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111TH CONGRESS
1st Session

HOUSE OF REPRESENTATIVES

REPORT
111–230

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2010

R E P O R T

OF THE

COMMITTEE ON APPROPRIATIONS

[TO ACCOMPANY H.R. 3326]

JULY 24, 2009.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

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JULY 24, 2009.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

Mr. MURTHA of Pennsylvania, from the Committee on Appropriations, submitted the following

R E P O R T

[To accompany H.R. 3326]

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 fiscal year ending September 30, 2010.

BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for the fiscal year 2010. 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 2010 budget request for activities funded in the Department of Defense Appropriations Act totals $640,431,852,000 in new budget obligational authority.

50–685

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	114,443,890	125,264,942	122,378,016	+7,934,126	-2,886,926
Title II - Operation and Maintenance	152,949,705	156,444,204	154,176,741	+1,227,036	-2,267,463
Title III - Procurement	101,051,708	105,213,426	104,837,809	+3,786,101	-375,617
Title IV - Research, Development, Test and Evaluation	80,520,837	78,634,289	80,237,955	-282,882	+1,603,666
Title V - Revolving and Management Funds	3,155,806	3,119,762	3,147,762	-8,044	+28,000
Title VI - Other Department of Defense Programs	27,400,054	31,439,501	33,292,203	+5,892,149	+1,852,702
Title VII - Related Agencies	989,242	963,712	901,902	-87,340	-61,810
Title VIII - General Provisions (net)	-2,866,353	11,000	-1,381,494	+1,484,859	-1,392,494
Title IX - Overseas Deployments and Other Activities	---	128,595,016	128,246,985	+128,246,985	-348,031
Total, Department of Defense	477,644,889	629,685,852	625,837,879	+148,192,990	-3,847,973
Other defense appropriations	147,637,596	---	---	-147,637,596	---
Total funding available (net)	625,282,485	629,685,852	625,837,879	+555,394	-3,847,973
Scorekeeping adjustments	-60,105,157	10,746,000	10,746,000	+70,851,157	---
Total mandatory and discretionary	565,177,328	640,431,852	636,583,879	+71,406,551	-3,847,973

COMMITTEE BUDGET REVIEW PROCESS

During its review of the fiscal year 2010 budget request and execution of appropriations for fiscal year 2009, the Subcommittee on Defense and the Select Intelligence Oversight Panel held a total of 29 hearings and 8 formal Subcommittee and Panel briefings during the period of February 2009 to June 2009. Testimony received by the Subcommittee totaled 2,492 pages of transcript. 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.

SELECT INTELLIGENCE OVERSIGHT PANEL

House Resolution 35 established the Select Intelligence Oversight Panel (Panel). The rule indicates that the Panel shall review and study on a continuing basis, budget requests for and execution of intelligence activities. In addition, the Panel heard numerous briefings and updates from various agencies and elements of the intelligence community and Department of Defense.

The Panel prepared and transmitted a report to the Defense Subcommittee on Appropriations for fiscal year 2010 budgetary and oversight observations and recommendations for use in preparation of the classified annex accompanying the Defense Appropriations bill. The recommendations contained therein were used by the Defense Subcommittee in developing the classified annex accompanying this bill.

INTRODUCTION

Recognizing the commitment of United States personnel and their families, the Committee is dedicated to providing and maintaining the highest standards of readiness and quality of life for service personnel and their families, and providing the right quantities of equipment supported by a robust program of research into future technologies to ensure that United States military forces remain second to none. Accordingly, the Committee recommends total funding in this bill of $636,292,979,000 including $508,045,994,000 in base funding, and $128,246,985,000 for Overseas Deployments and Other Activities for the Department of Defense for fiscal year 2010.

The nation remains justifiably concerned about overseas deployments in Iraq and Afghanistan. In this regard, and for all the missions that the United States military perform, the Committee and the country are deeply grateful for the service, dedication, and sacrifices made by the nation's military service members.

As in past years, a critical element of the Committee's emphasis is found in military pay, military family issues and military medical care. In the military personnel accounts, the Committee provides $364,000,000 above the request for a pay raise of 3.4 percent. For military families, the bill includes $472,400,000 for Family Advocacy programs and fully funds Family Support and the Yellow Ribbon program. In addition, the bill adds $20,000,000 above the request for National Guard Family Assistance and Reintegration Centers. Although the Committee harbors some concerns about cost growth in the Defense Health Program, the Committee firmly be-

lieves that full funding of this program is critical to the support of service members and their families. Accordingly, the Committee recommends total funding of $29,891,109,000 for the Defense Health Program, an increase of $1,987,946,000 above the request.

COMMITTEE INITIATIVES

A major imperative of the Committee's funding recommendations is to improve the efficiency with which Department of Defense resources are expended. The Committee believes that one of the best ways to support United States forces is to improve the stability of acquisition programs and increase quantities to field new equipment more rapidly. In many cases, the procurement rates for new equipment are well below what could reasonably be described as economic order quantities. The practice of stretching out procurement schedules not only delays fielding modernized weapons but is costly as well. For example, in the case of the aerial refueling tanker, annual maintenance costs are expected to climb by $900,000,000, and Depot maintenance costs are expected to increase by $780,000,000. In contrast, the lower cost per flying hour for a new fleet of tankers will save taxpayers $3,500,000 per aircraft per year. The Committee also notes that the aerial refueling tankers are a crucial piece of our nation's ability to deploy and operate anywhere in the world.

In addition, the Committee is aware that the Department of Defense has consistently failed to provide funding to maintain sufficient production within the Navy's shipbuilding program. As a result, the total fleet of United States vessels has shrunk well below the desired fleet size of 313. In this bill, the Committee's recommendations provide funding for construction of 10 ships for the first time since 1992 in order to maintain a 300 ship fleet.

The Committee also seeks to reverse a recent and increasing trend to curtail the development of systems before such efforts realize any benefit to the taxpayer. The Committee strongly supports realistic budgeting that matches available funding to overall programs. Indeed, many of the program terminations proposed in the fiscal year 2010 budget request are supported in this bill. Nevertheless, the Committee is concerned that the proposal to terminate some programs is premature, and believes that continuing certain efforts may yield significant payback. The Committee believes that this is clearly the case for the presidential helicopter, wherein five aircraft have been purchased that could be pressed into service. Similarly, in the Committee's view, there is potential for significant payback associated with the Joint Strike Fighter alternative engine and certain missile defense activities provided in this recommendation.

OVERSEAS CONTINGENCIES

The Committee notes that among the most significant challenges facing the Department of Defense are those in Iraq and Afghanistan and the transition now underway between those operations. In Iraq, the United States is beginning the process of redeployment. As of June 30, 2009, United States troops have withdrawn from major towns and cities. Between now and August 31, 2010, the

U.S. military presence in Iraq will be reduced to a "transitional force" of roughly six Brigade Combat Teams, a force estimated to include between 35,000 and 50,000 troops. This level is a significant reduction compared to the 18 Brigade Combat Teams in Iraq as of February 2009.

On 28 March 2009, the President announced a new United States strategy for Afghanistan aimed at "disrupting, destroying, dismantling and defeating" al Qaeda. A major part of this effort includes an increase of United States force levels in Afghanistan. Overall, United States force levels are expected to grow to approximately 67,000 by September 2009. In addition, a major piece of the United States approach is to help train the Afghanistan National Security Force, including the Afghan National Army, Afghan National Police, the Afghan National Civil Order Police, and the Afghan Border Police. The new strategy calls for accelerating the growth of the Afghan National Army from the current force of 86,000 to 134,000 by December 2011, and for training and reforming over 29,000 members of the Afghan National Police in 2009. To support this effort, the Overseas Deployment section of the bill provides $7,462,769,000 for the Afghan Security Forces Fund.

In general, the Committee has provided full support for overseas deployment activities by including $128,246,985,000 for Overseas Deployments and Other Activities (title IX of this bill). Within this figure, the Committee has provided for the military personnel, operation and maintenance, and acquisition costs required to conduct these operations.

The Committee is also aware that the Department of Defense embarked on an initiative to grow the force in both the Army and Marine Corps, and the Committee has supported increased personnel funding. In part to support this growth, funding in the military personnel title of the bill has increased by nearly $20 billion over the past two years.

The Committee is also aware of significant changes within the Services' training and readiness programs. Indeed, the Secretary of Defense earlier this year indicated that the Department of Defense would undergo a significant change in its training programs because of the need to emphasize counterinsurgency training. Although these changes are early in their implementation, the Committee has supported a rebalanced training program as described elsewhere in this report.

OVERSIGHT ISSUES

The Secretary of Defense has stated that the Department of Defense must set priorities and consider tradeoffs and opportunity costs to attain a higher level of military readiness. However, the budget request avoided some of these tough choices. The Committee recommends that the 2011 budget be supported with a program plan and that the Quadrennial Defense Review seek to clearly establish priorities. The Committee expects the Department of Defense to only budget for its highest priority needs. Finally, the Committee recommends that the Secretary of Defense institute a process for assessing and prioritizing requirements and allocating resources which is supportive of thorough, deliberative program and budget reviews.

The Committee is disappointed that the Department of the Army is the only Service which complied with the law requiring the Department of Defense to provide an annual inventory of contracted services. A general provision is included in the bill which reduces Operation and Maintenance funding by $550,000,000 and the Committee expects all of the components of the Department of Defense to comply with this direction.

