42,519</td>
<td>42,519</td>
<td>0</td>
</tr>
<tr>
<td>112 MODULAR SUPPORT BRIGADES</td>
<td>778</td>
<td>778</td>
<td>0</td>
</tr>
<tr>
<td>113 ECHELONS ABOVE BRIGADE</td>
<td>12,093</td>
<td>12,093</td>
<td>0</td>
</tr>
<tr>
<td>114 THEATER LEVEL ASSETS</td>
<td>708</td>
<td>708</td>
<td>0</td>
</tr>
<tr>
<td>116 AVIATION ASSETS</td>
<td>28,135</td>
<td>28,135</td>
<td>0</td>
</tr>
<tr>
<td>121 FORCE READINESS OPERATIONS SUPPORT</td>
<td>5,908</td>
<td>5,908</td>
<td>0</td>
</tr>
<tr>
<td>131 BASE OPERATIONS SUPPORT</td>
<td>18,877</td>
<td>18,877</td>
<td>0</td>
</tr>
<tr>
<td>133 MANAGEMENT AND OPERATIONAL HEADQUARTERS</td>
<td>956</td>
<td>956</td>
<td>0</td>
</tr>
<tr>
<td>432 SERVICEWIDE COMMUNICATIONS</td>
<td>755</td>
<td>755</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD</strong></td>
<td>110,729</td>
<td>110,729</td>
<td>0</td>
</tr>
<tr>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>OPERATION AND MAINTENANCE, AIR NATIONAL GUARD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>011G MISSION SUPPORT OPERATIONS</td>
<td>3,560</td>
<td>3,560</td>
<td>0</td>
</tr>
<tr>
<td>011Z BASE SUPPORT</td>
<td>12,310</td>
<td>12,310</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE, AIR NATIONAL GUARD</td>
<td>15,870</td>
<td>15,870</td>
<td>0</td>
</tr>
<tr>
<td>AFGHANISTAN SECURITY FORCES FUND</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Afghan National Army</td>
<td>1,929,027</td>
<td>1,929,027</td>
<td>0</td>
</tr>
<tr>
<td>Sustainment</td>
<td>1,504,277</td>
<td>1,504,277</td>
<td>0</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>137,732</td>
<td>137,732</td>
<td>0</td>
</tr>
<tr>
<td>Equipment and Transportation</td>
<td>71,922</td>
<td>71,922</td>
<td>0</td>
</tr>
<tr>
<td>Training and Operations</td>
<td>165,096</td>
<td>165,096</td>
<td>0</td>
</tr>
<tr>
<td>Afghan National Police</td>
<td>766,264</td>
<td>766,264</td>
<td>0</td>
</tr>
<tr>
<td>Sustainment</td>
<td>537,554</td>
<td>537,554</td>
<td>0</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>42,894</td>
<td>42,894</td>
<td>0</td>
</tr>
<tr>
<td>Equipment and Transportation</td>
<td>14,954</td>
<td>14,954</td>
<td>0</td>
</tr>
<tr>
<td>Training and Operations</td>
<td>171,172</td>
<td>171,172</td>
<td>0</td>
</tr>
<tr>
<td>Afghan Air Force</td>
<td>1,802,130</td>
<td>1,802,130</td>
<td>0</td>
</tr>
<tr>
<td>Sustainment</td>
<td>932,279</td>
<td>932,279</td>
<td>0</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>30,350</td>
<td>30,350</td>
<td>0</td>
</tr>
<tr>
<td>Equipment and Transportation</td>
<td>572,310</td>
<td>572,310</td>
<td>0</td>
</tr>
<tr>
<td>Training and Operations</td>
<td>267,191</td>
<td>267,191</td>
<td>0</td>
</tr>
<tr>
<td>Afghan Special Security Forces</td>
<td>702,029</td>
<td>702,029</td>
<td>0</td>
</tr>
<tr>
<td>Sustainment</td>
<td>353,734</td>
<td>353,734</td>
<td>0</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>43,132</td>
<td>43,132</td>
<td>0</td>
</tr>
<tr>
<td>Equipment and Transportation</td>
<td>151,790</td>
<td>151,790</td>
<td>0</td>
</tr>
<tr>
<td>Training and Operations</td>
<td>153,373</td>
<td>153,373</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, AFGHANISTAN SECURITY FORCES FUND</td>
<td>5,199,450</td>
<td>5,199,450</td>
<td>0</td>
</tr>
<tr>
<td>COUNTER-ISIS TRAIN AND EQUIP FUND</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Counter-ISIS</td>
<td>1,400,000</td>
<td>1,400,000</td>
<td>0</td>
</tr>
<tr>
<td>Transfer from Iraq Train and Equip Fund</td>
<td>500,000</td>
<td>500,000</td>
<td>0</td>
</tr>
<tr>
<td>Building Partnership Capacity</td>
<td>420,000</td>
<td>420,000</td>
<td>0</td>
</tr>
<tr>
<td>Maintenance and Sustainment of Equipment and Programs</td>
<td>98,000</td>
<td>98,000</td>
<td>0</td>
</tr>
<tr>
<td>Site Repair, Renovation, Maintenance and Sustainment</td>
<td>42,000</td>
<td>42,000</td>
<td>0</td>
</tr>
<tr>
<td>Operational Sustainment</td>
<td>290,000</td>
<td>290,000</td>
<td>0</td>
</tr>
<tr>
<td>Transfer from Syria Train and Equip Fund</td>
<td>300,000</td>
<td>300,000</td>
<td>0</td>
</tr>
<tr>
<td>Weapons, Ammunition, Vehicles and Other Equipment</td>
<td>162,500</td>
<td>162,500</td>
<td>0</td>
</tr>
<tr>
<td>Basic Life Support</td>
<td>8,000</td>
<td>8,000</td>
<td>0</td>
</tr>
<tr>
<td>Transportation and Staging</td>
<td>28,000</td>
<td>28,000</td>
<td>0</td>
</tr>
<tr>
<td>Operational Sustainment</td>
<td>101,500</td>
<td>101,500</td>
<td>0</td>
</tr>
<tr>
<td>Border Security CTEF Requirement</td>
<td>200,000</td>
<td>200,000</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, COUNTER-ISIS TRAIN AND EQUIP FUND</td>
<td>1,400,000</td>
<td>1,400,000</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE</td>
<td>46,762,670</td>
<td>46,304,549</td>
<td>-478,121</td>
</tr>
</tbody>
</table>
The Committee recommends an additional appropriation of $5,199,450,000 for the Afghanistan Security Forces Fund.

The Committee recommends an additional appropriation of $1,400,000,000 for the Counter-Islamic State of Iraq and Syria Train and Equip Fund.

The Committee is encouraged that the Department of Defense has signed an updated memorandum of understanding with the Kurdistan Regional Government. This memorandum allows the Department to extend the payment of stipends through the Kurdistan Regional Government to nearly 35,000 members of the Kurdish Peshmerga. The Peshmerga are historic military forces of the federal region of Iraqi Kurdistan responsible for security in that region. During the ISIS offensive in Iraq, the Peshmerga effectively defended a 600 kilometer front and were among the most effective Iraqi forces at defeating ISIS. In addition, the Peshmerga played a key role in the mission to capture Saddam Hussein and capturing key al Qaeda leadership which eventually assisted in identifying the location of Osama Bin Laden.

The Committee is aware that U.S. military forces provide assistance to the Saudi-led coalition in Yemen. The Committee requests a classified report from the Secretary of Defense, no later than 120 days after the date of enactment of this Act, submitted to the congressional defense committees detailing activities by the Department of Defense in providing assistance to this coalition beginning in March 2015.

The Committee recommends an additional appropriation of $12,745,120,000 for Procurement. The Committee recommendation for each procurement account is as follows:
## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

### [in thousands of dollars]

<table>
<thead>
<tr>
<th>P-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AIRCRAFT PROCUREMENT, ARMY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>MQ-1 UAV</td>
<td>60,000</td>
<td>60,000</td>
</tr>
<tr>
<td>11</td>
<td>UH-60 BLACKHAWK M MODEL</td>
<td>21,246</td>
<td>21,246</td>
</tr>
<tr>
<td>14</td>
<td>CH-47 HELICOPTER</td>
<td>28,000</td>
<td>20,000</td>
</tr>
<tr>
<td>17</td>
<td>MQ-1 PAYLOAD</td>
<td>11,400</td>
<td>500</td>
</tr>
<tr>
<td>19</td>
<td>GRAY EAGLE MOD</td>
<td>32,000</td>
<td>32,000</td>
</tr>
<tr>
<td>20</td>
<td>MULTI SENSOR ABN RECON</td>
<td>51,000</td>
<td>51,000</td>
</tr>
<tr>
<td>32</td>
<td>RQ-7 UAV MODS</td>
<td>50,868</td>
<td>50,868</td>
</tr>
<tr>
<td>33</td>
<td>UAS MODS</td>
<td>3,402</td>
<td>3,402</td>
</tr>
<tr>
<td>36</td>
<td>CMWS</td>
<td>84,387</td>
<td>84,387</td>
</tr>
<tr>
<td>37</td>
<td>CIRCM</td>
<td>24,060</td>
<td>24,060</td>
</tr>
<tr>
<td><strong>TOTAL, AIRCRAFT PROCUREMENT, ARMY</strong></td>
<td>363,363</td>
<td>347,563</td>
<td>-15,800</td>
</tr>
<tr>
<td><strong>MISSILE PROCUREMENT, ARMY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MSE MISSILE</td>
<td>260,000</td>
<td>260,000</td>
</tr>
<tr>
<td>5</td>
<td>HELLFIRE SYS SUMMARY</td>
<td>250,040</td>
<td>250,040</td>
</tr>
<tr>
<td>8</td>
<td>JAVELIN</td>
<td>31,120</td>
<td>31,120</td>
</tr>
<tr>
<td>11</td>
<td>GUIDED MLRS ROCKET</td>
<td>624,500</td>
<td>600,419</td>
</tr>
<tr>
<td>13</td>
<td>HIMARS</td>
<td>171,138</td>
<td>171,138</td>
</tr>
<tr>
<td>14</td>
<td>LMAMS</td>
<td>112,973</td>
<td>104,973</td>
</tr>
<tr>
<td>16</td>
<td>ATACMS MODS</td>
<td>225,580</td>
<td>225,580</td>
</tr>
<tr>
<td>21</td>
<td>MLRS MODS</td>
<td>122,000</td>
<td>122,000</td>
</tr>
<tr>
<td><strong>TOTAL, MISSILE PROCUREMENT, ARMY</strong></td>
<td>1,802,351</td>
<td>1,770,270</td>
<td>-32,081</td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>1 BRADLEY PROGRAM</td>
<td>205,000</td>
<td>205,000</td>
<td>0</td>
</tr>
<tr>
<td>2 ARMORED MULTI PURPOSE VEHICLE (AMPV)</td>
<td>230,359</td>
<td>225,284</td>
<td>-5,075</td>
</tr>
<tr>
<td>Unit cost adjustment</td>
<td>-5,075</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 BRADLEY PROGRAM MOD</td>
<td>50,000</td>
<td>50,000</td>
<td>0</td>
</tr>
<tr>
<td>8 PALADIN INTEGRATED MANAGEMENT (PIM)</td>
<td>67,000</td>
<td>67,000</td>
<td>0</td>
</tr>
<tr>
<td>9 IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)</td>
<td>42,354</td>
<td>42,354</td>
<td>0</td>
</tr>
<tr>
<td>14 M1 ABRAMS TANK MOD</td>
<td>34,000</td>
<td>34,000</td>
<td>0</td>
</tr>
<tr>
<td>15 ABRAMS TANK UPGRADE</td>
<td>455,000</td>
<td>455,000</td>
<td>0</td>
</tr>
<tr>
<td>18 M240 MEDIUM MACHINE GUN</td>
<td>126</td>
<td>126</td>
<td>0</td>
</tr>
<tr>
<td>22 MORTAR SYSTEMS</td>
<td>11,842</td>
<td>11,842</td>
<td>0</td>
</tr>
<tr>
<td>25 CARBINE</td>
<td>1,800</td>
<td>1,800</td>
<td>0</td>
</tr>
<tr>
<td>27 CROWS</td>
<td>3,378</td>
<td>3,378</td>
<td>0</td>
</tr>
<tr>
<td>32 M2 .50 CAL MACHINE GUN MODS</td>
<td>4,920</td>
<td>4,920</td>
<td>0</td>
</tr>
<tr>
<td>34 M240 MEDIUM MACHINE GUN MODS</td>
<td>7</td>
<td>7</td>
<td>0</td>
</tr>
<tr>
<td>39 ITEMS LESS THAN $5M</td>
<td>1,397</td>
<td>1,397</td>
<td>0</td>
</tr>
</tbody>
</table>

**TOTAL, PROCUREMENT OF WEAPONS AND TRacked COMBAT VEHICLES, ARMY**

1,102,108

**PROCUREMENT OF AMMUNITION, ARMY**

<table>
<thead>
<tr>
<th>Item</th>
<th>Procurement</th>
<th>Procurement</th>
<th>Procurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 CTG, 5.56MM, ALL TYPES</td>
<td>3,392</td>
<td>3,392</td>
<td>0</td>
</tr>
<tr>
<td>2 CTG, 7.62MM, ALL TYPES</td>
<td>40</td>
<td>40</td>
<td>0</td>
</tr>
<tr>
<td>3 CTG, HANDGUN, ALL TYPES</td>
<td>17</td>
<td>17</td>
<td>0</td>
</tr>
<tr>
<td>4 CTG, .50 CAL, ALL TYPES</td>
<td>189</td>
<td>189</td>
<td>0</td>
</tr>
<tr>
<td>5 CTG, 20MM, ALL TYPES</td>
<td>1,605</td>
<td>1,605</td>
<td>0</td>
</tr>
<tr>
<td>7 CTG, 30MM, ALL TYPES</td>
<td>25,000</td>
<td>25,000</td>
<td>0</td>
</tr>
<tr>
<td>9 60MM MORTAR, ALL TYPES</td>
<td>218</td>
<td>218</td>
<td>0</td>
</tr>
<tr>
<td>10 81MM MORTAR, ALL TYPES</td>
<td>484</td>
<td>484</td>
<td>0</td>
</tr>
<tr>
<td>14 ARTILLERY PROJECTILE, 155MM, ALL TYPES</td>
<td>79,400</td>
<td>79,400</td>
<td>0</td>
</tr>
<tr>
<td>15 PROJ 15MM EXTENDED RANGE M862</td>
<td>72,985</td>
<td>72,985</td>
<td>0</td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>15</td>
<td>ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES</td>
<td>63,900</td>
<td>63,900</td>
</tr>
<tr>
<td>18</td>
<td>SHOULDER LAUNCHED MUNITIONS, ALL TYPES</td>
<td>22,242</td>
<td>22,242</td>
</tr>
<tr>
<td>19</td>
<td>ROCKET, HYDRA 70, ALL TYPES</td>
<td>39,974</td>
<td>39,974</td>
</tr>
<tr>
<td>21</td>
<td>DEMOLITION MUNITIONS, ALL TYPES</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>22</td>
<td>GRENADES, ALL TYPES</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>27</td>
<td>ITEMS LESS THAN $5M</td>
<td>66</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td>TOTAL, PROCUREMENT OF AMMUNITION, ARMY</td>
<td>309,525</td>
<td>309,525</td>
</tr>
<tr>
<td></td>
<td>OTHER PROCUREMENT, ARMY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>SEMITRAILERS, FLATBED</td>
<td>8,000</td>
<td>8,000</td>
</tr>
<tr>
<td>3</td>
<td>AMBULANCE, 4 LITTER, 5/4 TON, 4X4</td>
<td>20,770</td>
<td>20,770</td>
</tr>
<tr>
<td>10</td>
<td>FAMILY OF HEAVY TACTICAL VEHICLES (FMTV)</td>
<td>115,400</td>
<td>115,400</td>
</tr>
<tr>
<td>12</td>
<td>HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV</td>
<td>6,682</td>
<td>6,682</td>
</tr>
<tr>
<td>13</td>
<td>TACTICAL WHEELED VEHICLE PROTECTION KITS</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>14</td>
<td>MODIFICATION OF IN SVC EQUIP</td>
<td>186,377</td>
<td>172,130</td>
</tr>
<tr>
<td></td>
<td>TRANSPORTABLE TACTICAL COMMAND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>7,100</td>
<td>7,100</td>
</tr>
<tr>
<td>37</td>
<td>JOINT TACTICAL RADIO SYSTEM</td>
<td>1,560</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Unjustified request</td>
<td>-1,560</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>TRACTOR RIDE</td>
<td>13,190</td>
<td>13,190</td>
</tr>
<tr>
<td>45</td>
<td>TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEMS</td>
<td>9,549</td>
<td>9,549</td>
</tr>
<tr>
<td>47</td>
<td>COTS COMMUNICATIONS EQUIPMENT</td>
<td>22,000</td>
<td>22,000</td>
</tr>
<tr>
<td>50</td>
<td>CI AUTOMATION ARCHITECTURE</td>
<td>9,800</td>
<td>9,800</td>
</tr>
<tr>
<td>55</td>
<td>COMSEC</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>59</td>
<td>BASE SUPPORT COMMUNICATIONS</td>
<td>690</td>
<td>690</td>
</tr>
<tr>
<td>60</td>
<td>INFORMATION SYSTEMS</td>
<td>8,750</td>
<td>8,750</td>
</tr>
<tr>
<td>63</td>
<td>INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM</td>
<td>60,337</td>
<td>60,337</td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>66</td>
<td>37,806</td>
<td>37,806</td>
<td>0</td>
</tr>
<tr>
<td>70</td>
<td>6,926</td>
<td>6,926</td>
<td>0</td>
</tr>
<tr>
<td>71</td>
<td>2,011</td>
<td>2,011</td>
<td>0</td>
</tr>
<tr>
<td>75</td>
<td>5,370</td>
<td>5,370</td>
<td>0</td>
</tr>
<tr>
<td>80</td>
<td>42,651</td>
<td>42,651</td>
<td>0</td>
</tr>
<tr>
<td>81</td>
<td>20,050</td>
<td>20,050</td>
<td>0</td>
</tr>
<tr>
<td>82</td>
<td>12,974</td>
<td>12,974</td>
<td>0</td>
</tr>
<tr>
<td>85</td>
<td>463</td>
<td>463</td>
<td>0</td>
</tr>
<tr>
<td>86</td>
<td>2,861</td>
<td>2,861</td>
<td>0</td>
</tr>
<tr>
<td>87</td>
<td>60</td>
<td>60</td>
<td>0</td>
</tr>
<tr>
<td>88</td>
<td>11</td>
<td>0</td>
<td>-11</td>
</tr>
<tr>
<td>90</td>
<td>251,062</td>
<td>251,062</td>
<td>0</td>
</tr>
<tr>
<td>91</td>
<td>525</td>
<td>525</td>
<td>0</td>
</tr>
<tr>
<td>94</td>
<td>26,146</td>
<td>26,146</td>
<td>0</td>
</tr>
<tr>
<td>95</td>
<td>4,050</td>
<td>4,050</td>
<td>0</td>
</tr>
<tr>
<td>96</td>
<td>960</td>
<td>960</td>
<td>0</td>
</tr>
<tr>
<td>97</td>
<td>7,650</td>
<td>7,650</td>
<td>0</td>
</tr>
<tr>
<td>98</td>
<td>165,200</td>
<td>164,024</td>
<td>-1,176</td>
</tr>
<tr>
<td>112</td>
<td>28,475</td>
<td>28,475</td>
<td>0</td>
</tr>
<tr>
<td>121</td>
<td>27</td>
<td>27</td>
<td>0</td>
</tr>
<tr>
<td>122</td>
<td>20,200</td>
<td>19,494</td>
<td>-706</td>
</tr>
<tr>
<td>123</td>
<td>39,200</td>
<td>39,200</td>
<td>0</td>
</tr>
<tr>
<td>124</td>
<td>2,317</td>
<td>2,317</td>
<td>0</td>
</tr>
<tr>
<td>129</td>
<td>16,000</td>
<td>16,000</td>
<td>0</td>
</tr>
<tr>
<td>Item</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>130 AREA MINE DETECTION SYSTEM</td>
<td>1</td>
<td>0</td>
<td>-1</td>
</tr>
<tr>
<td>132 ROBOTIC COMBAT SUPPORT SYSTEM</td>
<td>4,850</td>
<td>4,850</td>
<td>0</td>
</tr>
<tr>
<td>136 REMOTE DEMOLITION SYSTEM</td>
<td>1</td>
<td>0</td>
<td>-1</td>
</tr>
<tr>
<td>139 HEATERS AND ECUS</td>
<td>270</td>
<td>270</td>
<td>0</td>
</tr>
<tr>
<td>141 PERSONNEL RECOVERY SUPPORT SYSTEM</td>
<td>4,300</td>
<td>4,300</td>
<td>0</td>
</tr>
<tr>
<td>142 GROUND SOLDIER SYSTEM</td>
<td>1,725</td>
<td>1,725</td>
<td>0</td>
</tr>
<tr>
<td>144 FORCE PROVIDER</td>
<td>55,800</td>
<td>55,800</td>
<td>0</td>
</tr>
<tr>
<td>145 FIELD FEEDING EQUIPMENT</td>
<td>1,035</td>
<td>1,035</td>
<td>0</td>
</tr>
<tr>
<td>CARGO AERIAL DELIVERY &amp; PERSONNEL</td>
<td>1,980</td>
<td>1,980</td>
<td>0</td>
</tr>
<tr>
<td>151 COMBAT SUPPORT MEDICAL</td>
<td>17,527</td>
<td>17,527</td>
<td>0</td>
</tr>
<tr>
<td>153 ITEMS LESS THAN $5M (MAINT)</td>
<td>268</td>
<td>268</td>
<td>0</td>
</tr>
<tr>
<td>159 HMEE</td>
<td>25,700</td>
<td>25,700</td>
<td>0</td>
</tr>
<tr>
<td>165 GENERATORS AND ASSOCIATED EQUIPMENT</td>
<td>1,980</td>
<td>1,980</td>
<td>0</td>
</tr>
<tr>
<td>174 INTEGRATED FAMILY OF TEST EQUIPMENT</td>
<td>9,495</td>
<td>9,495</td>
<td>0</td>
</tr>
<tr>
<td>176 M25 STABILIZED BINOCULAR</td>
<td>33</td>
<td>33</td>
<td>0</td>
</tr>
<tr>
<td>177 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT</td>
<td>18,000</td>
<td>18,000</td>
<td>0</td>
</tr>
<tr>
<td>178 PHYSICAL SECURITY SYSTEM</td>
<td>6,000</td>
<td>6,000</td>
<td>0</td>
</tr>
<tr>
<td>179 BASE LEVEL COMMON EQUIPMENT</td>
<td>2,080</td>
<td>2,080</td>
<td>0</td>
</tr>
<tr>
<td>180 MODIFICATION OF IN SVC EQUIPMENT (OPA-3)</td>
<td>10,200</td>
<td>10,200</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, OTHER PROCUREMENT, ARMY</strong></td>
<td>1,382,047</td>
<td>1,364,345</td>
<td>-17,702</td>
</tr>
</tbody>
</table>