The Department of Defense is to be commended for the positive and decisive steps taken to in-source inherently governmental functions. The steps are consistent with the Committee's direction to the Department over the past three years which will strengthen oversight, end unnecessary no-bid and cost-plus contracts, maximize the use of competitive procurement processes, and clarify rules prescribing when outsourcing is and is not appropriate.

Common Access Cards allow personnel access to Department of Defense installations, resources, and sensitive information. The Committee is deeply concerned to learn of the potential dangers to force protection of troops and their families who live on Department of Defense bases due to a lack of control of these Common Access Cards and the Committee directs reporting requirements elsewhere in this report.

In the Military Personnel section of this report the Committee directs the Government Accountability Office and the Department of the Army to review allegations of possible Antideficiency Act violations and to report to the Committee any actions that were taken to resolve associated financial management issues.

In the area of intelligence, the Committee reduces the size of the Office of the Director of National Intelligence and shifts a portion of that funding to the Central Intelligence Agency. This transfer of funding is made to ensure that the Director of National Intelligence focuses on coordination and fiscal management while the intelligence agencies, like the Central Intelligence Agency and others, focus on operational activities. The Committee also supports the Cybersecurity efforts requested by the Administration, but reduces some of the increased growth to a manageable level.

In the Overseas Deployments and Other Activities portions of the bill, the Committee transfers $14,636,901,000 of requested Operation and Maintenance funding into an Overseas Contingency Operations Transfer Fund (OCOTF), which recognizes the highly variable nature of both the costs to rebalance United States forces between Iraq and Afghanistan. The OCOTF will significantly enhance the Department of Defense's flexibility to transfer funds to the needed appropriation account once costs are known. The bill includes language which adds protections so that these funds can only be used after the congressional defense committees have the opportunity to review and approve any uses of these funds.

The Committee understands the value of the Commander's Emergency Response Program (CERP), but has been concerned for several years about the growth and management of this program. The Committee has provided $1,300,000,000 for CERP, which is the full amount authorized by the House-passed fiscal year 2010 National Defense Authorization bill and is $200,000,000 below the administration's request. Of the funds provided for CERP, the Committee bill withholds $500,000,000 pending completion of a

thorough review of CERP and submission of a report to the congressional defense committees. The required report is described in detail in title IX of this report.

The bill includes many reductions to operations and maintenance, procurement, and research and development programs. The Committee made reductions to some programs because they were funded in the recently passed Supplemental Appropriations Act, 2009. Some programs were reduced because assumptions, such as fuel prices, have changed since the budget request was finalized. The Committee also reduced funding to some programs because their schedules have been delayed or new programmatic decisions have been made by the Department of Defense.

The Constitution states that "No money shall be drawn from the treasury, but in consequence of appropriations made by law," and this bill carries out that most important Congressional duty. The Committee conducted months of oversight hearings, briefings and detailed inquires. These led directly to the recommendations contained in this bill and report. In some cases, the Committee has reduced funding, set limitations on the use of funding, required reports from the Executive Branch, and in some instances, the Committee has increased funding for programs which will improve America's national security.

TERMINATIONS, REDUCTIONS AND OTHER SAVINGS

In order to invest in the critical priorities identified in this bill, and in an effort to build an economy on a solid foundation for growth and put the Nation on a path toward prosperity, the Committee has proposed herein a number of program terminations, reductions and other savings from the fiscal year 2009 level totaling over $50,000,000,000. In addition, approximately $15,000,000,000 in other program terminations, reductions and other savings from the budget request are recommended. These adjustments, no matter their size, are important to setting the right priorities within the spending allocation, for getting the deficit under control, and creating a government that is as efficient as it is effective.

ADMINISTRATIVE FEES

The Committee is concerned with the varying percentages, retained by the Department for administrative fees from contracts for the procurement of goods or services. While the Committee understands the need to retain these funds, it expects the process to be implemented in a standardized and universal fashion. Therefore, the Committee directs that for contracts in the amount greater than the simplified acquisition threshold, the Secretary of Defense may not retain more than five percent of the funds appropriated for administrative fees, except if the service acquisition executive concerned approves the retention of more than five percent. Such exemptions shall be reported to the Committees on Appropriations of the House of Representatives and the Senate no later than 30 days after such withhold.

DEPARTMENT OF THE ARMY ANTIDEFICIENCY ACT VIOLATIONS

The Committee remains concerned about a potential Antideficiency Act (ADA) violation in the fiscal year 2008 Military Personnel, Army (MPA) account. In particular, the Committee believes that reprogramming request fiscal year 09–05 for the MPA account which was submitted after the account had closed may represent a violation of the ADA. Accordingly, the Committee directs the Government Accountability Office (GAO) to determine whether the Army violated the ADA in its fiscal year 2008 MPA account. The GAO should determine whether: (1) the Army had sufficient funds in the account at all times to cover special pay and bonuses for which it had committed to pay; and (2) whether the Army's process for estimating the cost of Permanent Change of Station (PCS) moves and the process for recording obligations for PCS moves in fiscal year 2008 satisfied the documentation requirements in the GAO's Policy and Procedures Manual for Guidance of Federal Agencies, and provided a reasonable basis for estimating PCS payments.

The Committee is also concerned that the Army does not follow Department of Defense regulations for conducting ADA investigations, particularly for initiating a Preliminary Review to serve as an initial screen to determine whether a formal investigation is warranted. The Committee is aware of several instances in which the Army conducted informal reviews, with the tacit concurrence of the Office of the Secretary of Defense General Counsel's office, to determine whether a Preliminary Review was warranted. It appears to the Committee that the Army has substituted an informal process, one that generates no written documentation, for the formal process required by Department of Defense regulations of a Preliminary Review. Therefore, the Committee directs the Secretary of the Army to submit a report of the Army's compliance with the Department's ADA regulations, mainly with regard to substituting informal reviews for more rigorous requirements of a Preliminary Review. The Secretary's report should review all allegations of possible ADA violations over the last five years, and the actions, if any, taken to resolve the allegation. The report shall be provided to the Committees on Appropriations of the House of Representatives and the Senate within 120 days of enactment of this Act.

WOUNDED, ILL AND INJURED (WII)

The Committee recommendation includes a total of $2,174,300,000 for the Wounded, Ill and Injured (WII) program. The funding is provided in the following accounts:

Military Personnel Accounts:	
Military Personnel, Army:	
Army special pay, separation pay, bonuses, and WTU salaries	$217,100,000
Military Personnel, Navy:	
Navy special pay, separation pay, and bonuses	1,100,000
Military Personnel, Marine Corps:	
Marine Corps special pay and separation pay	3,300,000
Military Personnel, Air Force:	
Air Force special pay and separation pay	12,400,000
Total, Military Personnel	233,900,000

Operation and Maintenance:	
Operation and Maintenance, Army:	
Army Medical Action Plan Operational Cost	66,100,000
Warrior in Transition Unit SRM Costs	90,200,000
Operation and Maintenance, Navy:	
Navy Safe Harbor requirements	3,500,000
Operation and Maintenance, Marine Corps:	
Marine Corps Wounded Warrior requirements	14,200,000
Operation and Maintenance, Air Force:	
Air Force Wounded Warrior requirements	9,400,000
Operation and Maintenance, Defense-Wide (OSD):	
Transition, Policy and Care Coordination Directorate	37,000,000
Operation and Maintenance, Defense-Wide (DHRA):	
Integrated Program Office	4,600,000
Sexual Assault Prevention and Response Office	22,000,000
Operation and Maintenance, Air Force Reserves:	
Air Force Reserve requirements	300,000
Operation and Maintenance, Army National Guard:	
Army National Guard requirements	5,000,000
Operation and Maintenance, Air National Guard:	
Air National Guard requirements	1,300,000
Wounded, Ill and Injured Senior Oversight Committee Requirements:	900,000
Total, Operation and Maintenance	254,600,000
Procurement, Defense-Wide:	
Wounded, Ill and Injured Senior Oversight Committee Requirements	1,100,000
Total, Procurement, Defense-Wise	1,100,000
Research, Development, Test and evaluation, Defense-Wide:	
Wounded, Ill and Injured Senior Oversight Committee Requirements	1,600,000
Total, Research, Development, Test and Evaluation	1,600,000
Defense Health Program:	
Operation and Maintenance:	
Traumatic Brain Injury and Psychological Health (TBI/PH)	650,100,000
Enhanced Care and Support for WII	639,900,000
Procurement:	
Enhanced Care and Support for WII	14,900,000
Research, Development, Test and Evaluation:	
TBI/PH	372,200,000
RDT&E—Defense Center of Excellence (non TBI/PH)	6,100,000
Total, Defense Health Program	1,683,200,000

FUNDING INCREASES

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

COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

MILITARY PERSONNEL

In title I of the bill, the Committee recommends a total of $122,378,016,000 for active, Reserve and National Guard military personnel, a decrease of $2,886,926,000 below the budget request, and an increase of $7,934,126,000 above the fiscal year 2009 enacted level. The Committee has provided $364,000,000 above the request to increase basic pay for all military personnel by 3.4 percent, effective January 1, 2010. This represents an increase of 0.5 percent over the President's request. The Committee also recommends full funding to support the requested end strength levels for active duty and Selected Reserve personnel. As part of its continuing effort to end the practice of "stop loss", the Committee rec-

ommends an additional $8,300,000 in a legislative provision to compensate the last group of military personnel who will be subject to this practice, which the Department has pledged to end in fiscal year 2010.

OPERATION AND MAINTENANCE

In title II of the bill, the Committee recommends a total of $154,176,741,000 for operation and maintenance support to the military services and other Department of Defense entities, a decrease of $2,267,463,000 from the fiscal year 2010 budget request, and an increase of $1,227,036,000 above the amount appropriated for fiscal year 2009. The Committee's recommendation includes increases in funding for operational training and peacetime operations in fiscal year 2010 over the level enacted in fiscal year 2009. The recommended levels will robustly fund operational training programs in fiscal year 2010. Requests for unit and depot level maintenance; facility sustainment, restoration and maintenance; and base operations support program funding have been fully supported. The Committee has also provided additional funds for full spectrum readiness training, more irregular warfare training, and family advocacy programs. The Committee also adjusts funding for contracted services and insourcing in fiscal year 2010.

PROCUREMENT

In title III of the bill, the Committee recommends a total of $104,837,809,000 for procurement.

Major initiatives and modifications include:

$326,040,000 for the procurement of 54 Light Utility Helicopters, the same as the President's request, and an increase of 10 helicopters above fiscal year 2009.

$1,258,374,000 for the procurement of 79 UH–60 Blackhawk Helicopters, the same as the President's request.

$847,087,000 for the procurement of 26 CH–47 Chinook Helicopters. The recommendation reduces the number of funded aircraft by one helicopter and $35,000,000 based upon an additional aircraft provided in the Supplemental Appropriations Act, 2009.

$293,617,000 for the procurement of 2,628 Guided Multiple Launch Rocket System Rockets, the same as the President's request.

$613,596,000 for the procurement of additional Stryker vehicles, safety and survivability efforts in the Stryker fleet, and for production base sustainment. The recommendation is $225,000,000 above the President's request.

$965,522,000 for the procurement of Family of Medium Tactical Vehicles, a reduction of $193,000,000 below the President's request for schedule delays.

$786,566,000 for the procurement of Family of Heavy Tactical Vehicles, a reduction of $26,352,000 due to funds requested ahead of need.

$1,611,837,000, the President's request, for the procurement of 22 EA–18G Growler electronic attack aircraft.

$1,663,968,000, for the procurement of 18 F/A–18E/F Super Hornet Tactical aircraft and economic order quantity equipment for a

future multi-year procurement, $603,000,000 above the President's request.

$609,801,000 for the procurement of UH–1Y/AH–1Z Helicopters. The request of $709,801,000 has been reduced by $100,000,000 based upon additional aircraft provided in the Supplemental Appropriations Act, 2009.

$5,643,878,000 for the procurement of 28 F–35 Lightning Aircraft, 14 Short Take-off and Vertical Landing variants for the Marine Corps, 4 Carrier variants for the Navy, and 10 Conventional variants for the Air Force, $532,000,000 below the President's request.

$15,811,434,000 for the procurement of 10 Navy ships including one DDG–51 Guided Missile Destroyer, one SSN–774 Attack Submarine, four Littoral Combat Ships, two Intra-theater Connector Ships and 2 T–AKE Auxiliary Dry Cargo/Ammunition Ships. Additionally, this funding provides for the final increments of funding for the CVN–78 Aircraft Carrier, the third DDG–1000 Guided Missile Destroyer, and the tenth LPD–17 Amphibious Transport Dock.

$368,800,000 for the advance procurement of 12 F–22A Raptor aircraft.

$903,223,000 for the procurement of five C/HC/MC–130J aircraft and advance procurement for 20 C/HC/MC–130J aircraft.

$319,050,000 for the procurement of eight C–27J Joint Cargo Aircraft.

$2,643,101,000 for the procurement of 30 MV–22 and five CV–22 Osprey aircraft.

$275,118,000 for the procurement of two Global Hawk unmanned aerial vehicles, $282,000,000 below the President's request.

$489,469,000 for the procurement of 24 MQ–9 Reaper unmanned aerial vehicles.

$241,200,000 for the procurement of five HH–60M helicopters and modifications to the existing HH–60G fleet which was not included in the President's request.

$1,351,015,000 for the procurement of three Evolved Expendable Launch Vehicles, $55,690,000 above the President's request.

$626,671,000 for Wideband Global System, $425,000,000 above the President's request.

$1,843,475,000, the President's request, for the procurement of a fourth Advanced Extremely High Frequency communications satellite system.

$589,023,000, the President's request, for the procurement of Theater High Altitude Area Defense system and Standard Missile–3.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

In title IV of the bill, the Committee recommends a total of $80,237,955,000 for research, development, test and evaluation.

Major initiatives and modifications include:

$248,463,000, the President's request, for the continued development of electronic warfare devices.

$2,342,042,000 for the continued development of the restructured Future Combat Systems Program. The recommendation is $211,000,000 below the President's request, due to excessive termi-

nation liability, and $1,008,509,000 less than the fiscal year 2009 appropriated amount.

$569,182,000 for the continued development of the Patriot/MEADS Combined Aggregate Program. The recommendation is the same as the President's request.

$288,076,000 for the Aerostat Joint Program Office, a reduction of $72,000,000 below the President's request due to a schedule delay of approximately 12 months in the Joint Land Attack Cruise Missile Defense Elevated Netted Sensor system development and demonstration.

$387,517,000, the President's request, to initiate the development of the replacement for the Ohio class ballistic missile submarine.

$362,557,000, for the continued development of the E–2D Advanced Hawkeye aircraft.

$876,374,000, the President's request, for the continued development of the Joint Tactical Radio System.

$539,053,000, the President's request, for the continued development of the DDG–1000 Guided Missile Destroyer.

$485,240,000 to operationalize and incorporate the five VH–71 Presidential Helicopters into the current fleet, $400,000,000 above the President's request.

$4,029,351,000 for the continued development of the F–35 Lightning Joint Strike Fighter aircraft, $430,000,000 above the President's request.

$1,182,417,000 for the continued development of the Multi-mission Maritime Aircraft, $20,000,000 above the President's request.

$39,169,000 for the Third Generation Infrared Satellite, $104,000,000 below the President's request.

$389,400,000 for the Global Positioning System III, operational control segment (OCX), $97,400,000 below the President's request.

$464,335,000, the President's request, for continued development of the Advanced Extremely High Frequency communications satellite system.

$45,000,000 for the Space Fence, $45,200,000 below the President's request.

$122,000,000 for the Space Based Space Surveillance System, $55,100,000 below the President's request.

No funding for the National Security Space Office, $10,600,000 below the President's request.

No funding for the High Integrity Global Positioning System, $59,100,000 below the President's request.

$526,442,000, the President's request, for continued development of the Space Based Infrared System High satellite system.

$3,048,054,000 for the Defense Advanced Research Projects Agency (DARPA), a reduction of $200,000,000 below the President's request due to a chronic underexecution within this account.

$202,434,000 for Israeli Cooperative Program. The recommendation is $82,800,000 above the President's request.

$50,504,000, the President's request for BMD European Capability.

$638,856,000, the President's request for BMD Sensors Capability.

DEFENSE HEALTH PROGRAM

The Committee recommends a total of $29,891,109,000 for the Defense Health Program to support world-wide medical and dental services for active forces and other eligible beneficiaries, $1,987,946,000 above the fiscal year 2010 budget request and $4,065,277,000 above the amount appropriated for fiscal year 2009.

Funding is included to support Military Health System costs associated with the Army and Marine Corps permanent end strength increases for Ground Forces Augmentation requirements. The bill also includes funding for enduring Traumatic Brain Injury and Psychological Health and Wounded, Ill and Injured requirements.

To address the challenges of the Defense Health Program, the Committee recommends the following:

Private Sector Care	$521,000,000
Traumatic Brain Injury and Psychological Health Research	500,000,000
Peer-Reviewed Spinal Cord Research	15,000,000
Centers of Excellence at Walter Reed/Bethesda	40,000,000
Initial Outfitting and Equipment Items	53,000,000
Peer-Reviewed Orthopedic Research	30,000,000
Federal Pricing Rebates	760,716,000

OVERSEAS DEPLOYMENT AND OTHER ACTIVITIES

In title IX of the bill, the Committee recommends a total of $128,246,285,000 for overseas deployment and other activities.

Major initiatives and modifications include:

Military Personnel. The Committee recommends a total of $16,224,549,000 for military personnel in title IX of the bill. To more accurately reflect the significant Military Personnel costs of U.S. Overseas Contingency Operations, the Committee recommendation has transferred some funding from title I of this Act into title IX. The Committee recommends a transfer of $56,383,000 in Special Pays for Military Personnel, Army; $28,116,000 in Special Pays for Military Personnel, Navy; $34,748,000 in Special Pays for Military Personnel, Marine Corps; and $78,961,000 in Special Pays for Military Personnel, Air Force. In addition, the Committee recommends an undistributed transfer of $1,390,000 for Military Personnel, Army; $419,000,000 for Military Personnel, Navy; $292,000,000 for Military Personnel, Marine Corp; and $331,000,000 for Military Personnel, Air Force.

Operation and Maintenance. The Committee recommends a total of $88,006,525,000 for operation and maintenance funding for overseas deployments which is a reduction of $1,065,041,000 from the request. The recommendation includes shifting funds such that the Department can accommodate expected changes to requirements given the anticipated withdrawal of combat troops from Iraq in 2010.