**AIRCRAFT PROCUREMENT, NAVY**

<table>
<thead>
<tr>
<th>Item</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 V-22</td>
<td>0</td>
<td>162,000</td>
<td>162,000</td>
</tr>
<tr>
<td>(Program increase - two operational loss replacement aircraft)</td>
<td></td>
<td>152,000</td>
<td></td>
</tr>
<tr>
<td>27 STUASLO UAV</td>
<td>35,065</td>
<td>35,065</td>
<td>0</td>
</tr>
<tr>
<td>32 SH-60 SERIES</td>
<td>4,658</td>
<td>4,658</td>
<td>0</td>
</tr>
<tr>
<td>34 EP-3 SERIES</td>
<td>5,380</td>
<td>5,380</td>
<td>0</td>
</tr>
<tr>
<td>P-1</td>
<td>Request</td>
<td>Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------</td>
<td>-------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>44</td>
<td>SPECIAL PROJECT AIRCRAFT</td>
<td>2,165</td>
<td>2,165</td>
</tr>
<tr>
<td>49</td>
<td>COMMON ECM EQUIPMENT</td>
<td>9,820</td>
<td>9,820</td>
</tr>
<tr>
<td>51</td>
<td>COMMON DEFENSIVE WEAPON SYSTEM</td>
<td>3,206</td>
<td>3,206</td>
</tr>
<tr>
<td>61</td>
<td>QRC</td>
<td>2,410</td>
<td>2,410</td>
</tr>
<tr>
<td>63</td>
<td>RQ-21 SERIES</td>
<td>17,215</td>
<td>17,215</td>
</tr>
<tr>
<td><strong>TOTAL, AIRCRAFT PROCUREMENT, NAVY</strong></td>
<td>80,119</td>
<td>232,119</td>
<td>152,000</td>
</tr>
<tr>
<td><strong>WEAPONS PROCUREMENT, NAVY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>AMRAAM</td>
<td>1,183</td>
<td>1,163</td>
</tr>
<tr>
<td>5</td>
<td>SIDEWINDER</td>
<td>381</td>
<td>381</td>
</tr>
<tr>
<td>12</td>
<td>HELIFIRE</td>
<td>1,530</td>
<td>1,530</td>
</tr>
<tr>
<td>15</td>
<td>AERIAL TARGETS</td>
<td>6,500</td>
<td>6,500</td>
</tr>
<tr>
<td>35</td>
<td>SMALL ARMS AND WEAPONS</td>
<td>1,540</td>
<td>1,540</td>
</tr>
<tr>
<td>38</td>
<td>GUN MOUNT MODS</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>TOTAL, WEAPONS PROCUREMENT, NAVY</strong></td>
<td>14,134</td>
<td>14,134</td>
<td>0</td>
</tr>
<tr>
<td><strong>PROCUREMENT OF AMMO, NAVY &amp; MARINE CORPS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>GENERAL PURPOSE BOMBS</td>
<td>62,530</td>
<td>62,530</td>
</tr>
<tr>
<td>2</td>
<td>JDAM</td>
<td>93,019</td>
<td>93,019</td>
</tr>
<tr>
<td>3</td>
<td>AIRBORNE ROCKETS, ALL TYPES</td>
<td>2,163</td>
<td>2,163</td>
</tr>
<tr>
<td>4</td>
<td>MACHINE GUN AMMUNITION</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>6</td>
<td>CARTRIDGES AND CART ACTUATED DEVICES</td>
<td>5,334</td>
<td>4,805</td>
</tr>
<tr>
<td></td>
<td>5.56x22 unit cost growth</td>
<td></td>
<td>-529</td>
</tr>
<tr>
<td>7</td>
<td>AIR EXPENDABLE COUNTERMEASURES</td>
<td>36,580</td>
<td>36,580</td>
</tr>
<tr>
<td>8</td>
<td>JATOS</td>
<td>747</td>
<td>747</td>
</tr>
<tr>
<td>11</td>
<td>OTHER SHIP GUN AMMUNITION</td>
<td>2,538</td>
<td>2,538</td>
</tr>
<tr>
<td>13</td>
<td>PYROTECHNIC AND DEMOLITION</td>
<td>1,807</td>
<td>1,807</td>
</tr>
<tr>
<td>15</td>
<td>AMMUNITION LESS THAN $5 MILLION</td>
<td>2,229</td>
<td>2,229</td>
</tr>
<tr>
<td>19</td>
<td>MORTARS</td>
<td>2,018</td>
<td>2,018</td>
</tr>
<tr>
<td>Item</td>
<td>Budget Request</td>
<td>Committee Request</td>
<td>Change from Request</td>
</tr>
<tr>
<td>------</td>
<td>----------------</td>
<td>------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>21</td>
<td>632</td>
<td>632</td>
<td>0</td>
</tr>
<tr>
<td>22</td>
<td>779</td>
<td>779</td>
<td>0</td>
</tr>
<tr>
<td>26</td>
<td>164</td>
<td>164</td>
<td>0</td>
</tr>
<tr>
<td>29</td>
<td>31,001</td>
<td>31,001</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL, PROCUREMENT OF AMMO, NAVY &amp; MARINE CORPS</strong></td>
<td><strong>246,541</strong></td>
<td><strong>246,012</strong></td>
</tr>
<tr>
<td></td>
<td><strong>OTHER PROCUREMENT, NAVY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>9,200</td>
<td>9,200</td>
<td>0</td>
</tr>
<tr>
<td>28</td>
<td>19,060</td>
<td>19,060</td>
<td>0</td>
</tr>
<tr>
<td>43</td>
<td>56,950</td>
<td>56,950</td>
<td>0</td>
</tr>
<tr>
<td>77</td>
<td>3,200</td>
<td>3,200</td>
<td>0</td>
</tr>
<tr>
<td>82</td>
<td>2,000</td>
<td>2,000</td>
<td>0</td>
</tr>
<tr>
<td>88</td>
<td>21,156</td>
<td>19,243</td>
<td>-1,913</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-1,913</td>
</tr>
<tr>
<td>104</td>
<td>33,580</td>
<td>30,580</td>
<td>-3,000</td>
</tr>
<tr>
<td></td>
<td>JCREW CUAS</td>
<td></td>
<td>-3,000</td>
</tr>
<tr>
<td>108</td>
<td>170</td>
<td>170</td>
<td>0</td>
</tr>
<tr>
<td>109</td>
<td>400</td>
<td>400</td>
<td>0</td>
</tr>
<tr>
<td>111</td>
<td>770</td>
<td>770</td>
<td>0</td>
</tr>
<tr>
<td>112</td>
<td>7,298</td>
<td>7,298</td>
<td>0</td>
</tr>
<tr>
<td>118</td>
<td>500</td>
<td>500</td>
<td>0</td>
</tr>
<tr>
<td>123</td>
<td>6,500</td>
<td>6,500</td>
<td>0</td>
</tr>
<tr>
<td>128</td>
<td>2,200</td>
<td>2,200</td>
<td>0</td>
</tr>
<tr>
<td>129</td>
<td>19,389</td>
<td>19,389</td>
<td>0</td>
</tr>
<tr>
<td>999</td>
<td>4,800</td>
<td>4,800</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL, OTHER PROCUREMENT, NAVY</strong></td>
<td><strong>187,173</strong></td>
<td><strong>182,260</strong></td>
</tr>
<tr>
<td></td>
<td><strong>PROCUREMENT, MARINE CORPS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>5,583</td>
<td>5,583</td>
<td>0</td>
</tr>
<tr>
<td>No.</td>
<td>Aircraft Description</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------</td>
<td>----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>37</td>
<td>MOTOR TRANSPORT MODS</td>
<td>44,440</td>
<td>44,440</td>
</tr>
<tr>
<td>45</td>
<td>EOD SYSTEMS</td>
<td>8,000</td>
<td>8,000</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL, PROCUREMENT, MARINE CORPS</strong></td>
<td><strong>56,023</strong></td>
<td><strong>56,023</strong></td>
</tr>
<tr>
<td>6</td>
<td>HC-130J</td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>17</td>
<td>MQ-9</td>
<td>339,740</td>
<td>265,700</td>
</tr>
<tr>
<td></td>
<td><strong>Remove five aircraft for efficient production rate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>RQ-20B PUMA</td>
<td>13,500</td>
<td>13,500</td>
</tr>
<tr>
<td>20</td>
<td>B-1B</td>
<td>4,000</td>
<td>4,000</td>
</tr>
<tr>
<td>21</td>
<td>B-52</td>
<td>0</td>
<td>21,400</td>
</tr>
<tr>
<td></td>
<td><strong>Program increase - urgent operational need</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>LA/RCM</td>
<td>149,778</td>
<td>149,778</td>
</tr>
<tr>
<td>23</td>
<td>A-10</td>
<td>10,350</td>
<td>10,350</td>
</tr>
<tr>
<td>45</td>
<td>U-2 MODS</td>
<td>7,900</td>
<td>7,900</td>
</tr>
<tr>
<td>54</td>
<td>COMPASS CALL MODS</td>
<td>36,400</td>
<td>36,400</td>
</tr>
<tr>
<td>59</td>
<td>E-8</td>
<td>13,000</td>
<td>13,000</td>
</tr>
<tr>
<td>63</td>
<td>H-60</td>
<td>40,560</td>
<td>40,560</td>
</tr>
<tr>
<td>65</td>
<td>HC/MC-130 MODS</td>
<td>87,900</td>
<td>87,900</td>
</tr>
<tr>
<td>66</td>
<td>OTHER AIRCRAFT</td>
<td>53,731</td>
<td>53,731</td>
</tr>
<tr>
<td>68</td>
<td>MQ-9 UAS PAYLOADS</td>
<td>16,000</td>
<td>16,000</td>
</tr>
<tr>
<td>70</td>
<td>INITIAL SPARES/REPAIR PARTS</td>
<td>91,500</td>
<td>91,500</td>
</tr>
<tr>
<td>71</td>
<td>AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT</td>
<td>32,529</td>
<td>32,529</td>
</tr>
<tr>
<td>72</td>
<td>OTHER PRODUCTION CHARGES</td>
<td>22,000</td>
<td>22,000</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE</strong></td>
<td><strong>1,018,888</strong></td>
<td><strong>966,248</strong></td>
</tr>
<tr>
<td>2</td>
<td>JASSM</td>
<td>51,600</td>
<td>51,600</td>
</tr>
<tr>
<td>5</td>
<td>AMRAAM</td>
<td>2,600</td>
<td>2,600</td>
</tr>
<tr>
<td>6</td>
<td>HELLPFIRE</td>
<td>255,000</td>
<td>255,000</td>
</tr>
<tr>
<td>P-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>7</td>
<td>SMALL DIAMETER BOMB</td>
<td>140,724</td>
<td>140,724</td>
</tr>
<tr>
<td>11</td>
<td>AGM-65D MAVERICK</td>
<td>33,602</td>
<td>33,602</td>
</tr>
<tr>
<td></td>
<td>TOTAL, MISSILE PROCUREMENT, AIR FORCE</td>
<td>493,526</td>
<td>493,526</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROCUREMENT OF AMMUNITION, AIR FORCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 CARTRIDGES</td>
</tr>
<tr>
<td>4 GENERAL PURPOSE BOMBS</td>
</tr>
<tr>
<td>6 JOINT DIRECT ATTACK MUNITION</td>
</tr>
<tr>
<td>15 FLARES</td>
</tr>
<tr>
<td>16 FUZES</td>
</tr>
<tr>
<td>17 SMALL ARMS</td>
</tr>
<tr>
<td>TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER PROCUREMENT, AIR FORCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 PASSENGER CARRYING VEHICLES</td>
</tr>
<tr>
<td>2 MEDIUM TACTICAL VEHICLES</td>
</tr>
<tr>
<td>4 CARGO AND UTILITY VEHICLES</td>
</tr>
<tr>
<td>5 JOINT LIGHT TACTICAL VEHICLE</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>6 SECURITY AND TACTICAL VEHICLES</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>7 SPECIAL PURPOSE VEHICLES</td>
</tr>
<tr>
<td>8 FIRE FIGHTING/CRASH RESCUE VEHICLES</td>
</tr>
<tr>
<td>9 MATERIALS HANDLING VEHICLES</td>
</tr>
<tr>
<td>10 RUNWAY SNOW REMOVAL &amp; CLEANING EQUIP</td>
</tr>
<tr>
<td>11 BASE MAINTENANCE SUPPORT VEHICLES</td>
</tr>
<tr>
<td>15 INTELLIGENCE COMM EQUIPMENT</td>
</tr>
<tr>
<td>16 AIR TRAFFIC CONTROL &amp; LANDING SYSTEMS</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

JLTV unit cost adjustment
Transfer to line 5
JLTV unit cost adjustment
Transfer to line 5
JLTV unit cost adjustment
Transfer to line 5
JLTV unit cost adjustment
Transfer to line 5
JLTV unit cost adjustment
Transfer to line 5
<table>
<thead>
<tr>
<th>P-1</th>
<th>Description</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>AIR FORCE PHYSICAL SECURITY SYSTEM</td>
<td>46,236</td>
<td>46,236</td>
<td>0</td>
</tr>
<tr>
<td>27</td>
<td>TBMC2 SYSTEM</td>
<td>2,500</td>
<td>0</td>
<td>-2,500</td>
</tr>
<tr>
<td></td>
<td>/AIDCO - insufficient justification</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>TACTICAL C-E EQUIPMENT</td>
<td>27,911</td>
<td>27,911</td>
<td>0</td>
</tr>
<tr>
<td>51</td>
<td>PERSONAL SAFETY AND RESCUE EQUIPMENT</td>
<td>13,600</td>
<td>13,600</td>
<td>0</td>
</tr>
<tr>
<td>53</td>
<td>BASE PROCURED EQUIPMENT</td>
<td>28,800</td>
<td>28,800</td>
<td>0</td>
</tr>
<tr>
<td>54</td>
<td>ENGINEERING AND EOD EQUIPMENT</td>
<td>53,500</td>
<td>53,500</td>
<td>0</td>
</tr>
<tr>
<td>55</td>
<td>MOBILITY EQUIPMENT</td>
<td>78,562</td>
<td>78,562</td>
<td>0</td>
</tr>
<tr>
<td>56</td>
<td>BASE MAINTENANCE AND SUPPORT EQUIPMENT</td>
<td>28,055</td>
<td>28,055</td>
<td>0</td>
</tr>
<tr>
<td>59</td>
<td>DCGS-AF</td>
<td>2,000</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>3,229,354</td>
<td>3,211,364</td>
<td>-18,000</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td></td>
<td>-18,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL OTHER PROCUREMENT, AIR FORCE</td>
<td>3,725,944</td>
<td>3,666,336</td>
<td>-60,608</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROCUREMENT, DEFENSE-WIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
</tr>
<tr>
<td>17</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>999</td>
</tr>
<tr>
<td>47</td>
</tr>
<tr>
<td>48</td>
</tr>
<tr>
<td>49</td>
</tr>
<tr>
<td>51</td>
</tr>
<tr>
<td>52</td>
</tr>
<tr>
<td>53</td>
</tr>
<tr>
<td>54</td>
</tr>
<tr>
<td>61</td>
</tr>
<tr>
<td>62</td>
</tr>
<tr>
<td>64</td>
</tr>
<tr>
<td>P-1</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>67</td>
</tr>
<tr>
<td>68</td>
</tr>
<tr>
<td>69</td>
</tr>
<tr>
<td>71</td>
</tr>
<tr>
<td>73</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
The Committee recommends an additional appropriation of $1,180,836,000 for Research, Development, Test and Evaluation. The Committee recommendation for each research, development, test and evaluation account is as follows:
EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td>AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING 1,000</td>
<td>1,000</td>
<td>0</td>
</tr>
<tr>
<td>58</td>
<td>SMOKE, OBSCURANT, AND TARGET DEFEATING</td>
<td>1,500</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>SYSTEM - ADVANCE DEVELOPMENT</td>
<td>CIRN unjustified request</td>
<td>-1,500</td>
</tr>
<tr>
<td>61</td>
<td>SOLDIER SUPPORT AND SURVIVABILITY 3,000</td>
<td>3,000</td>
<td>0</td>
</tr>
<tr>
<td>76</td>
<td>M-SHORAD 23,000</td>
<td>0</td>
<td>-23,000</td>
</tr>
<tr>
<td>88</td>
<td>TRACTOR CAGE 12,000</td>
<td>12,000</td>
<td>0</td>
</tr>
<tr>
<td>100</td>
<td>AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE DEVELOPMENT 119,300</td>
<td>119,300</td>
<td>0</td>
</tr>
<tr>
<td>122</td>
<td>TRACTOR TIRE 66,760</td>
<td>66,760</td>
<td>0</td>
</tr>
<tr>
<td>128</td>
<td>COMMON INFRARED COUNTERMEASURES 2,670</td>
<td>2,670</td>
<td>0</td>
</tr>
<tr>
<td>136</td>
<td>AIRCRAFT SURVIVABILITY DEVELOPMENT 34,933</td>
<td>34,933</td>
<td>0</td>
</tr>
<tr>
<td>147</td>
<td>TROJAN - RH12 1,200</td>
<td>1,200</td>
<td>0</td>
</tr>
<tr>
<td>184</td>
<td>WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT 2,548</td>
<td>2,548</td>
<td>0</td>
</tr>
<tr>
<td>185</td>
<td>TRACTOR SMOKE 7,790</td>
<td>7,790</td>
<td>0</td>
</tr>
<tr>
<td>206</td>
<td>MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT 2,000</td>
<td>2,000</td>
<td>0</td>
</tr>
<tr>
<td>209</td>
<td>INTEGRATED BASE DEFENSE 8,000</td>
<td>8,000</td>
<td>0</td>
</tr>
<tr>
<td>216</td>
<td>SECURITY AND INTELLIGENCE ACTIVITIES 23,199</td>
<td>23,199</td>
<td>0</td>
</tr>
<tr>
<td>226</td>
<td>AIRBORNE RECONNAISSANCE SYSTEMS 14,000</td>
<td>14,000</td>
<td>0</td>
</tr>
<tr>
<td>231</td>
<td>BIOMETRICS ENABLED INTELLIGENCE 2,214</td>
<td>2,214</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, ARMY 325,104</td>
<td>300,604</td>
<td>-24,500</td>
</tr>
</tbody>
</table>

RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY

<p>| 41  | RETRACT LARCH 18,000 | 18,000 | 0 |
| 61  | JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT 13,900 | 13,900 | 0 |
| 74  | LAND ATTACK TECHNOLOGY 1,400 | 1,400 | 0 |
| 149 | SHIP SELF DEFENSE (DETECT &amp; CONTROL) 1,100 | 1,100 | 0 |</p>
<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>236</td>
<td>MARINE CORPS COMMUNICATION SYSTEMS</td>
<td>16,130</td>
<td>16,130</td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>157,282</td>
<td>157,282</td>
</tr>
<tr>
<td><strong>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, NAVY</strong></td>
<td><strong>167,812</strong></td>
<td><strong>167,812</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

**RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE**

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>SPACE CONTROL TECHNOLOGY</td>
<td>1,100</td>
<td>1,100</td>
</tr>
<tr>
<td>70</td>
<td>OPERATIONALLY RESPONSIVE SPACE</td>
<td>12,395</td>
<td>0</td>
</tr>
<tr>
<td>173</td>
<td>B-52 SQUADRONS</td>
<td>0</td>
<td>34,000</td>
</tr>
<tr>
<td>186</td>
<td>MQ-9</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>187</td>
<td>JOINT COUNTER RCIED ELECTRONIC WARFARE</td>
<td>4,000</td>
<td>4,000</td>
</tr>
<tr>
<td>215</td>
<td>A-10 SQUADRONS</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td>217</td>
<td>BACN</td>
<td>42,349</td>
<td>42,349</td>
</tr>
<tr>
<td>226</td>
<td>INTEL DATA APPLICATIONS</td>
<td>1,200</td>
<td>1,200</td>
</tr>
<tr>
<td>254</td>
<td>WEATHER SERVICE</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>268</td>
<td>U-2</td>
<td>22,100</td>
<td>22,100</td>
</tr>
<tr>
<td>272</td>
<td>DCGS</td>
<td>20,500</td>
<td>20,500</td>
</tr>
<tr>
<td>310</td>
<td>TENCAP</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>999</td>
<td>CLASSIFIED PROGRAMS</td>
<td>158,172</td>
<td>154,172</td>
</tr>
<tr>
<td><strong>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, NAVY</strong></td>
<td><strong>314,971</strong></td>
<td><strong>301,876</strong></td>
<td><strong>-12,395</strong></td>
</tr>
</tbody>
</table>

**RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE-WIDE**

<table>
<thead>
<tr>
<th>R-1</th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>COMBATING TERRORISM TECHNOLOGY SUPPORT</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>26</td>
<td>COUNTER IMPROVISED THREAT SIMULATION</td>
<td>13,648</td>
<td>13,648</td>
</tr>
<tr>
<td>94</td>
<td>COUNTER IMPROVISED THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING</td>
<td>242,668</td>
<td>152,668</td>
</tr>
<tr>
<td>250</td>
<td>OPERATIONAL ENHANCEMENTS</td>
<td>3,632</td>
<td>3,632</td>
</tr>
<tr>
<td>251</td>
<td>WARRIOR SYSTEMS</td>
<td>11,040</td>
<td>11,040</td>
</tr>
<tr>
<td>R-1</td>
<td>Budget Request</td>
<td>Committee Recommended</td>
<td>Change from Request</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>253 UNMANNED ISR</td>
<td>11,700</td>
<td>11,700</td>
<td>0</td>
</tr>
<tr>
<td>254 SOF TACTICAL VEHICLES</td>
<td>725</td>
<td>725</td>
<td>0</td>
</tr>
<tr>
<td>999 CLASSIFIED PROGRAMS</td>
<td>192,131</td>
<td>192,131</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, DEFENSE-WIDE</strong></td>
<td>500,544</td>
<td>410,544</td>
<td>-90,000</td>
</tr>
<tr>
<td><strong>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION</strong></td>
<td>1,307,731</td>
<td>1,190,836</td>
<td>-126,895</td>
</tr>
</tbody>
</table>
REVOLVING AND MANAGEMENT FUNDS
DEFENSE WORKING CAPITAL FUNDS

The Committee recommends an additional appropriation of $15,190,000 for the Defense Working Capital Funds accounts. The Committee recommendation is as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKING CAPITAL FUND, ARMY</td>
<td>6,600</td>
<td>6,600</td>
<td>– – –</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, DEFENSE-WIDE</td>
<td>8,590</td>
<td>8,590</td>
<td>– – –</td>
</tr>
<tr>
<td>TOTAL, DEFENSE WORKING CAPITAL FUNDS</td>
<td>15,190</td>
<td>15,190</td>
<td>– – –</td>
</tr>
</tbody>
</table>

OTHER DEPARTMENT OF DEFENSE PROGRAMS
DEFENSE HEALTH PROGRAM

The Committee recommends an additional appropriation of $352,068,000 for the Defense Health Program. The Committee recommendation is as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

<table>
<thead>
<tr>
<th></th>
<th>Budget Request</th>
<th>Committee Recommended</th>
<th>Change from Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN-HOUSE CARE</td>
<td>72,627</td>
<td>72,627</td>
<td>– – –</td>
</tr>
<tr>
<td>PRIVATE SECTOR CARE</td>
<td>277,066</td>
<td>277,066</td>
<td>– – –</td>
</tr>
<tr>
<td>CONSOLIDATED HEALTH SUPPORT</td>
<td>2,375</td>
<td>2,375</td>
<td>– – –</td>
</tr>
<tr>
<td>TOTAL, OPERATION AND MAINTENANCE</td>
<td>352,068</td>
<td>352,068</td>
<td>– – –</td>
</tr>
</tbody>
</table>

DRUG INTERDICATION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The Committee recommends an additional appropriation of $153,100,000 for Drug Interdiction and Counter-Drug Activities Defense.

OFFICE OF THE INSPECTOR GENERAL

The Committee recommends an additional appropriation of $24,692,000 for the Office of the Inspector General.

GENERAL PROVISIONS

Title IX of the accompanying bill includes 22 general provisions, many of which extend or modify war-related authorities included in previous Acts. A brief description of each provision follows:

Section 9001 has been amended and provides that funds made available in this title are in addition to funds appropriated or otherwise made available for the Department of Defense for the current fiscal year.
Section 9002 provides for general transfer authority within title IX.

Section 9003 has been amended and provides that supervision and administration costs associated with a construction project funded with appropriations available for operation and maintenance, Afghanistan Infrastructure Fund, or the Afghanistan Security Forces Fund may be obligated at the time a construction contract is awarded.

Section 9004 provides for the procurement of passenger motor vehicles and heavy and light armored vehicles for use by military and civilian employees of the Department of Defense in the United States Central Command area.

Section 9005 has been amended and provides funding for the Commanders’ Emergency Response Program, with certain limitations.

Section 9006 provides lift and sustainment to coalition forces supporting military and stability operations in Iraq and Afghanistan.

Section 9007 prohibits the establishment of permanent bases in Iraq or Afghanistan or United States control over Iraq oil resources.

Section 9008 prohibits the use of funding in contravention of the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

Section 9009 limits the obligation of funding for the Afghanistan Security Forces Fund until certain conditions have been met.

Section 9010 provides for the purchase of items of a particular investment unit cost from funding made available for operation and maintenance.

Section 9011 provides security assistance to the Government of Jordan.

Section 9012 prohibits the use of funds to procure or transfer man-portable air defense systems.

Section 9013 has been amended and provides assistance and sustainment to the military and national security forces of Ukraine.

Section 9014 provides replacement funds for items provided to the Government of Ukraine from the inventory of the United States.

Section 9015 has been amended and prohibits the use of funds to procure or transfer man-portable air defense systems to Ukraine.

Section 9016 restricts funds provided in Operation and Maintenance, Defense-Wide for payments under Coalition Support Funds for reimbursement to the Government of Pakistan until certain conditions are met.

Section 9017 provides funds to the Department of Defense to improve intelligence, surveillance, and reconnaissance capabilities.

Section 9018 prohibits the use of funds with respect to Syria in contravention of the War Powers Resolution.

Section 9019 places restrictions on the transfer of additional C–130 cargo aircraft to the Afghanistan National Security Forces or Afghanistan Air Force.

Section 9020 has been amended and provides for the rescission of $377,216,000 from the following programs:
2017 Appropriations:
  Procurement of Ammunition, Navy and Marine Corps:
    Ammunition less than $5 million ....................................... $2,216,000

2018 Appropriations:
  Counter-ISIS Train and Equip Fund:
    Counter-ISIS Train and Equip Fund .................................. 25,000,000
  Coalition Support Fund:
    Coalition Support Fund ....................................................... 350,000,000

Section 9021 requires the Secretary of Defense to certify the use of funds in the Afghanistan Security Forces Fund under certain conditions.

Section 9022 is new and requires the President to designate Overseas Contingency Operation/Global War on Terrorism funds.
TITLE X
ADDITIONAL GENERAL PROVISIONS

Title X of the accompanying bill includes the following general provision:
Section 10001 is new and provides no funding for the Spending Reduction Account.

HOUSE OF REPRESENTATIVES REPORTING REQUIREMENTS

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

STATEMENT OF GENERAL PERFORMANCE GOALS AND OBJECTIVES

Pursuant to clause 3(c)(4) of rule XIII of the Rules of the House of Representatives, the following is a statement of general performance goals and objectives for which this measure authorizes funding:

The Committee on Appropriations considers program performance, including a program's success in developing and attaining outcome-related goals and objectives, in developing funding recommendations.

RESCISIONS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following table is submitted describing the rescissions recommended in the accompanying bill:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aircraft Procurement, Navy, 2017/2019</td>
<td>$69,140,000</td>
</tr>
<tr>
<td>Aircraft Procurement, Air Force, 2017/2019</td>
<td>93,600,000</td>
</tr>
<tr>
<td>Aircraft Procurement, Navy, 2018/2020</td>
<td>11,761,000</td>
</tr>
<tr>
<td>Weapons Procurement, Navy, 2018/2020</td>
<td>115,657,000</td>
</tr>
<tr>
<td>Aircraft Procurement, Air Force, 2018/2020</td>
<td>134,900,000</td>
</tr>
<tr>
<td>Missile Procurement, Air Force, 2018/2020</td>
<td>5,200,000</td>
</tr>
<tr>
<td>Space Procurement, Air Force, 2018/2020</td>
<td>25,000,000</td>
</tr>
<tr>
<td>Procurement, Defense-Wide, 2018/2020</td>
<td>14,000,000</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Navy, 2018/2019</td>
<td>6,196,000</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Air Force, 2018/2019</td>
<td>17,500,000</td>
</tr>
<tr>
<td>Overseas Contingency Operations/Global War on Terrorism</td>
<td></td>
</tr>
<tr>
<td>Procurement of Ammunition, Navy and Marine Corps, 2017/2019</td>
<td>$2,216,000</td>
</tr>
<tr>
<td>Counter-ISIS Train and Equip Fund, 2018/2019</td>
<td>25,000,000</td>
</tr>
<tr>
<td>Coalition Support Fund, 2018/2019</td>
<td>350,000,000</td>
</tr>
</tbody>
</table>

TRANSFER OF FUNDS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following is submitted describing the transfer of funds provided in the accompanying bill.
Language has been included under “Operation and Maintenance, Defense-Wide” which provides for the transfer of funds for certain classified activities.

Language has been included under “Environmental Restoration, Army” which provides for the transfer of funds for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris, or for similar purposes.

Language has been included under “Environmental Restoration, Navy” which provides for the transfer of funds for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris, or for similar purposes.

Language has been included under “Environmental Restoration, Air Force” which provides for the transfer of funds for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris, or for similar purposes.

Language has been included under “Environmental Restoration, Defense-Wide” which provides for the transfer of funds for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris, or for similar purposes.

Language has been included under “Environmental Restoration, Formerly Used Defense Sites” which provides for the transfer of funds for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris, or for similar purposes.

Language has been included under “Research, Development, Test and Evaluation, Defense-Wide” which provides for the transfer of funds for the Defense Rapid Innovation Program to appropriations for research, development, test and evaluation for specific purposes.

Language has been included under “Drug Interdiction and Counter-Drug Activities, Defense” which provides for the transfer of funds to appropriations available to the Department of Defense for military personnel of the reserve components; for operation and maintenance; for procurement; and for research, development, test and evaluation for drug interdiction and counter-drug activities of the Department of Defense.

Language has been included under “General Provisions, Sec. 8005” which provides for the transfer of working capital funds to other appropriations accounts of the Department of Defense for military functions.

Language has been included under “General Provisions, Sec. 8008” which provides for the transfer of funds between working capital funds and the “Foreign Currency Fluctuations, Defense” appropriation and the operation and maintenance appropriation accounts.

Language has been included under “General Provisions, Sec. 8015” which provides for the transfer of funds from the Department of Defense Pilot Mentor-Protégé Program to any other appropriation for the purposes of implementing a Mentor-Protégé Program development assistance agreement.

Language has been included under “General Provisions, Sec. 8049” which provides for the transfer of funds from “Operation and Maintenance, Defense-Wide” to appropriations available for the pay of military personnel in connection with support and services of eli-
gible organizations and activities outside the Department of De-

fense.