Procurement. The Committee recommends a total of $20,384,128,000 for procurement in title IX of the bill.

$250,000,000 for the procurement of MQ–1 Unmanned Aerial Vehicles, the same as the President's request.

$695,000,000 for the procurement of Common Remotely Operated Weapons Stations, an increase of $100,000,000 above the President's request.

$1,251,038,000 for the procurement of High Mobility Multi-Purpose Wheeled Vehicles, the same as the President's request.

$461,657,000 for the procurement of Family of Medium Tactical Vehicles, the same as the President's request.

$520,750,000 for the procurement of Family of Heavy Tactical Vehicles, a reduction of $102,480,000 below the President's request due to schedule delays.

$72,000,000 for the procurement of one C–130J aircraft.

$3,060,000,000 for the Mine Resistant Protected Vehicle Fund. The recommendation of $5,456,000,000 has been reduced by $1,850,000,000 based upon additional funding provided in the Supplemental Appropriations Act, 2009.

Defense Health Program. The Committee recommends $1,155,235,000 for the Defense Health Program in operation and maintenance funding that will provide medical and dental services to active forces (above the baseline) and mobilized Reserve Components, and their family members. Supplemental funding also provides care for combat injuries and other additional support requirements including communications, telemedicine, public health support, and additional blood units and products for casualties and post deployment health assessments.

CLASSIFIED PROGRAMS

As described elsewhere in this report, the Committee's budget reviews are published in a separate, detailed and comprehensive classified annex. Adjustments to the classified programs are addressed in the classified annex accompanying this report.

FORCES TO BE SUPPORTED

DEPARTMENT OF THE ARMY

The fiscal year 2010 budget request is designed to support the Army's continuing transformation of its Operating Forces to a modular design. Completing modular transformation is indicative of a unit's completion of initial reorganization and re-equipping to a modular design and is not an indicator of readiness (fully manned, trained, or equipped) or availability for deployment. Units are currently manned and equipped in accordance with the Army Force Generation Model which prioritizes personnel fill and equipment fielding in a resource constrained environment to ensure deploying units have all equipment required to accomplish their assigned missions.

By the end of fiscal year 2010, the Active Component Modular Force will include five Army Service Component Command headquarters and one Army Component headquarters assigned to U.S. Africa Command, two Corps headquarters, nine Division headquarters, 42 Brigade Combat Teams and 36 Multi-Functional Support Brigades. Additionally, the Active Component will have begun modular transformation of one more Brigade Combat Team. Active Component structure yet to be transformed to a modular design includes one Corps headquarters, one Division headquarters, three Brigade Combat Teams and four multi-functional Support Brigades. By the end of fiscal year 2010, the Army Modular Force structure in the Army National Guard and the U.S. Army Reserve

will include eight Army National Guard division headquarters, 7 Brigade Combat Teams, and 56 multi-functional Support Brigades (44 Army National Guard and 12 Army Reserve). Additionally, the Army National Guard will have continued the conversion of 21 Brigade Combat Teams, completing transformation of the second set of seven Brigade Combat Teams in fiscal year 2010. Reserve Component forces yet to be transformed include only the final four Army National Guard multi-functional support brigades. These forces are the key elements of the minimum capabilities needed to execute the National Military Strategy and to meet enduring defense needs of the Global Force Demand. By fiscal year 2013, the Army Modular forces will include five Army Service Component Command headquarters, one Army Component headquarters assigned to U.S. Africa Command in the Active Component, three Corps headquarters, eighteen Division headquarters (ten Active Component and eight Army National Guard), 73 Brigade Combat Teams (45 Active Component and 28 Army National Guard) and 100 multi-functional Support Brigades (40 Active Component, 48 Army National Guard, and 12 U.S. Army Reserve).

A summary of the major forces follows:

	Fiscal year		
	FY08	FY09	FY10
Active Component Forces:			
Headquarters (Legacy Structure):			
Army HQs	1	0	0
Corps HQs	4	2	1
Headquarters Total	5	2	1
Divisions (Legacy Structure):			
Armored	1	1	1
Divisions Total	1	1	1
Non Divisional Combat Units:			
Separate Brigades	2	2	2
Non Divisional Combat Units Total	2	2	2
Transformed Modular Forces:			
Modular Theater Army HQs	5	6	6
Modular Corps HQs	0	1	2
Modular Division HQs	9	9	9
Heavy Brigade Combat Team	15	15	16
Infantry Brigade Combat Team	18	18	20
Stryker Brigade Combat Team	5	6	6
Theater Aviation Brigade HQ	1	1	1
Combat Aviation Brigade	11	11	11
Sustainment Brigade HQ	13	13	13
Fires Brigade	5	5	6
Maneuver Enhancement Brigade HQ	1	2	3
Battle Field Surveillance Brigade	2	3	3
Transformed Forces Total	85	90	96
Army National Guard Forces:			
Transformed Modular Forces:			
Modular Division HQs	8	8	8
Heavy Brigade Combat Team	0	3	6
Infantry Brigade Combat Team	0	3	7
Stryker Brigade Combat Team	0	1	1
Theater Aviation Brigade HQ	5	5	5
Combat Aviation Brigade	8	8	8
Sustainment Brigade HQ	9	9	9
Fires Brigade	7	7	7

	Fiscal year		
	FY08	FY09	FY10
Maneuver Enhancement Brigade HQ	11	13	14
Battle Field Surveillance Brigade	3	4	6
Transformed Forces Total	51	61	71
U.S. Army Reserve Forces:			
Transformed Modular Forces:			
Theater Aviation Brigade HQ	1	1	1
Sustainment Brigade HQ	7	8	9
Maneuver Enhancement Brigade HQ	2	2	3
Transformed Forces Total	10	11	13

DEPARTMENT OF THE NAVY

The fiscal year 2010 budget request supports battle forces totaling 287 ships at the end of fiscal year 2010, including 14 fleet ballistic missile submarines, 11 aircraft carriers, 17 Support ships, nine Reserve ships, various other battle forces ships, 1,589 Navy/Marine Corps tactical/anti-submarine warfare aircraft, 654 Undergraduate Training aircraft, 474 Fleet Air Training aircraft, 281 Fleet Air Support aircraft, 273 Reserve aircraft and 298 in the pipeline.

A summary of the major forces follows:

	Fiscal year		
	2008	2009	2010
Strategic Forces	14	14	14
Fleet Ballistic Missile Submarines	14	14	14
General Purpose	282	287	287
Aircraft Carriers	11	11	11
Surface Combatants	98	101	104
Submarines (attack)	53	54	53
Guided Missile (SSGN) Submarines	4	4	4
Amphibious Warfare Ships	32	31	31
Combat Logistics Ships	30	31	30
Mine Warfare	14	14	14
Support Forces	17	17	17
Support Ships	17	17	17
Mobilization Cat. A (Reserve)	9	9	9
Surface Combatants	9	9	9
Mine Warfare	0	0	0
Total Ships, Battleforce	282	287	287
Auxiliaries / Sea Lift Forces	90	88	90
Costal Defense (Patrol Combatants)	8	8	10
Maritime Preposition	15	15	16
MSC Reduced Operating Status	23	15	15
Ready Reserve Force	44	50	49
Naval Aircraft			
Primary Authorized (plus pipeline)	3,709	3,526	3,569
Authorized Pipeline	471	261	298
Tactical / ASW Aircraft	1,550	1,573	1,589
Fleet Air Training	477	481	474
Fleet Air Support	272	276	281
Training (Undergraduate)	642	662	654
Reserves	297	273	273
Naval Personnel			
Active			
Navy (*Includes 4,400 strength requested for overseas contingency operations.)	332,228	330,483	*328,800
Marine Corps	198,505	202,100	202,100
Reserves Navy:			

	Fiscal year		
	2008	2009	2010
SELRES / Drilling Reserve	56,456	55,601	54,682
Fulltime Support	11,680	11,099	10,818
Navy Reserves Total	68,136	66,700	65,500
Reserves Marine Corps:			
SELRES / Drilling Reserve	35,383	37,339	37,339
Fulltime Support	2,140	2,261	2,261
Marine Corps Reserves Total	37,523	39,600	39,600

DEPARTMENT OF THE AIR FORCE

The fiscal year 2010 Air Force budget request is designed to support active, guard, and reserve forces, including 63 combat coded fighter and attack squadrons and nine combat coded strategic bomber squadrons. The Inter-Continental Ballistic Missile force maintains 495 launch facilities/control centers with 450 Minuteman missiles. The budget also supports our critical airlift mission, including 23 active duty airlift squadrons. To accomplish the Air Force mission, the fiscal year 2010 budget supports a total force end strength of 507,900.

A summary of the major forces follows:

	Fiscal year		
	2008	2009	2010
USAF Fighter and Attack Squadrons (Active, ANG, AFRC)	75	71	63
Active	40	38	31
ANG	32	30	29
AFRC	3	3	3
Strategic Bomber Squadrons (Active)	8	8	9
Strategic Bomber Squadrons (AFRC)	1	1	0
Flight Test Units (DT and OT Units with assigned aircraft)	12	12	12*
Fighter	9	9	9*
Bomber	3	3	3
ICBM Operational Launch Facilities/Control Centers	495	495	495
ICBM Missile Inventory	450	450	450
USAF Airlift Squadrons (Active)			
Strategic Airlift Squadrons	15	15	15
Tactical Airlift Squadrons	9	8	8
Total Active Airlift Squadrons	24	23	23
Total Air Force Aircraft Inventory	5,688	5,566	5,292

*Numbers of Squadrons above reflect combat coded units only (i.e. no training or test info except where noted).