Language has been included under “General Provisions, Sec.
8052” which provides for the transfer of funds from “Operation and
Maintenance, Defense-Wide” to the Department of the Army, the
Department of the Navy, and the Department of the Air Force to
support the Sexual Assault Special Victims’ Counsel Program.

Language has been included under “General Provisions, Sec.
8061” which provides for the transfer of funds from “Operation and
Maintenance, Army” to other activities of the federal government.

Language has been included under “General Provisions, Sec.
8065” which provides for the transfer of funds from “Procurement,
Defense-Wide” and “Research, Development, Test and Evaluation,
Defense-Wide” for the Israeli Cooperative Programs.

Language has been included under “General Provisions, Sec.
8066” which provides for the transfer of funds from “Shipbuilding
and Conversion, Navy” to fund prior year shipbuilding cost in-
creases.

Language has been included under “General Provisions, Sec.
8086” which provides for the transfer of funds from “Operation and
Maintenance, Army”, “Operation and Maintenance, Navy”, and
“Operation and Maintenance, Air Force” to the central fund estab-
lished for Fisher Houses and Suites.

Language has been included under “General Provisions, Sec.
8090” which provides for the transfer of funds appropriated for op-
eration and maintenance for the Defense Health Program to the
Joint Department of Defense—Department of Veterans Affairs
Medical Facility Demonstration Fund.

Language has been included under “General Provisions, Sec.
8093” which provides for the transfer of funds for the National In-
telligence Program.

Language has been included under “General Provisions, Sec.
8114” which provides for the transfer of funds from “Operation and
Maintenance, Defense-Wide” and “Research, Development, Test
and Evaluation, Defense-Wide” for background investigation infor-
mation technology systems of the Office of Personnel Management
or other federal agency responsible for background investigations.

Language has been included under “General Provisions, Sec.
8118” which provides for the transfer of funds from “Operation and
Maintenance, Defense-Wide” for elementary and secondary public
schools on military installations.

Language has been included under title IX “Operation and Main-
tenance, Navy” for the transfer of funds to the Coast Guard “Oper-
ating Expenses” account.

Language has been included under title IX “General Provisions,
Sec. 9002” which provides for the authority to transfer funds be-
 tween the appropriations or funds made available to the Depart-
ment of Defense in title IX, subject to certain conditions.

Language has been included under title IX “General Provisions,
Sec. 9017” which provides for the transfer of funds to the operation
and maintenance, military personnel, and procurement accounts, to
improve the intelligence, surveillance, and reconnaissance capabili-
ties of the Department of Defense.
Neither the bill nor the report contains any congressional earmarks, limited tax benefits, or limited tariff benefits as defined in Clause 9 of Rule XXI.

COMPLIANCE WITH RULE XIII, CL. 3(E) (RAMSEYER RULE)

In compliance with clause 3(e) of rule XIII of the Rules of the House of Representatives, the Committee notes that the accompanying bill does not propose to repeal or amend a statute or part thereof.

CHANGES IN THE APPLICATION OF EXISTING LAW

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

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

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

The bill includes a number of provisions which provide for the transfer of funds and which might, under some circumstances, be construed as changing the application of law.

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

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

In various places in the bill, the Committee has allocated funds within appropriation accounts in order to fund specific programs.

Language is included in various accounts placing a limitation on funds for emergencies and extraordinary expenses.

Language is included that provides not more than $7,503,000 for the Combatant Commander Initiative Fund.

Language is included that provides not less than $42,300,000 for the Procurement Technical Assistance Cooperative Agreement Program, of which not less than $4,500,000 shall be available for centers.

Language is included that prohibits the consolidation of certain legislative affairs or liaison offices.

Language is included that makes available $19,160,000 for certain classified activities, allows such funds to be transferred between certain accounts, and exempts such funds from the investment item unit cost ceiling.

Language is included that makes funds available to provide support to foreign security forces and other groups, and makes a portion of the funds available for two years.
Language is included that limits the use of funds for official representation purposes under the heading “United States Court of Appeals for the Armed Forces”.

Language is included that limits funds credited or transferred to the Department of Defense Acquisition Workforce Development Fund.

Language is included that provides for specific construction, acquisition, or conversion of vessels under the heading “Shipbuilding and Conversion, Navy”.

Language is included that provides for the incurring of additional obligations for certain activities under the heading “Shipbuilding and Conversion, Navy”.

Language is included that prohibits the use of funds provided under the heading “Shipbuilding and Conversion, Navy” for the construction of any naval vessel, or the construction of major components for the construction or conversion of any naval vessel, in foreign facilities or shipyards.

Language is included that allows funds to be available for multiyear procurement of critical components to support the common missile compartment of nuclear-powered vessels.

Language is included under the heading “National Guard and Reserve Equipment Account” providing for the procurement of certain items and the submission of modernization priority assessments.

Language is included under the heading “Research, Development, Test and Evaluation, Navy” that provides funds for certain activities related to the V-22.

Language is included under the heading “Research, Development, Test and Evaluation, Defense-Wide” that provides $250,000,000 for the Defense Rapid Innovation Program and provides for the transfer of funds subject to certain requirements.

Language is included that specifies the use of certain funds provided under the heading “Defense Health Program”.

Language is included that provides that not less than $8,000,000 of funds provided under the heading “Defense Health Program” shall be available for HIV/AIDS prevention educational activities.

Language is included that provides for the carry-over of no more than one percent of operation and maintenance funds provided under the heading “Defense Health Program”.

Language is included under the heading “Chemical Agents and Munitions Destruction, Defense”.

Language is included that specifies the use of certain funds provided under the heading “Drug-Interdiction and Counter-Drug Activities, Defense”.

Language is included that provides that no funds made available in this Act may be used for publicity or propaganda purposes not authorized by Congress.
Language is included that provides for conditions and limitations on the payment of compensation to, or employment of, foreign nationals.

Language is included that provides that no funds made available in this Act may be obligated beyond the end of the fiscal year unless expressly provided for in this Act.

Language is included that limits the obligation of certain funds during the last two months of the fiscal year to no more than 20 percent with certain exceptions.

Language is included that provides for incorporation of project level adjustments specified in tables included in this report.

Language is included that provides for the establishment of a baseline for application of reprogramming and transfer authorities for fiscal year 2019 and prohibits reprogramming and transfers, with certain exceptions, until after submission of a report.

Language is included that provides for limitations on the use and transfer of working capital fund cash balances.

Language is included that prohibits the use of funds appropriated by this Act to initiate a special access program without prior notification to the congressional defense committees.

Language is included that provides limitations and conditions on the use of funds provided in this Act to initiate multi-year contracts.

Language is included that provides for the use and obligation of funds for humanitarian and civic assistance costs under chapter 20 of title 10, United States Code.

Language is included that provides that civilian personnel of the Department of Defense may not be managed on the basis of end strength or be subject to end strength limitations, sets forth certain requirements related to end strength for the budget submission, and requires that Department of Army Science and Technology Re-invention Laboratories be managed based on the available budget.

Language is included that prohibits funds made available in this Act from being used to influence congressional action on matters pending before the Congress.

Language is included that prohibits the use of funds to pay compensation to any member of the Army participating as a full-time student and receiving benefits from the Education Benefits Fund when time spent as a full-time student is counted toward that member’s service commitment, with certain exceptions.

Language is included that provides for the transfer of funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protégé Program.

Language is included that provides for the Department of Defense to purchase anchor and mooring chains manufactured only in the United States.

Language is included that prohibits the use of funds made available to the Department of Defense to demilitarize or destroy surplus firearms or small arms ammunition except under certain circumstances.

Language is included that provides a limitation on the use of funds for the relocation of any Department of Defense entity into or within the National Capital Region.

Language is included that provides that no funds made available by this Act for the Defense Media Activity may be used for national or international political or psychological activities.

Language is included that provides for the obligation of funds for purposes specified in section 2350j(c) of title 10, United States Code.

Language is included that provides funding for the Civil Air Patrol Corporation.

Language is included that prohibits the use of funds appropriated in this Act to establish a new federally funded research and development center (FFRDC), pay compensation to certain individuals associated with an FFRDC, construct certain new buildings not located on military installations, or increase the number of staff years for defense FFRDCs beyond a specified amount.

Language is included that provides for the Department of Defense to procure carbon, alloy, or armor steel plate melted and rolled only in the United States or Canada.

Language is included that defines congressional defense committees for the purposes of this Act.

Language is included that provides for competitions between private firms and Department of Defense Depot Maintenance Activities for modification, depot maintenance, and repair of aircraft, vehicles, and vessels, as well as the production of components and other Defense-related articles.

Language is included that provides for revocation of blanket waivers of the Buy America Act upon a finding that a country has violated a reciprocal trade agreement by discriminating against products produced in the United States that are covered by the agreement.


Language is included that provides for the conveyance, without consideration, of excess relocatable housing units located at Grand Forks, Malmstrom, Mountain Home, Ellsworth, and Minot Air Force Bases to Indian tribes.

Language is included that provides for the availability of operation and maintenance appropriations to purchase items having an investment item unit cost of not more than $250,000.

Language is included that prohibits funds from being used to disestablish, close, downgrade, or place on probation a Senior Reserve Officers' Training Corps program.

Language is included that provides for the issuance of regulations placing certain limitations on the sale of tobacco products in military resale outlets.

Language is included that limits the purchase of specified investment items with Working Capital Funds.

Language is included that provides that none of the funds appropriated for the Central Intelligence Agency shall remain available for obligation beyond the current fiscal year except for funds appro-
priated for the Reserve for Contingencies, the Central Services Working Capital Fund, or other certain programs authorized under section 503 of the National Security Act of 1947.

Language is included that provides that not less than $12,000,000 appropriated under the heading “Operation and Maintenance, Defense-Wide” shall be for mitigation of environmental impacts on Indian lands resulting from Department of Defense activities.

Language is included that provides for the Department of Defense to comply with the Buy American Act (chapter 83 of title 41, United States Code).

Language is included that limits the use of funds made available in this Act to establish or support field operating agencies.

Language is included that limits the use of funds appropriated by this Act for the conversion of an activity or function of the Department of Defense to contractor performance.

Language is included in title VIII and title IX that provides for the rescission of previously appropriated funds.

Language is included that prohibits the use of funds made available in this Act from being used to reduce authorized positions for military technicians (dual status) of the Army National Guard, Air National Guard, Army Reserve, and Air Force Reserve unless such reductions are a direct result of a reduction in military force structure.

Language is included that prohibits the use of funds made available in this Act for assistance to the Democratic People’s Republic of Korea unless specifically appropriated for that purpose.

Language is included that provides for the use of operation and maintenance funds appropriated in this Act for reimbursement to the National Guard and Reserve when members of the National Guard and Reserve provide intelligence or counterintelligence support to the Combatant Commands, Defense Agencies, and Joint Intelligence Activities.

Language is included that provides that funds made available to the Department of Defense and Central Intelligence Agency for drug interdiction and counter-drug activities may not be transferred to other agencies except as specifically provided in an appropriations law.

Language is included that prohibits the use of funds appropriated by this Act for the procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin.

Language is included to provide funding to make grants to specified entities upon determination by the Secretary of Defense that such grants serve the national interest.

Language is included that provides for the Department of Defense to purchase supercomputers manufactured only in the United States with an exception for certain circumstances.

Language is included to allow for Small Business Innovation Research program and Small Business Technology Transfer program set-asides.

Language is included that prohibits the use of funds made available in this Act to pay contractor bonuses arising from a business restructuring.
Language is included that provides for the transfer of funds to be used in support of personnel supporting approved organizations and activities outside the Department of Defense.

Language is included that provides for the Department of Defense to dispose of negative unliquidated or unexpended balances for expired or closed accounts.

Language is included that provides conditions for the use of equipment of the National Guard Distance Learning Project on a space-available, reimbursable basis.

Language is included that provides for the use of funds made available under the heading “Operation and Maintenance, Defense-Wide” for high priority Sexual Assault Prevention and Response program requirements, including the transfer of funds.

Language is included that provides a limitation on the use of funds appropriated in title IV to procure end-items for delivery to military forces for operational training, operational use, or inventory requirements.

Language is included that provides for a waiver by the Secretary of Defense of “Buy America” provisions for certain cooperative programs.

Language is included that prohibits the use of funds made available in this Act for repairs or maintenance to military family housing units, for which funds are provided in other appropriations acts.

Language is included that provides that funds for new starts for advanced concept technology demonstration projects may be obligated or expended only after notification to the congressional defense committees.

Language is included that provides that the Secretary of Defense shall continue to provide a classified quarterly report on certain matters as directed in the classified annex accompanying this Act.

Language is included that provides for the use of National Guard personnel to support ground-based elements of the National Ballistic Missile Defense System.

Language is included that prohibits the use of funds provided in this Act to transfer to any nongovernmental entity ammunition held by the Department of Defense that has a center-fire cartridge and is designated as “armor piercing” except for demilitarization purposes.

Language is included that provides for a waiver by the Chief of the National Guard Bureau or his designee for all or part of consideration in cases of personal property leases of one year or less to certain organizations specified by section 508(d) of title 32, United States Code.

Language is included that provides for the transfer of funds made available in this Act under the heading “Operation and Maintenance, Army” to other activities of the Federal Government for certain purposes.

Language is included that prohibits the modification of the appropriations account structure or presentation of the budget request for the National Intelligence Program, or modification of the process by which National Intelligence Program appropriations are apportioned, allotted, obligated, and disbursed.
Language is included that provides grant authority for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.

Language is included that provides for certain notifications to be submitted to congressional defense committees.

Language is included that provides funding and transfer authority for the Israeli Cooperative missile defense programs.

Language is included that provides for the availability and transfer of funds to properly complete prior year shipbuilding programs.

Language is included that provides that funds made available by this Act are deemed to be specifically authorized by Congress for purposes of section 504 of the National Security Act of 1947 until enactment of the Intelligence Authorization Act.

Language is included that prohibits the use of funds provided in this Act to initiate a new start program without prior written notification.

Language is included that provides that the budget of the President for fiscal year 2019 shall include separate budget justification documents for costs of the United States Armed Forces’ participation in contingency operations that contain certain budget exhibits as defined in the Department of Defense Financial Management Regulation.

Language is included that prohibits the use of funds made available in this Act for the research, development, test, evaluation, procurement, or deployment of nuclear armed interceptors of a missile defense system.

Language is included that reduces the total amount of funding in this Act to reflect savings due to favorable foreign exchange rates.

Language is included that provides for prompt notification of the use of funds for rapid acquisition and deployment of supplies and support services.

Language is included that prohibits the use of funds made available in this Act to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Language is included that prohibits the use of funds made available in this Act for the integration of foreign intelligence information unless the information has been lawfully collected and processed during conduct of authorized foreign intelligence activities.

Language is included that prohibits the transfer of program authorities related to tactical unmanned aerial vehicles from the Army.

Language is included that limits the obligation authority of funds provided for the Office of the Director of National Intelligence to the current fiscal year except for research and technology which shall remain available for the current and the following fiscal years.

Language is included that provides for the adjustment of obligations within the “Shipbuilding and Conversion, Navy” appropriation.

Language is included that prohibits the reprogramming or transfer of funds provided in this Act for the National Intelligence Pro-
gram until the Director of National Intelligence submits a baseline for application of reprogramming and transfer authorities.

Language is included that prohibits the use of funds made available by this Act to eliminate, restructure, realign, or reduce certain Army Contracting Command sites without prior notification to the congressional defense committees.

Language is included that requires notification to the congressional defense committees prior to the use of funds for support to foreign countries in connection with the conduct of certain operations.

Language is included that requires certain transfers of funds from the Defense Acquisition Workforce Development Fund be made in accordance with reprogramming and transfer procedures.

Language is included that prohibits the use of funds made available by this Act for excess defense articles, assistance, or peacekeeping operations for countries designated to be in violation of the standards of the Child Soldiers Prevention Act of 2008.

Language is included that sets forth reprogramming and transfer procedures for the National Intelligence Program.

Language is included that provides that the Director of National Intelligence shall submit budget exhibits identifying the future-years intelligence program.

Language is included that defines the congressional intelligence committees for the purposes of this Act.

Language is included that provides that funds from certain operation and maintenance accounts may be transferred to a central fund established for Fisher Houses and Suites pursuant to section 2493(d) of title 10, United States Code.

Language is included that prohibits funds appropriated by this Act from being used to make remittances to the Defense Acquisition Workforce Development Fund.

Language is included that provides that agencies post congressionally directed reports on a public website.

Language is included that provides limitations on the award of contracts to contractors that require mandatory arbitration for certain claims as a condition of employment or a contractual relationship. The Secretary of Defense is authorized to waive the applicability of these limitations for national security interests.

Language is included that provides for the availability and transfer of funds for the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund.

Language is included that prohibits the use of funds in contravention of section 130h of title 10, United States Code.

Language is included that provides for the purchase of heavy and light armored vehicles for physical security or force protection purposes.

Language is included that provides transfer authority for the Director of National Intelligence for the National Intelligence Program subject to certain limitations.

Language is included that prohibits funds to transfer or release certain individuals detained at Guantanamo Bay, Cuba into the United States, its territories, or possessions.

Language is included that prohibits the use of funds to construct, acquire, or modify any facility in the United States, its territories,
or possessions to house individuals detained at Guantanamo Bay, Cuba.

Language is included that prohibits the use of funds to transfer any individual detained at Guantanamo Bay, Cuba to the custody or control of the individual's country of origin, any other foreign country, or any other foreign entity except in accordance with sections 1034 of the National Defense Authorization Act for Fiscal Year 2016 and 1034 of the National Defense Authorization Act for Fiscal Year 2017.

Language is included that prohibits the use of funds in contravention of the War Powers Resolution (50 U.S.C. 1541).

Language is included that prohibits the Department of Defense from entering into certain agreements with Rosoboronexport with certain waiver authorities.

Language is included that prohibits the use of funds for the purchase or manufacture of a United States flag unless such flag is treated as a covered item under section 2533a(b) of title 10, United States Code.

Language is included that provides for the availability of funds for ex gratia payments in certain circumstances subject to certain conditions.

Language is included that prohibits the use of funds to reduce or prepare to reduce the number of deployed and non-deployed strategic delivery vehicles and launchers below certain authorized levels.

Language is included that requires grant awards to be posted on a public website in a searchable format.