End strength	FY08	FY09	FY10
Active Duty	327,379	332,748	331,700
Reserve Component	175,244	174,156	176,200
Air National Guard	107,679	106,756	106,700
Air Force Reserve	67,565	67,400	69,500

TITLE I

MILITARY PERSONNEL

The fiscal year 2010 budget request for programs funded in title I of the Committee bill, Military Personnel, is $125,264,942,000 in new budget authority. These appropriations finance basic, incentive and special pays for active duty, Reserve and National Guard personnel, and Academy cadets; retired pay accrual; housing, subsistence and other allowances; recruitment and retention initiatives, permanent change of station costs; and other military personnel costs such as survivor, unemployment, and education benefits. The table below summarizes the budget estimates and Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
MILITARY PERSONNEL, ARMY	41,312,448	39,901,547	-1,410,901
MILITARY PERSONNEL, NAVY	25,504,472	25,095,581	-408,891
MILITARY PERSONNEL, MARINE CORPS	12,915,790	12,528,845	-386,945
MILITARY PERSONNEL, AIR FORCE	26,439,761	25,938,850	-500,911
RESERVE PERSONNEL, ARMY	4,336,656	4,308,513	-28,143
RESERVE PERSONNEL, NAVY	1,938,166	1,918,111	-20,055
RESERVE PERSONNEL, MARINE CORPS	617,500	610,580	-6,920
RESERVE PERSONNEL, AIR FORCE	1,607,712	1,600,462	-7,250
NATIONAL GUARD PERSONNEL, ARMY	7,621,488	7,525,628	-95,860
NATIONAL GUARD PERSONNEL, AIR FORCE	2,970,949	2,949,899	-21,050
GRAND TOTAL, MILITARY PERSONNEL	125,264,942	122,378,016	-2,886,926

MILITARY PERSONNEL OVERVIEW

The Committee recommendation provides $122,378,016,000 for Military Personnel accounts and continues to increase funding for military pay and allowances, recruitment and retention initiatives, and overall quality of life programs for active duty, Reserve and National Guard personnel. The budget request proposes to increase basic pay for all personnel by 2.9 percent. The Committee recommendation provides approximately $364,321,000 above the request, to increase basic pay for all military personnel by 3.4 percent, effective January 1, 2010. This recommendation also fully supports the resource requirements needed to maintain the requested end strength levels for fiscal year 2010. While the Committee is concerned about the continued significant growth of Military Personnel costs for all the Services, the Committee continues to be supportive of any programs intended to enhance the morale and quality of life for our military personnel and their families.

SUMMARY OF END STRENGTH

The fiscal year 2010 budget request includes a decrease of 2,731 in total end strength for the active forces and an increase of 844 in end strength for the selected reserve above the fiscal year 2009 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. Explanations of changes from the budget request appear later in this section.

OVERALL ACTIVE END STRENGTH

Fiscal year 2009 estimate	1,412,731
Fiscal year 2010 budget request	1,410,000
Fiscal year 2010 recommendation	1,410,000
Compared with fiscal year 2009	−2,731
Compared with fiscal year 2010 budget request	.....

OVERALL SELECTED RESERVE END STRENGTH

Fiscal year 2009 estimate	843,656
Fiscal year 2010 budget request	844,500
Fiscal year 2010 recommendation	844,500
Compared with fiscal year 2009	+844
Compared with fiscal year 2010 budget request	.....

SUMMARY OF MILITARY PERSONNEL END STRENGTH

	Fiscal Year 2010		
	Budget Request	Recommendation	Change from Request
Active Forces (End Strength)			
Army	547,400	547,400	.....
Navy	328,800	328,800	.....
Marine Corps	202,100	202,100	.....
Air Force	331,700	331,700	.....
Total, Active Forces	1,410,000	1,410,000	0
Guard and Reserve Forces (End Strength)			
Army Reserve	205,000	205,000	.....
Navy Reserve	65,500	65,500	.....
Marine Corps Reserve	39,600	39,600	.....
Air Force Reserve	69,500	69,500	.....
Army National Guard	358,200	358,200	.....

	Fiscal Year 2010		
	Budget Request	Recommendation	Change from Request
Air National Guard	106,700	106,700	
Total, Selected Reserve	844,500	844,500	0
Total, Military Personnel	2,254,500	2,254,500	0

FULL-TIME SUPPORT STRENGTHS

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

Full-time support personnel organize, recruit, train, maintain and administer the Reserve components. Civilian (Military) technicians directly support units, and help units maintain readiness and meet the wartime mission of the services.

The following table summarizes Guard and Reserve full-time support end strengths:

SUMMARY OF GUARD AND RESERVE FULL-TIME SUPPORT

	Fiscal Year 2010		
	Budget Request	Recommendation	Change from Request
Army Reserve:			
AGR	16,261	16,261	
Technicians	8,154	8,154	
Navy Reserve:			
AR	10,818	10,818	
Marine Corps Reserve:			
AR	2,261	2,261	
Air Force Reserve:			
AGR	2,896	2,896	
Technicians	10,417	10,417	
Army National Guard:			
AGR	32,060	32,060	
Technicians	26,901	26,901	
Air National Guard:			
AGR	14,555	14,555	
Technicians	22,313	22,313	
Totals:.			
AGR/AR	78,851	78,851	
Technicians	67,785	67,785	
Total Full-Time Support	146,636	146,636	

CASH INCENTIVES

The Committee is concerned with the recruiting and retention cash incentives used by the Department of Defense. The Committee believes the Department has initiated programs that rely solely on cash incentives when enlisting new recruits and retaining current personnel. While these cash incentives have enhanced recruiting and retention efforts and helped the Military Services meet their end strength goals, the Committee is extremely concerned about the growth in both the number and size of these cash incentives. The Committee believes that the Military Services have increased both the size and scope of these cash incentives without the benefit

of any performance metrics and without considering the effect of other increases in compensation. Accordingly, the Committee directs the Secretary of Defense to provide a report to the congressional defense committees that describes these cash incentives. Specifically, the report should include the number of cash incentives used for recruiting and retention, the average amount provided for each Military Occupational Specialty (MOS), and the length of contract when these incentive options are accepted by recruits and those reenlisting. This report shall be submitted not later than February 1, 2010. If this report is not submitted to the congressional defense committees by February 1, 2010, the Secretary of Defense shall, not later than the 5th day of each month following the due date, provide updates as to the status of this report until it is submitted to Congress.

BOOTS-ON-THE-GROUND AND COST OF WAR REPORTING

The Committee believes there is a continuing need for accurate and timely information on actual/estimated costs and deployment numbers associated with Operations Iraqi Freedom and Enduring Freedom (OIF/OEF). Therefore, not later than the 10th day of each month following the enactment of this Act, the Committee directs the Secretary of Defense to submit to the congressional defense committees:

(1) a "Boots-on-the-Ground" report providing, for the most recent month for which data is available, the total number of troops deployed in support of OIF and OEF, delineated by service and component (active, Reserve, or National Guard); and a monthly estimate for the three-month period following the date such report is submitted, which provides an estimate of the total number of troops expected to be deployed in support of OIF and OEF, further delineated by service and component (active, Reserve, or National Guard). This report may be submitted in classified form; and

(2) a monthly report of funds obligated in support of OIF and OEF covering the most recent period for which data are available, by month and fiscal year. This report shall be delineated and summarized by operation, by military service, component (active, Reserve, or National Guard), and by appropriations account.

INTERNAL BUDGETING CONTROLS FOR THE DEPARTMENT OF THE ARMY

The Committee is dismayed that the Department of the Army continues to struggle with obligations and expenditures of incentive pays, bonuses, subsistence-in-kind and permanent change of station (PCS) moves. The Committee believes that the Army lacks effective management processes and financial controls to ensure an accurate level of funding is requested and available to meet its commitments. Furthermore, the Committee is concerned that there is poor communication between those responsible for personnel policy decisions and those responsible for ensuring sufficient funding is available to cover the ultimate cost of these decisions. The Committee believes that the Army's senior management is not conducting sound financial management of the Army personnel accounts, which has resulted in inaccurate budget estimates. The Committee believes that if this situation continues, the Army will be unable to accurately forecast costs and will continue to face sig-

nificant shortfalls during the year of execution. Accordingly, the Committee recommends that the Department of the Army use the Department of the Navy's approach to managing the military personnel budget. For example, the Navy places significant reliance on communication between the Navy Budget Office and program managers. The Navy's budget and program management officials discuss funding and management issues each month and a scheduled mid-year review is reported to the Navy's senior leadership which allows for refining estimates and phased planning, and a proactive financial control mechanism. Furthermore, the Committee understands that the Deputy Chief of Naval Operations for Total Force has staff from the Navy Budget Office embedded in its organization and a memorandum from the Assistant Secretary of the Navy for Financial Management, stating no personnel policy changes will be considered without concurrence from the Budget Office.

ACCURACY OF OBLIGATIONS

The Committee recommends a reduction of $1,410,901,000 to the military personnel budget request, based on the Government Accountability Office analysis of prior year unexpended military personnel account balances. The Services' accounting data continue to show a pattern of underexecution of appropriated funds, and therefore, the Committee believes the military personnel budget requests for fiscal year 2010 are overstated and can be reduced.

MILITARY PERSONNEL, ARMY

Fiscal year 2009 appropriation	$36,382,736,000
Fiscal year 2010 budget request	41,312,448,000
Committee recommendation	39,901,547,000
Change from budget request	−1,410,901,000

The Committee recommends an appropriation of $39,901,547,000 for Military Personnel, Army. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
50 MILITARY PERSONNEL, ARMY			
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
150 BASIC PAY	6,117,038	6,117,038	---
200 RETIRED PAY ACCRUAL	1,975,804	1,975,804	---
250 BASIC ALLOWANCE FOR HOUSING	1,758,671	1,758,671	---
300 BASIC ALLOWANCE FOR SUBSISTENCE	257,783	257,783	---
350 INCENTIVE PAYS	94,613	94,613	---
400 SPECIAL PAYS	334,621	310,849	-23,772
450 ALLOWANCES	187,541	187,541	---
500 SEPARATION PAY	55,893	55,893	---
550 SOCIAL SECURITY TAX	466,202	466,202	---
600 TOTAL, BUDGET ACTIVITY 1	11,248,166	11,224,394	-23,772
650 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
700 BASIC PAY	13,502,642	13,502,642	---
750 RETIRED PAY ACCRUAL	4,361,354	4,361,354	---
800 BASIC ALLOWANCE FOR HOUSING	4,468,975	4,468,975	---
850 INCENTIVE PAYS	107,268	107,268	---
900 SPECIAL PAYS	1,235,924	1,087,310	-148,614
950 ALLOWANCES	843,556	843,556	---
1000 SEPARATION PAY	236,462	236,462	---
1050 SOCIAL SECURITY TAX	1,032,953	1,032,953	---
1100 TOTAL, BUDGET ACTIVITY 2	25,789,134	25,640,520	-148,614
1150 ACTIVITY 3: PAY AND ALLOW OF CADETS			
1200 ACADEMY CADETS	73,317	73,317	---
1250 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
1300 BASIC ALLOWANCE FOR SUBSISTENCE	1,355,930	1,355,930	---
1350 SUBSISTENCE-IN-KIND	948,208	948,208	---
1400 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	721	721	---
1450 TOTAL, BUDGET ACTIVITY 4	2,304,859	2,304,859	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1500 ACTIVITY 5: PERMANENT CHANGE OF STATION			
1550 ACCESSION TRAVEL	227,127	227,127	---
1600 TRAINING TRAVEL	113,575	113,575	---
1650 OPERATIONAL TRAVEL	373,132	373,132	---
1700 ROTATIONAL TRAVEL	682,978	682,978	---
1750 SEPARATION TRAVEL	198,509	198,509	---
1800 TRAVEL OF ORGANIZED UNITS	12,702	12,702	---
1850 NON-TEMPORARY STORAGE	8,924	8,924	---
1900 TEMPORARY LODGING EXPENSE	37,314	37,314	---
1950 TOTAL, BUDGET ACTIVITY 5	1,654,261	1,654,261	---
2000 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
2050 APPREHENSION OF MILITARY DESERTERS	1,452	1,452	---
2100 INTEREST ON UNIFORMED SERVICES SAVINGS	648	648	---
2150 DEATH GRATUITIES	45,500	45,500	---
2200 UNEMPLOYMENT BENEFITS	180,493	180,493	---
2250 EDUCATION BENEFITS	45,288	45,288	---
2300 ADOPTION EXPENSES	264	264	---
2350 TRANSPORTATION SUBSIDY	6,684	6,684	---
2400 PARTIAL DISLOCATION ALLOWANCE	326	326	---
2450 RESERVE OFFICERS TRAINING CORPS (ROTC)	143,586	143,586	---
2500 JUNIOR ROTC	63,721	63,721	---
2550 TOTAL, BUDGET ACTIVITY 6	487,962	487,962	---
2600 LESS REIMBURSABLES	-245,251	-245,251	---
2650 UNDISTRIBUTED ADJUSTMENT	---	-1,238,515	-1,238,515
2700 TOTAL, ACTIVE FORCES, ARMY	41,312,448	39,901,547	-1,410,901
6300 TOTAL, MILITARY PERSONNEL, ARMY	41,312,448	39,901,547	-1,410,901

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
BA-1: PAY AND ALLOWANCES OF OFFICERS			
SPECIAL PAYS	**334,621**	**310,849**	**-23,772**
Hostile Fire Pay - Transferred to Title IX		-4,790	
Hardship Duty Pay - Transferred to Title IX		-7,560	
Foreign Language Proficiency Pay - Transferred to Title IX		-11,422	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
SPECIAL PAYS	**1,235,924**	**1,087,310**	**-148,614**
Hostile Fire Pay - Transferred to Title IX		-16,374	
Hardship Duty Pay - Transferred to Title IX		-45,000	
Foreign Language Proficiency Pay - Transferred to Title IX		-25,237	
Enlistment Bonus		-18,203	
Reenlistment Bonus		-43,800	
UNDISTRIBUTED ADJUSTMENT		**151,485**	**-1,238,515**
Authorized Basic Pay Increase		151,485	
Undistributed Transfer to ODOA		-1,390,000	

MILITARY PERSONNEL, NAVY

Fiscal year 2009 appropriation	$24,037,553,000
Fiscal year 2010 budget request	25,504,472,000
Committee recommendation	25,095,581,000
Change from budget request	−408,891,000

The Committee recommends an appropriation of $25,095,581,000 for Military Personnel, Navy. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
6400 MILITARY PERSONNEL, NAVY			
6450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
6500 BASIC PAY	3,528,733	3,528,733	---
6550 RETIRED PAY ACCRUAL	1,138,398	1,138,398	---
6600 BASIC ALLOWANCE FOR HOUSING	1,273,135	1,273,135	---
6650 BASIC ALLOWANCE FOR SUBSISTENCE	141,347	141,347	---
6700 INCENTIVE PAYS	164,069	164,069	---
6750 SPECIAL PAYS	388,642	384,755	-3,887
6800 ALLOWANCES	112,740	112,740	---
6850 SEPARATION PAY	35,180	35,180	---
6900 SOCIAL SECURITY TAX	268,236	268,236	---
6950 TOTAL, BUDGET ACTIVITY 1	7,050,480	7,046,593	-3,887
7000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
7050 BASIC PAY	8,111,240	8,111,240	---
7100 RETIRED PAY ACCRUAL	2,619,514	2,619,514	---
7150 BASIC ALLOWANCE FOR HOUSING	3,529,084	3,529,084	---
7200 INCENTIVE PAYS	102,596	102,596	---
7250 SPECIAL PAYS	927,245	897,284	-29,961
7300 ALLOWANCES	600,091	600,091	---
7350 SEPARATION PAY	155,558	155,558	---
7400 SOCIAL SECURITY TAX	620,511	620,511	---
7450 TOTAL, BUDGET ACTIVITY 2	16,665,839	16,635,878	-29,961
7500 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN			
7550 MIDSHIPMEN	71,932	71,932	---
7600 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
7650 BASIC ALLOWANCE FOR SUBSISTENCE	700,780	700,780	---
7700 SUBSISTENCE-IN-KIND	382,605	382,605	---
7750 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	11	11	---
7800 TOTAL, BUDGET ACTIVITY 4	1,083,396	1,083,396	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
7850 ACTIVITY 5: PERMANENT CHANGE OF STATION			
7900 ACCESSION TRAVEL	76,962	76,962	---
7950 TRAINING TRAVEL	71,520	71,520	---
8000 OPERATIONAL TRAVEL	205,398	205,398	---
8050 ROTATIONAL TRAVEL	252,327	252,327	---
8100 SEPARATION TRAVEL	137,129	137,129	---
8150 TRAVEL OF ORGANIZED UNITS	28,136	28,136	---
8200 NON-TEMPORARY STORAGE	7,375	7,375	---
8250 TEMPORARY LODGING EXPENSE	7,328	7,328	---
8300 OTHER	8,579	8,579	---
8350 TOTAL, BUDGET ACTIVITY 5	794,754	794,754	---
8400 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
8450 APPREHENSION OF MILITARY DESERTERS	421	421	---
8500 INTEREST ON UNIFORMED SERVICES SAVINGS	1,550	1,550	---
8550 DEATH GRATUITIES	25,400	25,400	---
8600 UNEMPLOYMENT BENEFITS	107,320	107,320	---
8650 EDUCATION BENEFITS	24,538	24,538	---
8700 ADOPTION EXPENSES	372	372	---
8750 TRANSPORTATION SUBSIDY	12,710	12,710	---
8800 PARTIAL DISLOCATION ALLOWANCE	572	572	---
8900 RESERVE OFFICERS TRAINING CORPS (ROTC)	22,907	22,907	---
8950 JUNIOR R.O.T.C.	13,578	13,578	---
9000 TOTAL, BUDGET ACTIVITY 6	209,368	209,368	---
9050 LESS REIMBURSABLES	-371,297	-371,297	---
9100 UNDISTRIBUTED ADJUSTMENT	---	-375,043	-375,043
9200 TOTAL, ACTIVE FORCES, NAVY	25,504,472	25,095,581	-408,891
11000 TOTAL, MILITARY PERSONNEL, NAVY	25,504,472	25,095,581	-408,891