Language is included regarding the allocation of certain reductions among programs, projects and activities, and requires notifications regarding certain transfers.

Language is included that prohibits the use of funds for the performance of a flight demonstration team at a location outside the United States if a performance at a location within the United States was canceled during the current fiscal year due to insufficient funding.

Language is included that prohibits the use of funds by the National Security Agency for certain activities.

Language is included that prohibits the use of funds to implement the Arms Trade Treaty until the Senate approves a resolution of ratification.

Language is included that prohibits the use of funds made available in this or any other Act to pay the salary of any officer or employee who approves or implements the transfer of certain administrative responsibilities or budgetary resources unless expressly provided for in Defense Appropriations Acts.

Language is included that requires certain notification on the use of funds for activities authorized under section 1208 of the National Defense Authorization Act for Fiscal Year 2005, with a waiver for exigent circumstances.

Language is included that prohibits the use of funds with respect to Iraq in contravention of the War Powers Resolution (50 U.S.C. 1541).
Language is included that prohibits the use of funds to award a new contract for the T–AO Fleet Oiler program except under certain circumstances.

Language is included that reduces the amount of funds appropriated in title II of this Act due to lower than anticipated fuel costs.

Language is included that prohibits the use of funds made available by this Act to pay Government Travel Charge Card expenses for gaming or certain entertainment activities.

Language is included that prohibits the use of funds made available by this Act to propose, plan for, or execute a new base realignment and closure round.

Language is included that makes available funds provided under the headings “Operation and Maintenance, Defense-Wide”, “Research, Development, Test and Evaluation, Defense-Wide”, and “Procurement, Defense-Wide” for purposes related to Federal Government security and suitability background investigations.

Language is included that prohibits the use of funds made available in this Act to carry out the closure or realignment of United States Naval Station, Guantanamo Bay, Cuba.

Language is included that prohibits funding for computer networks that do not block pornography, subject to certain law enforcement and national defense exceptions.

Language is included that prohibits the transfer of Department of Defense funds for certain purposes except in accordance with reprogramming and transfer procedures.

Language is included that provides additional funds for purposes of repairing schools on military installations subject to certain requirements.

Language is included that prohibits the use of funds to implement changes to certain Department of Defense regulations.

Language is included that changes certain time limitations on embryo cryopreservation and storage.

Language is included that reduces the amount of funds appropriated in title II of this Act due to excess cash balances in the Department of Defense Working Capital Funds.

Language is included that provides for a limitation on the use of funds made available by this or any other Act for the Joint Surveillance Target Attack Radar System recapitalization program.

Language is included that prohibits funds to provide certain equipment for customary ceremonial honors if the Secretary determines that the provision of such equipment would undermine readiness.

Language is includes that prohibits funds for energy contracts for the new Rhine Ordnance Barracks Army Medical Center until a written certification is provided to the congressional defense committees.

Language is include that makes available funds to modify certain F–35 aircraft to a test configuration, subject to certain notification requirements.

Language is included that allows certain funds to be obligated to make death gratuity payments if appropriations for “Military Personnel” are not available for obligation of such payments.
Language is included that prohibits funds made available by this or any other Act to migrate data and applications to certain cloud computing enterprise systems until certain notification requirements have been met.

Language is included under the heading “Operation and Maintenance, Defense-Wide” that provides for the use of funds for certain purposes subject to certain requirements, and requires the submission of certain reports.

“Afghanistan Security Forces Fund” that provides for the use of funds for certain purposes and the management of contributions and returned items.

Language is included under the heading “Counter-ISIS Train and Equip Fund” that provides for the use of funds for certain purposes, compliance with vetting standards, management of contributions, and the submission of certain reports.

Language is included that provides that funds made available in title IX are in addition to amounts appropriated or otherwise made available for the Department of Defense for the current fiscal year.

Language is included that provides for supervision and administration costs for construction projects associated with overseas contingency operations.

Language is included that provides for the availability of funds to purchase passenger, heavy, and light armored vehicles notwithstanding price or other limitations on the purchase of passenger carrying vehicles for use in the U.S. Central Command area of responsibility.

Language is included that provides funds and authority for the Commanders’ Emergency Response Program and establishes certain reporting requirements.

Language is included that authorizes the use of funds to provide certain assistance to coalition forces supporting military and stability operations in Afghanistan and to counter the Islamic State of Iraq and the Syria, and establishes certain reporting requirements.

Language is included that prohibits the use of funds to establish permanent bases in Iraq or Afghanistan.

Language is included that prohibits the use of funds in contravention of certain laws or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

Language is included that places limitations on the use of Afghanistan Security Forces Funds and requires certain certifications.

Language is included that provides for the availability of funds appropriated in title IX of this Act for the purchase of items having an investment unit cost of up to $500,000, subject to certain conditions.

Language is included that provides for up to $500,000,000 of funds appropriated by this Act under the heading “Operation and Maintenance, Defense-Wide” to be used for assistance to the Government of Jordan for certain purposes.

Language is included prohibiting the use of funds made available by this Act under the heading “Counter-ISIS Train and Equip Fund” to procure or transfer man-portable air defense systems.
Language is included that provides for $250,000,000 for assistance to the military and national security forces of Ukraine for certain purposes and under certain conditions.

Language is included providing for the availability of funds appropriated in title IX for replacement of items provided to the Government of Ukraine from the inventory of the United States to the extent provided for in this Act.

Language is included prohibiting the use of funds made available by this Act for assistance to Ukraine to procure or transfer man-portable air defense systems.

Language is included that places limitations on the use of Coalition Support Funds under the heading “Operation and Maintenance, Defense-Wide” in title IX for the Government of Pakistan.

Language is included that provides for additional funds and transfer authority to improve the intelligence, surveillance, and reconnaissance capabilities of the Department of Defense, subject to reporting requirements.

Language is included that prohibits the use of funds with respect to Syria in contravention of the War Powers Resolution (50 U.S.C. 1541).

Language is included that provides a limitation on the transfer of certain aircraft to the Afghanistan National Security Forces until submission of a report.

Language is included that rescinds certain funds made available in prior years in title IX.

Language is included that places certain conditions and reporting requirements on the use of the Afghanistan Security Forces Fund.

Language is included that provides that amounts designed in this Act as Overseas Contingency Operations/Global War on Terrorism shall be available only if the President subsequently designates such amounts and transmits such designations to the Congress.

Language is included that sets the amount by which sub-committee allocation exceeds the amount of proposed new budget authority at $0.
COMPARISON WITH THE BUDGET RESOLUTION

Clause 3(c)(2) of rule XIII of the Rules of the House of Representatives requires an explanation of compliance with section 308(a)(1)(A) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, which requires that the report accompanying a bill providing new budget authority contain a statement detailing how that authority compares with the reports submitted under section 302 of the Act for the most recently agreed to concurrent resolution on the budget for the fiscal year from the Committee's section 302(a) allocation. This information follows:

<table>
<thead>
<tr>
<th>302(b) Allocation</th>
<th>This Bill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget Authority</td>
<td>Outlays</td>
</tr>
<tr>
<td>Discretionary, Total</td>
<td>674,591</td>
</tr>
<tr>
<td>General Purpose</td>
<td>(606,512)</td>
</tr>
<tr>
<td>Global War on Terrorism</td>
<td>(68,079)</td>
</tr>
<tr>
<td>Mandatory</td>
<td>514</td>
</tr>
</tbody>
</table>

1 Includes outlays from prior-year budget authority.
2 Overseas Contingency Operations/Global War on Terrorism.

FIVE-YEAR OUTLAY PROJECTIONS

In compliance with section 308(a)(1)(B) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, the following table contains five-year projections associated with the budget authority provided in the accompanying bill.

<table>
<thead>
<tr>
<th>(In millions of dollars)</th>
<th>Non-GWOT</th>
<th>GWOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>1,352,099</td>
<td>16,721</td>
</tr>
<tr>
<td>2020</td>
<td>139,350</td>
<td>18,205</td>
</tr>
<tr>
<td>2021</td>
<td>54,919</td>
<td>7,395</td>
</tr>
<tr>
<td>2022</td>
<td>29,558</td>
<td>2,835</td>
</tr>
<tr>
<td>2023 and future years</td>
<td>21,321</td>
<td>1,558</td>
</tr>
</tbody>
</table>

1 Excludes outlays from prior-year budget authority.
2 Overseas Contingency Operations/Global War on Terrorism.

FINANCIAL ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

In accordance with section 308(a)(1)(C) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, no new budget or outlays are provided by the accompanying bill for financial assistance to State and local governments.

PROGRAM DUPLICATION

No provision of this bill establishes or reauthorizes a program of the Federal Government known to be duplicative of another Federal program, a program that was included in any report from the Government Accountability Office to Congress pursuant to section 21 of Public Law 111–139, or a program related to a program identified in the most recent Catalog of Federal Domestic Assistance.
DIRECTED RULE MAKING

This bill does not contain any provision that specifically directs the promulgation or completion of a rule.
FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House of Representatives, the results of each roll call vote on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

ROLL CALL NO. 1

Date: June 13, 2018
Measure: Defense Appropriations Bill, FY 2019
Motion by: Mr. Aguilar
Description of Motion: To provide that none of the funds in this Act shall be used in contravention of a statement made by the Secretary of Defense regarding service members that are part of the Deferred Action for Childhood Arrivals program, except for certain individuals.
Results: Defeated 24 yeas to 27 nays.

<table>
<thead>
<tr>
<th>Members Voting Yea</th>
<th>Members Voting Nay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Aguilar</td>
<td>Mr. Aderholt</td>
</tr>
<tr>
<td>Mr. Bishop</td>
<td>Mr. Amodei</td>
</tr>
<tr>
<td>Mr. Cartwright</td>
<td>Mr. Calvert</td>
</tr>
<tr>
<td>Ms. Clark</td>
<td>Mr. Carter</td>
</tr>
<tr>
<td>Mr. Cuellar</td>
<td>Mr. Cole</td>
</tr>
<tr>
<td>Mr. Diaz-Balart</td>
<td>Mr. Culberson</td>
</tr>
<tr>
<td>Ms. Kaptur</td>
<td>Mr. Fleischmann</td>
</tr>
<tr>
<td>Mr. Kilmer</td>
<td>Mr. Fortenberry</td>
</tr>
<tr>
<td>Ms. Lee</td>
<td>Mr. Frelinghuysen</td>
</tr>
<tr>
<td>Mrs. Lowey</td>
<td>Ms. Granger</td>
</tr>
<tr>
<td>Ms. McCollum</td>
<td>Mr. Graves</td>
</tr>
<tr>
<td>Ms. Meng</td>
<td>Dr. Harris</td>
</tr>
<tr>
<td>Ms. Pingree</td>
<td>Ms. Herrera Beutler</td>
</tr>
<tr>
<td>Mr. Pocan</td>
<td>Mr. Jenkins</td>
</tr>
<tr>
<td>Mr. Price</td>
<td>Mr. Joyce</td>
</tr>
<tr>
<td>Mr. Quigley</td>
<td>Mr. Moolenaar</td>
</tr>
<tr>
<td>Ms. Roybal-Allard</td>
<td>Mr. Newhouse</td>
</tr>
<tr>
<td>Mr. Ruppersberger</td>
<td>Mr. Palazzo</td>
</tr>
<tr>
<td>Mr. Ryan</td>
<td>Mrs. Roby</td>
</tr>
<tr>
<td>Mr. Serrano</td>
<td>Mr. Rogers</td>
</tr>
<tr>
<td>Mr. Taylor</td>
<td>Mr. Rooney</td>
</tr>
<tr>
<td>Mr. Valadao</td>
<td>Mr. Rutherford</td>
</tr>
<tr>
<td>Mr. Viscosky</td>
<td>Mr. Simpson</td>
</tr>
<tr>
<td>Ms. Wasserman Schultz</td>
<td>Mr. Stewart</td>
</tr>
<tr>
<td></td>
<td>Mr. Womack</td>
</tr>
<tr>
<td></td>
<td>Mr. Yoder</td>
</tr>
<tr>
<td></td>
<td>Mr. Young</td>
</tr>
</tbody>
</table>
FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House of Representatives, the results of each roll call vote on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

ROLL CALL NO. 2

Date: June 13, 2018
Measure: Defense Appropriations Bill, FY 2019
Motion by: Ms. Lee
Description of Motion: To repeal the 2001 Authorization for Use of Military Force, effective 240 days after the enactment of this Act.
Results: Defeated 22 yeas to 30 nays.

<table>
<thead>
<tr>
<th>Members Voting Yea</th>
<th>Members Voting Nay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Aguilar</td>
<td>Mr. Aderholt</td>
</tr>
<tr>
<td>Mr. Bishop</td>
<td>Mr. Amodei</td>
</tr>
<tr>
<td>Mr. Cartwright</td>
<td>Mr. Calvert</td>
</tr>
<tr>
<td>Ms. Clark</td>
<td>Mr. Carter</td>
</tr>
<tr>
<td>Mr. Cuellar</td>
<td>Mr. Cole</td>
</tr>
<tr>
<td>Ms. DeLauro</td>
<td>Mr. Culberson</td>
</tr>
<tr>
<td>Ms. Kaptur</td>
<td>Mr. Diaz-Balart</td>
</tr>
<tr>
<td>Mr. Kilmer</td>
<td>Mr. Fleischmann</td>
</tr>
<tr>
<td>Ms. Lee</td>
<td>Mr. Fortenberry</td>
</tr>
<tr>
<td>Mrs. Lowey</td>
<td>Mr. Frelinghuysen</td>
</tr>
<tr>
<td>Ms. McCollum</td>
<td>Ms. Granger</td>
</tr>
<tr>
<td>Ms. Meng</td>
<td>Mr. Graves</td>
</tr>
<tr>
<td>Ms. Pingree</td>
<td>Dr. Harris</td>
</tr>
<tr>
<td>Mr. Pocan</td>
<td>Ms. Herrera Beutler</td>
</tr>
<tr>
<td>Mr. Price</td>
<td>Mr. Jenkins</td>
</tr>
<tr>
<td>Mr. Quigley</td>
<td>Mr. Joyce</td>
</tr>
<tr>
<td>Ms. Roybal-Allard</td>
<td>Mr. Wolemaar</td>
</tr>
<tr>
<td>Mr. Ruppersberger</td>
<td>Mr. Newhouse</td>
</tr>
<tr>
<td>Mr. Ryan</td>
<td>Mr. Palazzo</td>
</tr>
<tr>
<td>Mr. Serrano</td>
<td>Mrs. Roby</td>
</tr>
<tr>
<td>Mr. Ycscosky</td>
<td>Mr. Rogers</td>
</tr>
<tr>
<td>Ms. Wasserman Schultz</td>
<td>Mr. Rooney</td>
</tr>
<tr>
<td></td>
<td>Mr. Rutherford</td>
</tr>
<tr>
<td></td>
<td>Mr. Simpson</td>
</tr>
<tr>
<td></td>
<td>Mr. Stewart</td>
</tr>
<tr>
<td></td>
<td>Mr. Taylor</td>
</tr>
<tr>
<td></td>
<td>Mr. Valadao</td>
</tr>
<tr>
<td></td>
<td>Mr. Womack</td>
</tr>
<tr>
<td></td>
<td>Mr. Yoder</td>
</tr>
<tr>
<td></td>
<td>Mr. Young</td>
</tr>
</tbody>
</table>
FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House of Representatives, the results of each roll call vote on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

ROLL CALL NO. 3

Date: June 13, 2018
Measure: Defense Appropriations Bill, FY 2019
Motion by: Mr. Rogers
Description of Motion: To report the bill to the House, as amended.
Results: Adopted 48 yeas to 4 nays.