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
BA-1: PAY AND ALLOWANCES OF OFFICERS			
SPECIAL PAYS	**388,642**	**384,755**	**-3,887**
Hardship Duty Pay - Transferred to Title IX		-899	
Imminent Danger Pay - Transferred to Title IX		-481	
Foreign Language Proficiency Pay - Transferred to Title IX		-2,507	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
SPECIAL PAYS	**927,245**	**897,284**	**-29,961**
Hardship Duty Pay - Transferred to Title IX		-8,330	
Imminent Danger Pay - Transferred to Title IX		-899	
Foreign Language Proficiency Pay - Transferred to Title IX		-15,000	
Enlistment Bonus		-3,290	
Reenlistment Bonus		-2,442	
UNDISTRIBUTED ADJUSTMENT		**43,957**	**-375,043**
Authorized Basic Pay Increase		64,077	
Unexpended Balances		-20,120	
Undistributed Transfer to ODOA		-419,000	

MILITARY PERSONNEL, MARINE CORPS

Fiscal year 2009 appropriation	$11,792,974,000
Fiscal year 2010 budget request	12,915,790,000
Committee recommendation	12,528,845,000
Change from budget request	−386,945,000

The Committee recommends an appropriation of $12,528,845,000 for Military Personnel, Marine Corps. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
12000 MILITARY PERSONNEL, MARINE CORPS			
12050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
12100 BASIC PAY	1,372,496	1,372,496	---
12150 RETIRED PAY ACCRUAL	442,305	442,305	---
12200 BASIC ALLOWANCE FOR HOUSING	431,730	431,730	---
12250 BASIC ALLOWANCE FOR SUBSISTENCE	59,245	59,245	---
12300 INCENTIVE PAYS	46,302	46,302	---
12350 SPECIAL PAYS	31,743	16,657	-15,086
12400 ALLOWANCES	33,982	33,982	---
12450 SEPARATION PAY	14,051	14,051	---
12500 SOCIAL SECURITY TAX	104,411	104,411	---
12550 TOTAL, BUDGET ACTIVITY 1	2,536,265	2,521,179	-15,086
12600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
12650 BASIC PAY	4,817,896	4,817,896	---
12700 RETIRED PAY ACCRUAL	1,555,752	1,555,752	---
12750 BASIC ALLOWANCE FOR HOUSING	1,495,914	1,495,914	---
12800 INCENTIVE PAYS	8,850	8,850	---
12850 SPECIAL PAYS	501,220	472,291	-28,929
12900 ALLOWANCES	264,250	264,250	---
12950 SEPARATION PAY	60,371	60,371	---
13000 SOCIAL SECURITY TAX	368,568	368,568	---
13050 TOTAL, BUDGET ACTIVITY 2	9,072,821	9,043,892	-28,929
13100 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
13150 BASIC ALLOWANCE FOR SUBSISTENCE	504,437	504,437	---
13200 SUBSISTENCE-IN-KIND	288,477	288,477	---
13250 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	---
13300 TOTAL, BUDGET ACTIVITY 4	793,664	793,664	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
13350 ACTIVITY 5: PERMANENT CHANGE OF STATION			
13400 ACCESSION TRAVEL	58,170	58,170	---
13450 TRAINING TRAVEL	10,948	10,948	---
13500 OPERATIONAL TRAVEL	118,437	118,437	---
13550 ROTATIONAL TRAVEL	145,384	145,384	---
13600 SEPARATION TRAVEL	63,205	63,205	---
13650 TRAVEL OF ORGANIZED UNITS	1,829	1,829	---
13700 NON-TEMPORARY STORAGE	6,297	6,297	---
13750 TEMPORARY LODGING EXPENSE	13,477	13,477	---
13800 OTHER	427	427	---
13850 TOTAL, BUDGET ACTIVITY 5	418,174	418,174	---
13900 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
13950 APPREHENSION OF MILITARY DESERTERS	1,786	1,786	---
14000 INTEREST ON UNIFORMED SERVICES SAVINGS	18	18	---
14050 DEATH GRATUITIES	17,100	17,100	---
14100 UNEMPLOYMENT BENEFITS	84,241	84,241	---
14150 EDUCATION BENEFITS	3,754	3,754	---
14200 ADOPTION EXPENSES	189	189	---
14250 TRANSPORTATION SUBSIDY	2,095	2,095	---
14300 PARTIAL DISLOCATION ALLOWANCE	430	430	---
14400 JUNIOR R.O.T.C.	5,414	5,414	---
14450 TOTAL, BUDGET ACTIVITY 6	115,027	115,027	---
14500 LESS REIMBURSABLES	-20,161	-20,161	---
14600 UNDISTRIBUTED ADJUSTMENT	---	-342,930	-342,930
14650 TOTAL, ACTIVE FORCES, MARINE CORPS	12,915,790	12,528,845	-386,945
16000 TOTAL, MILITARY PERSONNEL, MARINE CORPS	12,915,790	12,528,845	-386,945

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
BA-1: PAY AND ALLOWANCES OF OFFICERS			
SPECIAL PAYS	**31,743**	**16,657**	**-15,086**
Hardship Duty Pay - Transferred to Title IX		-265	
Imminent Danger Pay - Transferred to Title IX		-8,281	
Foreign Language Proficiency Pay - Transferred to Title IX		-4,305	
Officer Accession Bonus		-2,235	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
SPECIAL PAYS	**501,220**	**472,291**	**-28,929**
Hardship Duty Pay - Transferred to Title IX		-2,602	
Imminent Danger Pay - Transferred to Title IX		-7,655	
Foreign Language Proficiency Pay - Transferred to Title IX		-11,640	
Enlistment Bonus		-7,032	
UNDISTRIBUTED ADJUSTMENT		**32,200**	**-342,930**
Authorized Basic Pay Increase		32,200	
Unexpended Balances		-83,130	
Undistributed Transfer to ODOA		-292,000	

MILITARY PERSONNEL, AIR FORCE

Fiscal year 2009 appropriation	$25,103,789,000
Fiscal year 2010 budget request	26,439,761,000
Committee recommendation	25,938,850,000
Change from budget request	−500,911,000

The Committee recommends an appropriation of $25,938,850,000 for Military Personnel, Air Force. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
17000 MILITARY PERSONNEL, AIR FORCE			
17050 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
17100 BASIC PAY	4,652,985	4,652,985	---
17150 RETIRED PAY ACCRUAL	1,493,832	1,493,832	---
17200 BASIC ALLOWANCE FOR HOUSING	1,289,006	1,289,006	---
17250 BASIC ALLOWANCE FOR SUBSISTENCE	185,213	185,213	---
17300 INCENTIVE PAYS	261,459	261,459	---
17350 SPECIAL PAYS	294,879	282,264	-12,615
17400 ALLOWANCES	111,626	111,626	---
17450 SEPARATION PAY	55,780	55,780	---
17500 SOCIAL SECURITY TAX	354,018	354,018	---
17550 TOTAL, BUDGET ACTIVITY 1	8,698,798	8,686,183	-12,615
17600 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
17650 BASIC PAY	8,298,263	8,298,263	---
17700 RETIRED PAY ACCRUAL	2,669,786	2,669,786	---
17750 BASIC ALLOWANCE FOR HOUSING	2,872,747	2,872,747	---
17800 INCENTIVE PAYS	35,381	35,381	---
17850 SPECIAL PAYS	379,680	313,334	-66,346
17900 ALLOWANCES	519,792	519,792	---
17950 SEPARATION PAY	128,577	128,577	---
18000 SOCIAL SECURITY TAX	634,817	634,817	---
18050 TOTAL, BUDGET ACTIVITY 2	15,539,043	15,472,697	-66,346
18100 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
18150 ACADEMY CADETS	71,044	71,044	---
18200 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
18250 BASIC ALLOWANCE FOR SUBSISTENCE	868,652	868,652	---
18300 SUBSISTENCE-IN-KIND	192,965	192,965	---
18350 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	155	155	---
18400 TOTAL, BUDGET ACTIVITY 4	1,061,772	1,061,772	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
18450 ACTIVITY 5: PERMANENT CHANGE OF STATION			
18500 ACCESSION TRAVEL	89,290	89,290	---
18550 TRAINING TRAVEL	71,721	71,721	---
18600 OPERATIONAL TRAVEL	306,516	306,516	---
18650 ROTATIONAL TRAVEL	511,777	511,777	---
18700 SEPARATION TRAVEL	171,642	171,642	---
18750 TRAVEL OF ORGANIZED UNITS	23,317	23,317	---
18800 NON-TEMPORARY STORAGE	41,757	41,757	---
18850 TEMPORARY LODGING EXPENSE	29,590	29,590	---
18900 OTHER	---	---	---
18950 TOTAL, BUDGET ACTIVITY 5	1,245,610	1,245,610	---
19000 ACTIVITY 6: OTHER MILITARY PERS COSTS			
19050 APPREHENSION OF MILITARY DESERTERS	95	95	---
19100 INTEREST ON UNIFORMED SERVICES SAVINGS	1,612	1,612	---
19150 DEATH GRATUITIES	19,900	19,900	---
19200 UNEMPLOYMENT BENEFITS	44,155	44,155	---
19250 SURVIVOR BENEFITS	1,783	1,783	---
19300 EDUCATION BENEFITS	331	331	---
19350 ADOPTION EXPENSES	1,092	1,092	---
19400 TRANSPORTATION SUBSIDY	12,034	12,034	---
19450 PARTIAL DISLOCATION ALLOWANCE	1,929	1,929	---
19550 RESERVE OFFICERS TRAINING CORPS (ROTC)	39,397	39,397	---
19600 JUNIOR ROTC	20,019	20,019	---
19650 TOTAL, BUDGET ACTIVITY 6	142,347	142,347	---
19700 LESS REIMBURSABLES	-318,853	-318,853	---
19750 UNDISTRIBUTED ADJUSTMENT	---	-421,950	-421,950
19800 TOTAL, ACTIVE FORCES, AIR FORCE	26,439,761	25,938,850	-500,911
21000 TOTAL, MILITARY PERSONNEL, AIR FORCE	26,439,761	25,938,850	-500,911