<table>
<thead>
<tr>
<th>Members Voting Yea</th>
<th>Members Voting Nay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Aderholt</td>
<td>Mr. Rutherford</td>
</tr>
<tr>
<td>Mr. Aguilar</td>
<td>Mr. Ryan</td>
</tr>
<tr>
<td>Mr. Amodei</td>
<td>Mr. Simpson</td>
</tr>
<tr>
<td>Mr. Bishop</td>
<td>Mr. Stewart</td>
</tr>
<tr>
<td>Mr. Calvert</td>
<td>Mr. Taylor</td>
</tr>
<tr>
<td>Mr. Carter</td>
<td>Mr. Valadao</td>
</tr>
<tr>
<td>Mr. Cartwright</td>
<td>Mr. Visclosky</td>
</tr>
<tr>
<td>Mr. Cole</td>
<td>Ms. Wasserman Schultz</td>
</tr>
<tr>
<td>Mr. Cuellar</td>
<td>Mr. Womack</td>
</tr>
<tr>
<td>Mr. Culherson</td>
<td>Mr. Yoder</td>
</tr>
<tr>
<td>Ms. DeLauro</td>
<td>Mr. Young</td>
</tr>
<tr>
<td>Mr. Diaz-Balart</td>
<td>Ms. Clark</td>
</tr>
<tr>
<td>Mr. Fleischmann</td>
<td>Ms. Lee</td>
</tr>
<tr>
<td>Mr. Fortenberry</td>
<td>Mr. Pocan</td>
</tr>
<tr>
<td>Mr. Frelinghuysen</td>
<td>Mr. Serrano</td>
</tr>
<tr>
<td>Ms. Granger</td>
<td>Dr. Harris</td>
</tr>
<tr>
<td>Mr. Graves</td>
<td>Ms. Herrera Beutler</td>
</tr>
<tr>
<td>Dr. Harris</td>
<td>Mr. Jenkins</td>
</tr>
<tr>
<td>Ms. Herrera Beutler</td>
<td>Mr. Joyce</td>
</tr>
<tr>
<td>Mr. Kilmer</td>
<td>Ms. Kaptur</td>
</tr>
<tr>
<td>Mrs. Lowey</td>
<td>Mr. Kilmer</td>
</tr>
<tr>
<td>Ms. McCollum</td>
<td>Mrs. Lowey</td>
</tr>
<tr>
<td>Ms. Meng</td>
<td>Ms. McCollum</td>
</tr>
<tr>
<td>Mr. Moolenaar</td>
<td>Ms. Meng</td>
</tr>
<tr>
<td>Mr. Newhouse</td>
<td>Mr. Moolenaar</td>
</tr>
<tr>
<td>Mr. Palazzo</td>
<td>Mr. Newhouse</td>
</tr>
<tr>
<td>Ms. Pingree</td>
<td>Mr. Palazzo</td>
</tr>
<tr>
<td>Mr. Price</td>
<td>Ms. Pingree</td>
</tr>
<tr>
<td>Mr. Quigley</td>
<td>Mr. Price</td>
</tr>
<tr>
<td>Mrs. Roby</td>
<td>Mr. Quigley</td>
</tr>
<tr>
<td>Mr. Rogers</td>
<td>Mrs. Roby</td>
</tr>
<tr>
<td>Mr. Rooney</td>
<td>Mr. Rogers</td>
</tr>
<tr>
<td>Ms. Roybal-Allard</td>
<td>Mr. Rooney</td>
</tr>
<tr>
<td>Mr. Ruppersberger</td>
<td>Ms. Roybal-Allard</td>
</tr>
</tbody>
</table>
### COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019
(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Personnel, Army</td>
<td>41,628,855</td>
<td>43,670,542</td>
<td>43,093,752</td>
<td>+1,464,897</td>
<td>-576,790</td>
</tr>
<tr>
<td>Military Personnel, Navy</td>
<td>28,772,118</td>
<td>30,426,211</td>
<td>30,254,211</td>
<td>+1,482,093</td>
<td>-172,000</td>
</tr>
<tr>
<td>Military Personnel, Marine Corps</td>
<td>13,231,114</td>
<td>13,890,968</td>
<td>13,770,968</td>
<td>+539,854</td>
<td>-120,000</td>
</tr>
<tr>
<td>Military Personnel, Air Force</td>
<td>28,790,440</td>
<td>30,526,011</td>
<td>30,357,311</td>
<td>+1,566,671</td>
<td>-168,700</td>
</tr>
<tr>
<td>Reserve Personnel, Army</td>
<td>4,715,608</td>
<td>4,955,947</td>
<td>4,848,947</td>
<td>+133,339</td>
<td>-107,000</td>
</tr>
<tr>
<td>Reserve Personnel, Navy</td>
<td>1,988,362</td>
<td>2,067,521</td>
<td>2,055,221</td>
<td>+66,859</td>
<td>-12,300</td>
</tr>
<tr>
<td>Reserve Personnel, Marine Corps</td>
<td>764,903</td>
<td>788,090</td>
<td>777,390</td>
<td>+12,487</td>
<td>-10,700</td>
</tr>
<tr>
<td>Reserve Personnel, Air Force</td>
<td>1,802,554</td>
<td>1,894,286</td>
<td>1,853,526</td>
<td>+50,772</td>
<td>-40,760</td>
</tr>
<tr>
<td>National Guard Personnel, Army</td>
<td>8,264,826</td>
<td>8,744,345</td>
<td>8,589,765</td>
<td>+325,159</td>
<td>-154,560</td>
</tr>
<tr>
<td>National Guard Personnel, Air Force</td>
<td>3,408,817</td>
<td>3,725,380</td>
<td>3,707,240</td>
<td>+298,423</td>
<td>-18,140</td>
</tr>
<tr>
<td><strong>Total, Title I, Military Personnel</strong></td>
<td>133,367,397</td>
<td>140,689,301</td>
<td>139,308,361</td>
<td>+5,940,954</td>
<td>-1,380,950</td>
</tr>
<tr>
<td>Total, Tricare Accrual payments (permanent, indefinite authority)</td>
<td>8,145,000</td>
<td>7,533,090</td>
<td>7,533,090</td>
<td>-611,910</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Military Personnel</strong></td>
<td>141,512,397</td>
<td>148,222,391</td>
<td>146,841,441</td>
<td>+5,329,044</td>
<td>-1,380,950</td>
</tr>
</tbody>
</table>

**TITLE I**

**MILITARY PERSONNEL**
### COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>TITLE II</th>
<th>OPERATION AND MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation and Maintenance, Army</td>
<td>38,816,957</td>
</tr>
<tr>
<td>Operation and Maintenance, Navy</td>
<td>45,384,353</td>
</tr>
<tr>
<td>Operation and Maintenance, Marine Corps</td>
<td>6,605,546</td>
</tr>
<tr>
<td>Operation and Maintenance, Air Force</td>
<td>39,544,193</td>
</tr>
<tr>
<td>Operation and Maintenance, Defense-Wide</td>
<td>34,059,257</td>
</tr>
<tr>
<td>Operation and Maintenance, Army Reserve</td>
<td>2,877,104</td>
</tr>
<tr>
<td>Operation and Maintenance, Navy Reserve</td>
<td>1,069,707</td>
</tr>
<tr>
<td>Operation and Maintenance, Marine Corps Reserve</td>
<td>284,837</td>
</tr>
<tr>
<td>Operation and Maintenance, Air Force Reserve</td>
<td>3,202,307</td>
</tr>
<tr>
<td>Operation and Maintenance, Air National Guard</td>
<td>7,284,170</td>
</tr>
<tr>
<td>Operation and Maintenance, Army National Guard</td>
<td>6,900,798</td>
</tr>
<tr>
<td>United States Court of Appeals for the Armed Forces</td>
<td>14,538</td>
</tr>
<tr>
<td>Environmental Restoration, Army</td>
<td>235,809</td>
</tr>
<tr>
<td>Environmental Restoration, Navy</td>
<td>365,883</td>
</tr>
<tr>
<td>Environmental Restoration, Air Force</td>
<td>352,549</td>
</tr>
<tr>
<td>Environmental Restoration, Defense-Wide</td>
<td>19,002</td>
</tr>
<tr>
<td>Environmental Restoration, Formerly Used Defense Sites</td>
<td>248,673</td>
</tr>
<tr>
<td>Overseas Humanitarian, Disaster, and Civic Aid</td>
<td>129,900</td>
</tr>
</tbody>
</table>
**COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019**

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>FY 2019 Request</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooperative Threat Reduction Account</td>
<td>350,000</td>
<td>335,240</td>
<td>350,240</td>
<td>240</td>
<td>+15,000</td>
<td></td>
</tr>
<tr>
<td>Department of Defense Acquisition Workforce Development Fund</td>
<td>500,000</td>
<td>400,000</td>
<td>400,000</td>
<td>-100,000</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td><strong>Total, Title II, Operation and maintenance</strong></td>
<td>188,245,583</td>
<td>199,469,636</td>
<td>197,551,742</td>
<td>+9,906,159</td>
<td>-1,917,894</td>
<td></td>
</tr>
</tbody>
</table>

**TITLE III**

**PROCUREMENT**

<table>
<thead>
<tr>
<th>Aircraft Procurement, Army</th>
<th>5,535,794</th>
<th>3,782,558</th>
<th>4,103,942</th>
<th>-1,431,852</th>
<th>+321,384</th>
</tr>
</thead>
<tbody>
<tr>
<td>Procurement of Weapons and Tracked Combat Vehicles, Army</td>
<td>4,391,573</td>
<td>4,489,118</td>
<td>4,590,205</td>
<td>+108,082</td>
<td>+101,087</td>
</tr>
<tr>
<td>Procurement of Ammunition, Army</td>
<td>2,548,740</td>
<td>2,234,761</td>
<td>2,255,323</td>
<td>-293,417</td>
<td>+20,562</td>
</tr>
<tr>
<td>Other Procurement, Army</td>
<td>8,298,418</td>
<td>7,999,529</td>
<td>7,683,632</td>
<td>-614,786</td>
<td>-315,897</td>
</tr>
<tr>
<td>Aircraft Procurement, Navy</td>
<td>19,957,380</td>
<td>19,041,799</td>
<td>20,107,195</td>
<td>+149,415</td>
<td>+1,060,396</td>
</tr>
<tr>
<td>Weapons Procurement, Navy</td>
<td>3,510,590</td>
<td>3,702,393</td>
<td>3,555,587</td>
<td>+44,997</td>
<td>+146,806</td>
</tr>
<tr>
<td>Procurement of Ammunition, Navy and Marine Corps</td>
<td>804,335</td>
<td>1,006,209</td>
<td>973,556</td>
<td>+169,221</td>
<td>-32,653</td>
</tr>
<tr>
<td>Shipbuilding and Conversion, Navy</td>
<td>23,824,738</td>
<td>21,871,437</td>
<td>22,708,767</td>
<td>-1,115,971</td>
<td>+837,330</td>
</tr>
<tr>
<td>Other Procurement, Navy</td>
<td>7,941,018</td>
<td>9,414,355</td>
<td>9,093,635</td>
<td>+1,552,817</td>
<td>-320,520</td>
</tr>
<tr>
<td>Procurement, Marine Corps</td>
<td>1,342,737</td>
<td>2,860,410</td>
<td>2,647,569</td>
<td>-704,832</td>
<td>-212,841</td>
</tr>
<tr>
<td>Aircraft Procurement, Air Force</td>
<td>18,504,556</td>
<td>16,206,937</td>
<td>17,118,921</td>
<td>-1,385,035</td>
<td>+911,984</td>
</tr>
</tbody>
</table>
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missile Procurement, Air Force</td>
<td>2,207,747</td>
<td>2,669,454</td>
<td>2,591,982</td>
<td>+384,235</td>
<td>-77,472</td>
</tr>
<tr>
<td>Space Procurement, Air Force</td>
<td>3,552,175</td>
<td>2,527,542</td>
<td>2,388,642</td>
<td>-1,163,533</td>
<td>-136,900</td>
</tr>
<tr>
<td>Procurement of Ammunition, Air Force</td>
<td>1,651,977</td>
<td>1,587,304</td>
<td>1,468,962</td>
<td>-182,955</td>
<td>-118,312</td>
</tr>
<tr>
<td>Other Procurement, Air Force</td>
<td>20,503,273</td>
<td>20,890,164</td>
<td>20,597,574</td>
<td>+94,301</td>
<td>-292,590</td>
</tr>
<tr>
<td>Procurement, Defense-Wide</td>
<td>5,429,270</td>
<td>6,786,271</td>
<td>6,711,225</td>
<td>+1,281,955</td>
<td>-75,046</td>
</tr>
<tr>
<td>National Guard and Reserve Equipment</td>
<td>---</td>
<td>---</td>
<td>1,300,000</td>
<td>+1,300,000</td>
<td>+1,300,000</td>
</tr>
<tr>
<td>Defense Production Act Purchases</td>
<td>67,401</td>
<td>38,578</td>
<td>68,578</td>
<td>+1,177</td>
<td>+30,000</td>
</tr>
<tr>
<td>Joint Urgent Operational Needs Fund</td>
<td>---</td>
<td>100,026</td>
<td>---</td>
<td>---</td>
<td>-100,026</td>
</tr>
<tr>
<td><strong>Total, Title III, Procurement</strong></td>
<td>133,866,032</td>
<td>130,564,621</td>
<td>133,040,027</td>
<td>-828,605</td>
<td>+2,475,406</td>
</tr>
</tbody>
</table>

### TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research, Development, Test and Evaluation, Navy</td>
<td>18,010,754</td>
<td>18,481,666</td>
<td>17,658,244</td>
<td>-352,510</td>
<td>-623,422</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Air Force</td>
<td>37,428,078</td>
<td>40,178,343</td>
<td>40,399,500</td>
<td>+3,511,422</td>
<td>+761,157</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Defense-Wide</td>
<td>22,010,975</td>
<td>22,016,553</td>
<td>22,291,423</td>
<td>+280,448</td>
<td>+274,870</td>
</tr>
<tr>
<td>Operational Test and Evaluation, Defense</td>
<td>210,900</td>
<td>221,009</td>
<td>221,009</td>
<td>+10,109</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Title IV, Research, Development, Test and Evaluation</strong></td>
<td>88,308,133</td>
<td>91,056,950</td>
<td>91,218,284</td>
<td>+2,910,151</td>
<td>+161,334</td>
</tr>
</tbody>
</table>
### COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revolving and Management Funds</td>
<td>1,685,596</td>
<td>1,542,115</td>
<td>1,542,115</td>
<td>-143,481</td>
</tr>
<tr>
<td>Total, Title V</td>
<td>1,685,596</td>
<td>1,542,115</td>
<td>1,542,115</td>
<td>-143,481</td>
</tr>
<tr>
<td>Title VI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Department of Defense Programs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense Health Program</td>
<td>31,521,850</td>
<td>32,145,395</td>
<td>31,758,947</td>
<td>+237,097</td>
</tr>
<tr>
<td>Procurement</td>
<td>867,002</td>
<td>873,160</td>
<td>844,834</td>
<td>-22,168</td>
</tr>
<tr>
<td>Research, development, test and evaluation</td>
<td>2,039,315</td>
<td>710,637</td>
<td>1,443,237</td>
<td>-596,078</td>
</tr>
<tr>
<td>Total, Defense Health Program</td>
<td>34,428,167</td>
<td>33,729,192</td>
<td>34,047,018</td>
<td>-381,149</td>
</tr>
</tbody>
</table>
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. FY 2018 Enacted</th>
<th>Bill vs. FY 2019 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chemical Agents and Munitions Destruction, Defense:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation and maintenance</td>
<td>104,237</td>
<td>105,997</td>
<td>105,997</td>
<td>+1,760</td>
<td>--</td>
</tr>
<tr>
<td>Procurement</td>
<td>18,081</td>
<td>1,001</td>
<td>1,001</td>
<td>-16,990</td>
<td>--</td>
</tr>
<tr>
<td>Research, development, test and evaluation</td>
<td>839,414</td>
<td>886,728</td>
<td>886,728</td>
<td>+47,314</td>
<td>--</td>
</tr>
<tr>
<td><strong>Total, Chemical Agents</strong></td>
<td>961,732</td>
<td>993,816</td>
<td>993,816</td>
<td>+32,084</td>
<td>--</td>
</tr>
<tr>
<td><strong>Drug Interdiction and Counter-Drug Activities, Defense/Office of the Inspector General</strong></td>
<td>924,814</td>
<td>787,525</td>
<td>854,814</td>
<td>-80,000</td>
<td>+67,289</td>
</tr>
<tr>
<td><strong>Total, Title VI, Other Department of Defense Programs</strong></td>
<td>36,646,600</td>
<td>35,639,806</td>
<td>36,224,921</td>
<td>-421,679</td>
<td>+385,115</td>
</tr>
</tbody>
</table>

### TITLE VII

**RELATED AGENCIES**

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. FY 2018 Enacted</th>
<th>Bill vs. FY 2019 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Intelligence Agency Retirement and Disability System Fund</td>
<td>514,000</td>
<td>514,000</td>
<td>514,000</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Intelligence Community Management Account (ICMA)</td>
<td>537,600</td>
<td>538,124</td>
<td>512,424</td>
<td>-25,176</td>
<td>-26,700</td>
</tr>
<tr>
<td><strong>Total, Title VII, Related agencies</strong></td>
<td>1,051,600</td>
<td>1,053,124</td>
<td>1,026,424</td>
<td>-25,176</td>
<td>-26,700</td>
</tr>
</tbody>
</table>
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019
(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Title</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill Enacted</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Provisions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional transfer authority (Sec. 8005)</td>
<td>4,250,000</td>
<td>5,000,000</td>
<td>4,250,000</td>
<td>---</td>
<td>-750,000</td>
</tr>
<tr>
<td>FFRDC (Sec. 8023)</td>
<td>-131,000</td>
<td>---</td>
<td>-179,000</td>
<td>-48,000</td>
<td>-179,000</td>
</tr>
<tr>
<td>Rescissions (Sec. 8039)</td>
<td>-942,242</td>
<td>---</td>
<td>-492,954</td>
<td>+449,288</td>
<td>-492,954</td>
</tr>
<tr>
<td>National grants (Sec. 8045)</td>
<td>44,000</td>
<td>---</td>
<td>44,000</td>
<td>---</td>
<td>+44,000</td>
</tr>
<tr>
<td>Shipbuilding and conversion, Navy Judgment Fund</td>
<td>---</td>
<td>5,000</td>
<td>---</td>
<td>---</td>
<td>-5,000</td>
</tr>
<tr>
<td>O&amp;M, Defense-wide transfer authority (Sec. 8049)</td>
<td>(30,000)</td>
<td>(30,000)</td>
<td>(30,000)</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>John C. Stennis Center for Public Service Development</td>
<td>(1000)</td>
<td>---</td>
<td>---</td>
<td>(-1,000)</td>
<td>---</td>
</tr>
<tr>
<td>Fisher House Foundation (Sec. 8063)</td>
<td>10,000</td>
<td>---</td>
<td>5,000</td>
<td>-5,000</td>
<td>+5,000</td>
</tr>
<tr>
<td>Revised economic assumptions (Sec. 8071)</td>
<td>-4,000</td>
<td>---</td>
<td>-5,000</td>
<td>-1,000</td>
<td>-5,000</td>
</tr>
<tr>
<td>Fisher House O&amp;M Army Navy transfer authority (Sec. 8086)</td>
<td>(11,000)</td>
<td>(11,000)</td>
<td>(11,000)</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Defense Health O&amp;M transfer authority (Sec. 8090)</td>
<td>(115,519)</td>
<td>(113,000)</td>
<td>(113,000)</td>
<td>(-2,519)</td>
<td>---</td>
</tr>
<tr>
<td>Revised fuel costs (Sec. 8111)</td>
<td>-110,780</td>
<td>---</td>
<td>-5,000</td>
<td>+105,780</td>
<td>-5,000</td>
</tr>
<tr>
<td>Operation and Maintenance, Defense-Wide (Department of the Interior Compact Review Agreement)</td>
<td>---</td>
<td>110,800</td>
<td>---</td>
<td>---</td>
<td>-110,800</td>
</tr>
<tr>
<td>Public Schools on Military Installations (Sec. 8116)</td>
<td>235,000</td>
<td>---</td>
<td>270,000</td>
<td>+35,000</td>
<td>+270,000</td>
</tr>
<tr>
<td>Working Capital Fund, Army excess cash balances (Sec. 8122)</td>
<td>---</td>
<td>---</td>
<td>-50,000</td>
<td>-50,000</td>
<td>-50,000</td>
</tr>
</tbody>
</table>
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs Enacted</th>
<th>Bill vs Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Capital Fund, Navy excess cash balances</td>
<td>---</td>
<td>---</td>
<td>-50,000</td>
<td>-50,000</td>
<td>-50,000</td>
</tr>
<tr>
<td>Total, Title VIII, General Provisions</td>
<td>-899,022</td>
<td>115,860</td>
<td>452,954</td>
<td>+436,088</td>
<td>-578,754</td>
</tr>
</tbody>
</table>

**TITLE IX**

**OVERSEAS CONTINGENCY OPERATIONS/GLOBAL WAR ON TERRORISM (GWOT)**

**Military Personnel**

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs Enacted</th>
<th>Bill vs Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Personnel, Army (GWOT)</td>
<td>2,683,694</td>
<td>2,929,154</td>
<td>2,929,154</td>
<td>+245,460</td>
<td>---</td>
</tr>
<tr>
<td>Military Personnel, Navy (GWOT)</td>
<td>377,857</td>
<td>385,461</td>
<td>385,461</td>
<td>+7,604</td>
<td>---</td>
</tr>
<tr>
<td>Military Personnel, Marine Corps (GWOT)</td>
<td>103,979</td>
<td>109,232</td>
<td>109,232</td>
<td>+5,253</td>
<td>---</td>
</tr>
<tr>
<td>Military Personnel, Air Force (GWOT)</td>
<td>914,719</td>
<td>984,508</td>
<td>984,508</td>
<td>+50,389</td>
<td>---</td>
</tr>
<tr>
<td>Reserve Personnel, Army (GWOT)</td>
<td>24,942</td>
<td>37,007</td>
<td>37,007</td>
<td>+12,065</td>
<td>---</td>
</tr>
<tr>
<td>Reserve Personnel, Navy (GWOT)</td>
<td>9,091</td>
<td>11,100</td>
<td>11,100</td>
<td>+2,009</td>
<td>---</td>
</tr>
<tr>
<td>Reserve Personnel, Marine Corps (GWOT)</td>
<td>2,328</td>
<td>2,380</td>
<td>2,380</td>
<td>+52</td>
<td>---</td>
</tr>
<tr>
<td>Reserve Personnel, Air Force (GWOT)</td>
<td>20,569</td>
<td>21,076</td>
<td>21,076</td>
<td>+507</td>
<td>---</td>
</tr>
<tr>
<td>National Guard Personnel, Army (GWOT)</td>
<td>184,589</td>
<td>195,283</td>
<td>195,283</td>
<td>+10,694</td>
<td>---</td>
</tr>
<tr>
<td>National Guard Personnel, Air Force (GWOT)</td>
<td>5,004</td>
<td>5,460</td>
<td>5,460</td>
<td>+456</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Military Personnel (OCO/GWOT)</strong></td>
<td>4,326,172</td>
<td>4,660,661</td>
<td>4,660,661</td>
<td>+334,489</td>
<td>---</td>
</tr>
</tbody>
</table>
COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Operation and Maintenance</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. FY 2018 Enacted</th>
<th>Bill vs. FY 2019 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation &amp; Maintenance, Army (GWOT)</td>
<td>17,352,994</td>
<td>18,210,500</td>
<td>18,125,500</td>
<td>+772,506</td>
<td>+85,000</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Navy (GWOT)</td>
<td>6,449,404</td>
<td>4,757,155</td>
<td>4,757,155</td>
<td>-1,692,249</td>
<td>-536</td>
</tr>
<tr>
<td>(Coast Guard) (by transfer) (GWOT)</td>
<td>---</td>
<td>(165,000)</td>
<td>(165,000)</td>
<td>+165,000</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Marine Corps (GWOT)</td>
<td>1,401,536</td>
<td>1,121,900</td>
<td>1,121,900</td>
<td>279,636</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Air Force (GWOT)</td>
<td>10,873,895</td>
<td>9,285,789</td>
<td>9,258,674</td>
<td>-1,615,221</td>
<td>-27,115</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Defense-Wide (GWOT)</td>
<td>7,575,195</td>
<td>8,549,908</td>
<td>8,183,902</td>
<td>-408,707</td>
<td>-366,006</td>
</tr>
<tr>
<td>(Coalition support funds) (GWOT)</td>
<td>---</td>
<td>---</td>
<td>(900,000)</td>
<td>(+900,000)</td>
<td>(+900,000)</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Army Reserve (GWOT)</td>
<td>24,099</td>
<td>41,867</td>
<td>41,867</td>
<td>+17,168</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Navy Reserve (GWOT)</td>
<td>23,980</td>
<td>25,637</td>
<td>25,637</td>
<td>+1,657</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Marine Corps Reserve (GWOT)</td>
<td>3,367</td>
<td>3,345</td>
<td>3,345</td>
<td>-22</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Air Force Reserve (GWOT)</td>
<td>53,523</td>
<td>60,500</td>
<td>60,500</td>
<td>+6,977</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Army National Guard (GWOT)</td>
<td>108,111</td>
<td>110,729</td>
<td>110,729</td>
<td>+2,616</td>
<td>---</td>
</tr>
<tr>
<td>Operation &amp; Maintenance, Air National Guard (GWOT)</td>
<td>15,400</td>
<td>15,870</td>
<td>15,870</td>
<td>+470</td>
<td>---</td>
</tr>
<tr>
<td>Subtotal, Operation and Maintenance</td>
<td>43,882,104</td>
<td>42,183,220</td>
<td>41,705,099</td>
<td>-2,177,005</td>
<td>-478,121</td>
</tr>
<tr>
<td>Afghanistan Security Forces Fund (GWOT)</td>
<td>4,666,815</td>
<td>5,199,450</td>
<td>5,199,450</td>
<td>+532,635</td>
<td>---</td>
</tr>
<tr>
<td>Counter-ISIL Train and Equip Fund (GWOT)</td>
<td>1,769,000</td>
<td>1,400,000</td>
<td>1,400,000</td>
<td>-369,000</td>
<td>---</td>
</tr>
<tr>
<td>Total, Operation and Maintenance (OCO/GWOT)</td>
<td>50,317,919</td>
<td>48,782,670</td>
<td>48,304,549</td>
<td>-2,013,370</td>
<td>-478,121</td>
</tr>
</tbody>
</table>
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Procurement</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. FY 2018 Enacted</th>
<th>Bill vs. FY 2019 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aircraft Procurement, Army (GWOT)</td>
<td>420,086</td>
<td>363,363</td>
<td>347,563</td>
<td>-72,523</td>
<td>-15,800</td>
</tr>
<tr>
<td>Missile Procurement, Army (GWOT)</td>
<td>709,263</td>
<td>1,802,351</td>
<td>1,770,270</td>
<td>+1,000,987</td>
<td>+32,081</td>
</tr>
<tr>
<td>Procurement of Weapons and Tracked Combat Vehicles, Army (GWOT)</td>
<td>1,191,139</td>
<td>1,107,183</td>
<td>1,102,108</td>
<td>-89,031</td>
<td>-5,075</td>
</tr>
<tr>
<td>Procurement of Ammunition, Army (GWOT)</td>
<td>151,636</td>
<td>309,525</td>
<td>309,525</td>
<td>+117,689</td>
<td>-17,702</td>
</tr>
<tr>
<td>Other Procurement, Army (GWOT)</td>
<td>405,575</td>
<td>1,382,047</td>
<td>1,364,345</td>
<td>+958,770</td>
<td>+152,000</td>
</tr>
<tr>
<td>Aircraft Procurement, Navy (GWOT)</td>
<td>157,300</td>
<td>80,119</td>
<td>232,119</td>
<td>+74,619</td>
<td>+152,000</td>
</tr>
<tr>
<td>Procurement of Ammunition, Navy and Marine Corps (GWOT)</td>
<td>130,994</td>
<td>14,134</td>
<td>14,134</td>
<td>-116,860</td>
<td>---</td>
</tr>
<tr>
<td>Other Procurement, Navy (GWOT)</td>
<td>233,406</td>
<td>246,541</td>
<td>246,012</td>
<td>+12,605</td>
<td>-529</td>
</tr>
<tr>
<td>Procurement, Marine Corps (GWOT)</td>
<td>239,359</td>
<td>187,173</td>
<td>182,260</td>
<td>-5,999</td>
<td>-4,913</td>
</tr>
<tr>
<td>Aircraft Procurement, Air Force (GWOT)</td>
<td>64,307</td>
<td>58,023</td>
<td>58,023</td>
<td>-6,284</td>
<td>---</td>
</tr>
<tr>
<td>Missile Procurement, Air Force (GWOT)</td>
<td>503,938</td>
<td>1,018,888</td>
<td>966,248</td>
<td>+462,340</td>
<td>-52,640</td>
</tr>
<tr>
<td>Space Procurement, Air Force (GWOT)</td>
<td>481,700</td>
<td>493,526</td>
<td>493,526</td>
<td>+11,826</td>
<td>---</td>
</tr>
<tr>
<td>Procurement of Ammunition, Air Force (GWOT)</td>
<td>2,526</td>
<td>---</td>
<td>---</td>
<td>-2,256</td>
<td>---</td>
</tr>
<tr>
<td>Other Procurement, Air Force (GWOT)</td>
<td>551,509</td>
<td>1,421,516</td>
<td>1,421,516</td>
<td>+870,007</td>
<td>---</td>
</tr>
<tr>
<td>Procurement, Defense-Wide (GWOT)</td>
<td>3,324,580</td>
<td>3,725,944</td>
<td>3,665,336</td>
<td>+340,746</td>
<td>-60,608</td>
</tr>
<tr>
<td>National Guard and Reserve Equipment (GWOT)</td>
<td>517,041</td>
<td>572,135</td>
<td>572,135</td>
<td>+55,094</td>
<td>---</td>
</tr>
<tr>
<td>Total, Procurement (OCO/GWOT)</td>
<td>10,424,319</td>
<td>12,782,468</td>
<td>12,745,120</td>
<td>+2,320,801</td>
<td>-37,348</td>
</tr>
</tbody>
</table>

---

---
## Comparative Statement of New Budget Authority for 2018 and Budget Requests and Amounts Recommended in the Bill for 2019
(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Research, Development, Test and Evaluation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research, Development, Test &amp; Evaluation, Army (GWOT)</td>
<td>235,368</td>
<td>325,104</td>
<td>300,604</td>
<td>+65,236</td>
<td>-24,500</td>
</tr>
<tr>
<td>Research, Development, Test &amp; Evaluation, Navy (GWOT)</td>
<td>167,565</td>
<td>167,812</td>
<td>167,612</td>
<td>+247</td>
<td>---</td>
</tr>
<tr>
<td>Research, Development, Test &amp; Evaluation, Air Force (GWOT)</td>
<td>129,608</td>
<td>314,271</td>
<td>301,876</td>
<td>+172,268</td>
<td>-12,395</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Defense-Wide (GWOT)</td>
<td>394,396</td>
<td>500,544</td>
<td>410,544</td>
<td>+16,148</td>
<td>-90,000</td>
</tr>
<tr>
<td><strong>Total, Research, Development, Test and Evaluation (OCO/GWOT)</strong></td>
<td>926,937</td>
<td>1,307,731</td>
<td>1,180,636</td>
<td>+253,899</td>
<td>-126,895</td>
</tr>
<tr>
<td><strong>Revolving and Management Funds</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense Working Capital Funds (GWOT)</td>
<td>148,956</td>
<td>15,190</td>
<td>15,190</td>
<td>-133,766</td>
<td>---</td>
</tr>
<tr>
<td>Other Department of Defense Programs</td>
<td>FY 2018 Enacted</td>
<td>FY 2019 Request</td>
<td>Bill Enacted</td>
<td>Bill vs.</td>
<td>Bill vs.</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>--------------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>Defense Health Program:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation &amp; Maintenance (GWOT)</td>
<td>395,805</td>
<td>352,068</td>
<td>352,068</td>
<td>-43,737</td>
<td>---</td>
</tr>
<tr>
<td>Drug Interdiction and Counter-Drug Activities, Defense (GWOT)</td>
<td>196,300</td>
<td>153,100</td>
<td>153,100</td>
<td>-43,200</td>
<td>---</td>
</tr>
<tr>
<td>Office of the Inspector General (GWOT)</td>
<td>24,092</td>
<td>24,092</td>
<td>24,092</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Total, Other Department of Defense Programs (OCO/GWOT)</td>
<td>616,797</td>
<td>529,860</td>
<td>529,860</td>
<td>-86,937</td>
<td>---</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional transfer authority (GWOT) (Sec.9002)</td>
<td>(2,250,000)</td>
<td>(4,500,000)</td>
<td>(2,250,000)</td>
<td>(-2,250,000)</td>
<td>---</td>
</tr>
<tr>
<td>Ukraine Security Assistance Initiative (GWOT) (Sec.9013)</td>
<td>200,000</td>
<td>---</td>
<td>250,000</td>
<td>+50,000</td>
<td>+250,000</td>
</tr>
<tr>
<td>Intelligence, Surveillance, and Reconnaissance (GWOT) (Sec.9017)</td>
<td>770,000</td>
<td>---</td>
<td>770,000</td>
<td>---</td>
<td>+770,000</td>
</tr>
<tr>
<td>Rescissions (GWOT) (Sec.9020)</td>
<td>-2,565,100</td>
<td>---</td>
<td>-377,216</td>
<td>+2,187,884</td>
<td>-377,216</td>
</tr>
<tr>
<td>Total, General Provisions</td>
<td>-1,595,100</td>
<td>---</td>
<td>642,784</td>
<td>+2,237,884</td>
<td>+642,784</td>
</tr>
<tr>
<td>Grand Total, Title IX (OCO/GWOT)</td>
<td>65,166,000</td>
<td>68,078,580</td>
<td>68,079,000</td>
<td>+2,913,000</td>
<td>+420</td>
</tr>
</tbody>
</table>
### COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019
(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Operation and Maintenance</th>
<th>FY 2018</th>
<th>FY 2019</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation and Maintenance, Navy (emergency)</td>
<td>673,500</td>
<td>---</td>
<td>---</td>
<td>-673,500</td>
<td>---</td>
</tr>
<tr>
<td>Operation and Maintenance, Air Force (emergency)</td>
<td>18,750</td>
<td>---</td>
<td>---</td>
<td>-18,750</td>
<td>---</td>
</tr>
<tr>
<td>Operation and Maintenance, Defense-Wide (emergency)</td>
<td>23,735</td>
<td>---</td>
<td>---</td>
<td>-23,735</td>
<td>---</td>
</tr>
<tr>
<td>Total, Title II, Operation and maintenance (emergency)</td>
<td>715,985</td>
<td>---</td>
<td>---</td>
<td>-715,985</td>
<td>---</td>
</tr>
<tr>
<td>Procurement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Missile Procurement, Army (emergency)</td>
<td>884,000</td>
<td>---</td>
<td>---</td>
<td>-884,000</td>
<td>---</td>
</tr>
<tr>
<td>Missile Procurement, Air Force (emergency)</td>
<td>12,000</td>
<td>---</td>
<td>---</td>
<td>-12,000</td>
<td>---</td>
</tr>
<tr>
<td>Other Procurement, Air Force (emergency)</td>
<td>288,055</td>
<td>---</td>
<td>---</td>
<td>-288,055</td>
<td>---</td>
</tr>
<tr>
<td>Procurement, Defense-Wide (emergency)</td>
<td>1,239,140</td>
<td>---</td>
<td>---</td>
<td>-1,239,140</td>
<td>---</td>
</tr>
<tr>
<td>Total, Title III, Procurement (emergency)</td>
<td>2,423,195</td>
<td>---</td>
<td>---</td>
<td>-2,423,195</td>
<td>---</td>
</tr>
</tbody>
</table>
## Comparative Statement of New Budget Authority for 2018 and Budget Requests and Amounts Recommended in the Bill for 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Research, Development, Test and Evaluation</th>
<th>2018 Enacted</th>
<th>2019 Request</th>
<th>Bill</th>
<th>Bill vs. 2018 Enacted</th>
<th>Bill vs. 2019 Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research, Development, Test and Evaluation, Army (emergency)</td>
<td>20,700</td>
<td>---</td>
<td>---</td>
<td>-20,700</td>
<td>---</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Navy (emergency)</td>
<td>60,000</td>
<td>---</td>
<td>---</td>
<td>-60,000</td>
<td>---</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Air Force (emergency)</td>
<td>255,744</td>
<td>---</td>
<td>---</td>
<td>-255,744</td>
<td>---</td>
</tr>
<tr>
<td>Research, Development, Test and Evaluation, Defense-Wide (emergency)</td>
<td>1,010,220</td>
<td>---</td>
<td>---</td>
<td>-1,010,220</td>
<td>---</td>
</tr>
</tbody>
</table>

| Total, Title IV, Research, Development, Test and Evaluation (emergency) | 1,346,664     | ---          | ---  | -1,346,664            | ---                   |
| Total, FY 2018 Missile Defeat and Defense Enhancements (emergency) (PL 115-96) | 4,485,844     | ---          | ---  | -4,485,844            | ---                   |
### COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operation and Maintenance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Army (emergency)</td>
<td>20,110</td>
<td>---</td>
<td>---</td>
<td>-20,110</td>
<td>---</td>
</tr>
<tr>
<td>Navy (emergency)</td>
<td>267,796</td>
<td>---</td>
<td>---</td>
<td>-267,796</td>
<td>---</td>
</tr>
<tr>
<td>Marine Corps (emergency)</td>
<td>17,920</td>
<td>---</td>
<td>---</td>
<td>-17,920</td>
<td>---</td>
</tr>
<tr>
<td>Air Force (emergency)</td>
<td>20,916</td>
<td>---</td>
<td>---</td>
<td>-20,916</td>
<td>---</td>
</tr>
<tr>
<td>Defense-Wide (emergency)</td>
<td>2,650</td>
<td>---</td>
<td>---</td>
<td>-2,650</td>
<td>---</td>
</tr>
<tr>
<td>Army Reserve (emergency)</td>
<td>12,500</td>
<td>---</td>
<td>---</td>
<td>-12,500</td>
<td>---</td>
</tr>
<tr>
<td>Navy Reserve (emergency)</td>
<td>2,922</td>
<td>---</td>
<td>---</td>
<td>-2,922</td>
<td>---</td>
</tr>
<tr>
<td>Air Force Reserve (emergency)</td>
<td>5,770</td>
<td>---</td>
<td>---</td>
<td>-5,770</td>
<td>---</td>
</tr>
<tr>
<td>Army National Guard (emergency)</td>
<td>55,471</td>
<td>---</td>
<td>---</td>
<td>-55,471</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Operation and Maintenance (emergency)</strong></td>
<td>406,055</td>
<td>---</td>
<td>---</td>
<td>-406,055</td>
<td>---</td>
</tr>
</tbody>
</table>

### FURTHER ADDITIONAL SUPPLEMENTAL APPROPRIATIONS FOR
DISASTER RELIEF REQUIREMENTS ACT, 2018

DEPARTMENT OF DEFENSE--MILITARY PROGRAMS

<table>
<thead>
<tr>
<th>Operation and Maintenance</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Army (emergency)</td>
<td>20,110</td>
<td>---</td>
<td>---</td>
<td>-20,110</td>
<td>---</td>
</tr>
<tr>
<td>Navy (emergency)</td>
<td>267,796</td>
<td>---</td>
<td>---</td>
<td>-267,796</td>
<td>---</td>
</tr>
<tr>
<td>Marine Corps (emergency)</td>
<td>17,920</td>
<td>---</td>
<td>---</td>
<td>-17,920</td>
<td>---</td>
</tr>
<tr>
<td>Air Force (emergency)</td>
<td>20,916</td>
<td>---</td>
<td>---</td>
<td>-20,916</td>
<td>---</td>
</tr>
<tr>
<td>Defense-Wide (emergency)</td>
<td>2,650</td>
<td>---</td>
<td>---</td>
<td>-2,650</td>
<td>---</td>
</tr>
<tr>
<td>Army Reserve (emergency)</td>
<td>12,500</td>
<td>---</td>
<td>---</td>
<td>-12,500</td>
<td>---</td>
</tr>
<tr>
<td>Navy Reserve (emergency)</td>
<td>2,922</td>
<td>---</td>
<td>---</td>
<td>-2,922</td>
<td>---</td>
</tr>
<tr>
<td>Air Force Reserve (emergency)</td>
<td>5,770</td>
<td>---</td>
<td>---</td>
<td>-5,770</td>
<td>---</td>
</tr>
<tr>
<td>Army National Guard (emergency)</td>
<td>55,471</td>
<td>---</td>
<td>---</td>
<td>-55,471</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total, Operation and Maintenance (emergency)</strong></td>
<td>406,055</td>
<td>---</td>
<td>---</td>
<td>-406,055</td>
<td>---</td>
</tr>
</tbody>
</table>
## Comparative Statement of New Budget Authority for 2018 and Budget Requests and Amounts Recommended in the Bill for 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill Enacted</th>
<th>Bill vs. FY 2018</th>
<th>Bill vs. FY 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PROCURMENT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Procurement, Navy (emergency)</td>
<td>18,000</td>
<td>---</td>
<td>---</td>
<td>-18,000</td>
<td>---</td>
</tr>
<tr>
<td><strong>REVOLVING AND MANAGEMENT FUNDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense Working Capital Funds (emergency)</td>
<td>9,486</td>
<td>---</td>
<td>---</td>
<td>-9,486</td>
<td>---</td>
</tr>
<tr>
<td><strong>OTHER DEPARTMENT OF DEFENSE PROGRAMS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense Health Program: Operation &amp; Maintenance (emergency)</td>
<td>704</td>
<td>---</td>
<td>---</td>
<td>-704</td>
<td>---</td>
</tr>
<tr>
<td>Total, FY 2018 Department of Defense (emergency) (PL 115-123, DivB, Subdivision1, Title III)</td>
<td>434,245</td>
<td>---</td>
<td>---</td>
<td>-434,245</td>
<td>---</td>
</tr>
<tr>
<td>Total, Other Appropriations</td>
<td>4,920,089</td>
<td>---</td>
<td>---</td>
<td>-4,920,089</td>
<td>---</td>
</tr>
</tbody>
</table>

---

*Note: Bill vs. FY 2018 and Bill vs. FY 2019 indicate the difference between the enacted amount and the requested amount.*
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Total, Bill</td>
<td>652,360,808</td>
<td>668,409,933</td>
<td>667,527,910</td>
<td>+15,167,302</td>
</tr>
<tr>
<td>Appropriations</td>
<td>(583,216,761)</td>
<td>(600,331,353)</td>
<td>(599,941,664)</td>
<td>(+16,725,103)</td>
</tr>
<tr>
<td>Emergency appropriations</td>
<td>(4,920,089)</td>
<td>---</td>
<td>---</td>
<td>(-4,920,089)</td>
</tr>
<tr>
<td>Global War on Terrorism (GWOT)</td>
<td>(67,731,100)</td>
<td>(68,678,580)</td>
<td>(68,456,216)</td>
<td>(+725,116)</td>
</tr>
<tr>
<td>Rescissions</td>
<td>(-942,242)</td>
<td>---</td>
<td>(-492,954)</td>
<td>(+449,288)</td>
</tr>
<tr>
<td>Rescissions (GWOT)</td>
<td>(-2,565,100)</td>
<td>---</td>
<td>(-377,216)</td>
<td>(+2,187,884)</td>
</tr>
<tr>
<td>(Transfer Authority)</td>
<td>4,407,519</td>
<td>5,154,000</td>
<td>4,404,000</td>
<td>-3,519</td>
</tr>
<tr>
<td>(Transfer Authority) (GWOT)</td>
<td>2,250,000</td>
<td>4,500,000</td>
<td>2,250,000</td>
<td>---</td>
</tr>
</tbody>
</table>

### CONGRESSIONAL BUDGET Recap

<table>
<thead>
<tr>
<th>Scorekeeping adjustments:</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lease of defense real property (permanent) (CBO estimate)</td>
<td>38,000</td>
<td>36,000</td>
<td>36,000</td>
<td>-2,000</td>
</tr>
<tr>
<td>Disposal of defense real property (permanent) (CBO estimate)</td>
<td>8,000</td>
<td>8,000</td>
<td>8,000</td>
<td>---</td>
</tr>
<tr>
<td>DHP, O&amp;M to DOD-VA Joint Incentive Fund (permanent):</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense function</td>
<td>-15,000</td>
<td>-15,000</td>
<td>-15,000</td>
<td>---</td>
</tr>
<tr>
<td>Non-defense function</td>
<td>15,000</td>
<td>15,000</td>
<td>15,000</td>
<td>---</td>
</tr>
</tbody>
</table>
## Comparative Statement of New Budget Authority for 2018 and Budget Requests and Amounts Recommended in the Bill for 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHP, O&amp;M to Joint DOD-VA Medical Facility Demonstration Fund (Sec. 8090):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense function</td>
<td>-115,519</td>
<td>-113,000</td>
<td>-113,000</td>
<td>+2,519</td>
<td>---</td>
</tr>
<tr>
<td>Non-defense function</td>
<td>115,519</td>
<td>113,000</td>
<td>113,000</td>
<td>-2,519</td>
<td>---</td>
</tr>
<tr>
<td>O&amp;M, Defense-wide transfer to Department of the Interior:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense function</td>
<td>---</td>
<td>-110,800</td>
<td>---</td>
<td>---</td>
<td>+110,800</td>
</tr>
<tr>
<td>Non-defense function</td>
<td>---</td>
<td>110,800</td>
<td>---</td>
<td>---</td>
<td>-110,800</td>
</tr>
<tr>
<td>Navy transfer to John C. Stennis Center for Public Service Development Trust Fund:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense function</td>
<td>-1,000</td>
<td>---</td>
<td>---</td>
<td>+1,000</td>
<td>---</td>
</tr>
<tr>
<td>Non-defense function</td>
<td>1,000</td>
<td>---</td>
<td>---</td>
<td>-1,000</td>
<td>---</td>
</tr>
<tr>
<td>Tricare accrual (permanent, indefinite authority) 3/ DOD Acquisition Workforce Development Fund transfer proviso</td>
<td>8,145,000</td>
<td>7,533,090</td>
<td>7,533,090</td>
<td>-611,910</td>
<td>---</td>
</tr>
<tr>
<td>Less emergency appropriations</td>
<td>-4,920,089</td>
<td>---</td>
<td>---</td>
<td>+4,920,089</td>
<td>---</td>
</tr>
<tr>
<td>Total, scorekeeping adjustments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2,770,911</td>
<td>7,577,090</td>
<td>7,577,090</td>
<td>+4,806,179</td>
<td>---</td>
</tr>
</tbody>
</table>

387
## COMPARATIVE STATEMENT OF NEW BUDGET AUTHORITY FOR 2018 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2019

(Amounts in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018 Enacted</th>
<th>FY 2019 Request</th>
<th>Bill</th>
<th>Bill vs. Enacted</th>
<th>Bill vs. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RECAPITULATION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title I - Military Personnel</td>
<td>133,367,397</td>
<td>140,689,301</td>
<td>139,308,351</td>
<td>+5,940,954</td>
<td>-1,380,950</td>
</tr>
<tr>
<td>Title II - Operation and Maintenance</td>
<td>185,245,583</td>
<td>199,469,636</td>
<td>197,551,742</td>
<td>+9,906,159</td>
<td>-1,917,894</td>
</tr>
<tr>
<td>Title III - Procurement</td>
<td>133,868,632</td>
<td>130,564,621</td>
<td>133,040,027</td>
<td>-828,605</td>
<td>+2,475,406</td>
</tr>
<tr>
<td>Title IV - Research, Development, Test and Evaluation</td>
<td>88,308,133</td>
<td>91,056,950</td>
<td>91,218,284</td>
<td>+2,910,151</td>
<td>+161,334</td>
</tr>
<tr>
<td>Title V - Revolving and Management Funds</td>
<td>1,665,596</td>
<td>1,542,115</td>
<td>1,542,115</td>
<td>-143,481</td>
<td>---</td>
</tr>
<tr>
<td>Title VI - Other Department of Defense Programs</td>
<td>36,646,600</td>
<td>35,839,806</td>
<td>36,224,921</td>
<td>-421,679</td>
<td>+385,115</td>
</tr>
<tr>
<td>Title VII - Related Agencies</td>
<td>1,051,600</td>
<td>1,053,124</td>
<td>1,026,424</td>
<td>-25,760</td>
<td>+26,700</td>
</tr>
<tr>
<td>Title VIII - General Provisions (net)</td>
<td>-899,022</td>
<td>115,800</td>
<td>-462,954</td>
<td>+436,068</td>
<td>-578,754</td>
</tr>
<tr>
<td>Title IX - Global War on Terrorism (GWOT)</td>
<td>65,166,000</td>
<td>68,078,580</td>
<td>66,079,000</td>
<td>+2,913,000</td>
<td>+420</td>
</tr>
<tr>
<td><strong>Total, Department of Defense</strong></td>
<td>647,440,519</td>
<td>668,409,933</td>
<td>667,527,910</td>
<td>+20,087,391</td>
<td>-882,023</td>
</tr>
<tr>
<td><strong>Other appropriations</strong></td>
<td>4,920,089</td>
<td>---</td>
<td>---</td>
<td>-4,920,089</td>
<td>---</td>
</tr>
<tr>
<td><strong>Scorekeeping adjustments</strong></td>
<td>2,770,911</td>
<td>7,577,090</td>
<td>7,577,090</td>
<td>+4,806,179</td>
<td>---</td>
</tr>
<tr>
<td><strong>Total mandatory and discretionary</strong></td>
<td>655,131,519</td>
<td>675,987,023</td>
<td>675,105,000</td>
<td>+19,973,481</td>
<td>-882,023</td>
</tr>
</tbody>
</table>

1/ Included in Budget under Operation and Maintenance
2/ Included in Budget under Procurement
3/ Contributions to Department of Defense Medicare-Eligible Retiree Health Care Fund

(Sec. 725, P.L. 108-375)
ADDITIONAL VIEWS

With this bill, the Committee has carried out its Constitutional responsibility to recommend the appropriations necessary to provide for the common defense of our Nation. The Committee did this in a collegial and bipartisan fashion consistent with its long-standing traditions.

The base portion of this bill provides $674,591,000,000 in discretionary funding covering all Department of Defense (DoD) and Intelligence Community functions except for Military Construction and Family Housing. This is $822,023,000 below the President’s budget request, and $19,973,481,000 above last year’s enacted level. The Overseas Contingency Operations/Global War on Terrorism (OCO/GWOT) portion provides a total of $68,079,000,000, an increase of $420,000,000 above the President’s budget request. The amount provided for Fiscal Year 2019 adheres to the Bipartisan Budget Act budget allocation for Defense.

We appreciate how the Chairwoman has conducted the business of the Defense Subcommittee and her abiding priority for the safety, effectiveness, and efficiency of every man and woman in uniform. Additionally, she fostered a thoughtful and bipartisan approach to our work and fiercely defended oversight responsibilities and the constitutional prerogative of the Subcommittee.

Oversight of the management and expenditure of the $674 billion provided to the Department of Defense and the Intelligence Community is a core function of the Defense Subcommittee. That is why we are pleased with the inclusion of report language strengthening the oversight of the agencies funded in the bill. The report contains several sections encouraging the Department, as a whole, and with a special focus on the Army, to adhere to Congressional direction, increase transparency for budget exhibits, and improve the quality and timeliness of communication. The committee cannot conduct effective oversight when proposals are presented at the last minute with the intention of forcing a decision. Oversight cannot be effective when complex changes to a program are first communicated to the Legislative Branch through the media. It is our intention that the language included in the report will improve communication between the committee and the agencies.

In addition to strong oversight, we would like to highlight several other efforts in the bill. We applaud the inclusion of a new provision that will permit the use of funds to pay for death gratuities if a shutdown in government occurs. While we should never face government shutdowns, if we do, a deceased service member’s family should not face any barriers to assistance while mourning the loss of a loved one.

Additionally, this bill increases funding by almost $200 million above the budget request for several important environmental clean-up accounts. The Committee has been proactive in addressing
emerging environmental issues, including those caused by fire-fighting chemicals, and was disappointed that the Administration reduced funding for environmental clean-up in its budget request. Those living on and near military facilities, and everyone throughout our country for that matter, should not have to worry about access to clean drinking water.

Setting aside the bill, we reiterate our concerns from prior years about the continued inability to enact Appropriations bills anywhere close to the start of the fiscal year. For the Department of Defense, and for any agency, the lack of predictable appropriations is a major obstacle to the planning and execution of programs.

We were cautiously optimistic that the Bipartisan Budget Act, which provided relief from the Budget Control Act (BCA), would provide a pathway for completing the FY 2019 bills in a somewhat timely manner. Unfortunately, the next two fiscal years present daunting obstacles that make it even more important to complete our FY 2019 work as soon as possible.

Most obvious is the return of the BCA caps in FY 2020, which, if left unchanged, will require the Department’s base funding for FY 2020 to be reduced by $71 billion from the level provided in this bill. A reduction of that magnitude would cause unfathomable disruption. Senior leaders in the Pentagon are already identifying programs that have a lower return on investment to cut if this scenario were to occur. Those leaders should be focused on other matters, and the sooner Congress provides a fifth round of statutory relief for the last two years of the BCA, the better.

Additionally, the Chairman of the Joint Chiefs of Staff has testified that arresting the erosion of our military's competitive advantage requires real budget growth of at least three percent above inflation through 2023. Increasing that competitive advantage would require even higher growth.

We also must consider that maintaining our competitive advantage in defense requires other investments that we do not immediately equate with military matters. As only 29 percent of Americans age 17–24 qualify for military service, investments in our youth, difficult-to-retain populations, education, and public health are equally important.

Finally, we remain concerned that while we have seen plenty of long-awaited, long-term planning and strategy documents generated by the Pentagon and the White House over the last 500 days, the bulk of our ongoing military operations continue to be authorized by legislation from 17 years ago. There have been four Presidential elections and eight Congressional elections since the 2001 Authorization for the Use of Military Force (AUMF). Last year, the Committee showed leadership on this matter when it agreed to an amendment offered by our colleague Rep. Barbara Lee that would have repealed the 2001 AUMF 240 days after the bill was enacted. To our dismay, Republican leadership in the House used the Rules Committee to remove Representative Lee’s language before the FY 2018 bill was considered on the House floor and then prevented the consideration of any amendments related to the AUMF. Unfortunately, the desire to prevent the whole House from debating the AUMF remains, and when Rep. Lee offered the same amendment at markup this year, it was defeated.
It is reprehensible that Congress cannot muster the backbone to even debate the legal justification for the conflicts in which we are asking our men and women in uniform to fight in.

To reiterate, the Bipartisan Budget Act enacted earlier this year provided relief from unworkable discretionary spending caps. The agreement was supposed to provide the country with stability following a year of shutdowns, last-minute veto threats, and general uncertainty in government. It was crafted to provide additional investments in both our national security and economic security, and it was that balance that led it to receive bipartisan support. That stability lasted long enough for Congress to pass a bipartisan Omnibus appropriations bill for FY 2018, and then Republican chaos reigned again. The President threatened to veto the bill, unhappy with Congress’ large investments in programs to help low- and middle-income Americans and rejection of his campaign-promised border wall.

Even after the President signed the bill, the Administration and Republican leadership in Congress who voted for the Bipartisan Budget Act and the Omnibus bill have continued to attempt to undo those bipartisan agreements. The majority passed H.R. 3, a rescission bill to undo funding and mollify an angry President. We have been told by OMB Director Mick Mulvaney that this was the first of many rescission packages meant to bring spending in line with the President’s priorities, ignoring Congressional action that dismissed the President’s draconian FY 2018 budget requests.

In addition to the unacceptable rescissions proposals, the majority’s lack of transparency in allocating the FY 2019 discretionary budget also endangers future bipartisan compromise. The majority abandoned longstanding committee practice to provide Members and the public with a budget blueprint for domestic spending, known as 302(b) allocations. Members were asked to vote on bills without having the full picture on what impact each bill would have on the other bills. This departure from regular order makes it more difficult for this Defense Bill and the other eleven must pass bills to be enacted by the beginning of the fiscal year, and runs counter to the bipartisanship that led to the enactment of the FY 2018 Omnibus and the Bipartisan Budget Act.

In closing, despite some of the concerns we have expressed, we appreciate our colleagues’ commitment to our troops and to our Nation’s defense. We look forward to continuing work with the Chairwoman, Members of the Committee, and staff in completing this difficult task before us.

Nita M. Lowey.
Peter J. Visclosky.