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
BA-1: PAY AND ALLOWANCES OF OFFICERS			
SPECIAL PAYS	**294,879**	**282,264**	**-12,615**
Hostile Fire Pay - Transferred to Title IX		-5,501	
Hardship Duty Pay - Transferred to Title IX		-1,808	
Foreign Language Proficiency Pay - Transferred to Title IX		-5,306	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
SPECIAL PAYS	**379,680**	**313,334**	**-66,346**
Hostile Fire Pay - Transferred to Title IX		-37,935	
Hardship Duty Pay - Transferred to Title IX		-10,848	
Foreign Language Proficiency Pay - Transferred to Title IX		-17,563	
UNDISTRIBUTED ADJUSTMENT		**-90,950**	**-421,950**
Authorized Basic Pay Increase		52,700	
Unexpended Balances		-143,650	
Undistributed Transfer to ODOA		-331,000	

RESERVE PERSONNEL, ARMY

Fiscal year 2009 appropriation	$3,904,296,000
Fiscal year 2010 budget request	4,336,656,000
Committee recommendation	4,308,513,000
Change from budget request	−28,143,000

The Committee recommends an appropriation of $4,308,513,000 for Reserve Personnel, Army. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
23000 RESERVE PERSONNEL, ARMY			
23050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
23100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,236,457	1,236,457	---
23150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	44,224	44,224	---
23200 PAY GROUP F TRAINING (RECRUITS).....	267,251	267,251	---
23250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	8,621	8,621	---
23300 MOBILIZATION TRAINING	17,597	17,597	---
23350 SCHOOL TRAINING.....	187,023	187,023	---
23400 SPECIAL TRAINING.....	272,105	272,105	---
23450 ADMINISTRATION AND SUPPORT.....	2,098,042	2,098,042	---
23500 EDUCATION BENEFITS.....	65,457	65,457	---
23550 HEALTH PROFESSION SCHOLARSHIP	62,398	62,398	---
23600 OTHER PROGRAMS	77,481	77,481	---
23650 TOTAL, BUDGET ACTIVITY 1.....	4,336,656	4,336,656	---
23800 UNDISTRIBUTED ADJUSTMENT.....	---	-28,143	-28,143
24000 TOTAL RESERVE PERSONNEL, ARMY.....	4,336,656	4,308,513	-28,143

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED ADJUSTMENT		**-28,143**	**-28,143**
Authorized Basic Pay Increase		14,257	
Unexpended Balances		-42,400	

RESERVE PERSONNEL, NAVY

Fiscal year 2009 appropriation	$1,855,968,000
Fiscal year 2010 budget request	1,938,166,000
Committee recommendation	1,918,111,000
Change from budget request	−20,055,000

The Committee recommends an appropriation of $1,918,111,000 for Reserve Personnel, Navy. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26000 RESERVE PERSONNEL, NAVY			
26050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
26100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	619,535	619,535	---
26150 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY).....	8,888	8,888	---
26200 PAY GROUP F TRAINING (RECRUITS).....	55,636	55,636	---
26250 MOBILIZATION TRAINING.....	8,315	8,315	---
26300 SCHOOL TRAINING.....	43,782	43,782	---
26350 SPECIAL TRAINING.....	79,489	79,489	---
26400 ADMINISTRATION AND SUPPORT.....	1,066,311	1,066,311	---
26450 EDUCATION BENEFITS.....	6,774	6,774	---
26500 HEALTH PROFESSION SCHOLARSHIP.....	49,436	49,436	---
26550 TOTAL, BUDGET ACTIVITY 1.....	1,938,166	1,938,166	---
26600 UNDISTRIBUTED ADJUSTMENT.....	---	-20,055	-20,055
27000 TOTAL, RESERVE PERSONNEL, NAVY.....	1,938,166	1,918,111	-20,055

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED ADJUSTMENT		**-20,055**	**-20,055**
Authorized Basic Pay Increase		4,635	
Unexpended Balances		-24,690	

RESERVE PERSONNEL, MARINE CORPS

Fiscal year 2009 appropriation	$584,910,000
Fiscal year 2010 budget request	617,500,000
Committee recommendation	610,580,000
Change from budget request	−6,920,000

The Committee recommends an appropriation of $610,580,000 for Reserve Personnel, Marine Corps. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
28000 RESERVE PERSONNEL, MARINE CORPS			
28050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
28100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	171,381	171,381	---
28150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	30,901	30,901	---
28200 PAY GROUP F TRAINING (RECRUITS).....	121,402	121,402	---
28300 MOBILIZATION TRAINING.....	4,114	4,114	---
28350 SCHOOL TRAINING.....	16,034	16,034	---
28400 SPECIAL TRAINING.....	26,851	26,851	---
28450 ADMINISTRATION AND SUPPORT.....	215,447	215,447	---
28500 PLATOON LEADER CLASS.....	11,327	11,327	---
28550 EDUCATION BENEFITS.....	20,043	20,043	---
28600 TOTAL, BUDGET ACTIVITY 1.....	617,500	617,500	---
28700 UNDISTRIBUTED ADJUSTMENT.....	---	-6,920	-6,920
29000 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	617,500	610,580	-6,920

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED ADJUSTMENT		**-6,920**	**-6,920**
Authorized Basic Pay Increase		1,900	
Unexpended Balances		-5,820	
MIP Marine Corps Reserve Intelligence Program		-3,000	

RESERVE PERSONNEL, AIR FORCE

Fiscal year 2009 appropriation	$1,423,676,000
Fiscal year 2010 budget request	1,607,712,000
Committee recommendation	1,600,462,000
Change from budget request	−7,250,000

The Committee recommends an appropriation of $1,600,462,000 for Reserve Personnel, Air Force. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
30000 RESERVE PERSONNEL, AIR FORCE			
30050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
30100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	637,673	637,673	---
30150 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	91,119	91,119	---
30200 PAY GROUP F TRAINING (RECRUITS).....	56,926	56,926	---
30250 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	52	52	---
30300 MOBILIZATION TRAINING.....	1,800	1,800	---
30350 SCHOOL TRAINING.....	152,674	152,674	---
30400 SPECIAL TRAINING.....	221,085	221,085	---
30450 ADMINISTRATION AND SUPPORT.....	353,905	353,905	---
30500 EDUCATION BENEFITS.....	37,362	37,362	---
30550 HEALTH PROFESSION SCHOLARSHIP.....	49,979	49,979	---
30600 OTHER PROGRAMS (ADMIN & SUPPORT).....	5,137	5,137	---
30650 TOTAL, BUDGET ACTIVITY 1.....	1,607,712	1,607,712	---
30750 UNDISTRIBUTED ADJUSTMENT.....	---	-7,250	-7,250
31000 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,607,712	1,600,462	-7,250

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED ADJUSTMENT		**-7,250**	**-7,250**
Authorized Basic Pay Increase		15,200	
Unexpended Balances		-22,450	

NATIONAL GUARD PERSONNEL, ARMY

Fiscal year 2009 appropriation	$6,616,220,000
Fiscal year 2010 budget request	7,621,488,000
Committee recommendation	7,525,628,000
Change from budget request	−95,860,000

The Committee recommends an appropriation of $7,525,628,000 for National Guard Personnel, Army. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
32000 NATIONAL GUARD PERSONNEL, ARMY			
32050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
32100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	2,054,153	2,054,153	---
32150 PAY GROUP F TRAINING (RECRUITS).....	460,832	460,832	---
32200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	68,064	68,064	---
32250 SCHOOL TRAINING.....	547,488	547,488	---
32300 SPECIAL TRAINING.....	528,419	528,419	---
32350 ADMINISTRATION AND SUPPORT.....	3,799,749	3,799,749	---
32400 EDUCATION BENEFITS.....	162,783	162,783	---
32410 RECRUITING/RETENTION.....	---	-52,747	-52,747
32450 TOTAL, BUDGET ACTIVITY 1.....	7,621,488	7,568,741	-52,747
32600 UNDISTRIBUTED ADJUSTMENT.....	---	-43,113	-43,113
33000 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	7,621,488	7,525,628	-95,860

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
RECRUITING AND RETENTION		**-52,747**	**-52,747**
UNDISTRIBUTED ADJUSTMENT		**-43,113**	**-43,113**
Authorized Basic Pay Increase		26,267	
Unexpended Balances		-70,830	
WMD Civil Support Team for Florida		1,200	
WMD Civil Support Team for New York State		250	

NATIONAL GUARD PERSONNEL, AIR FORCE

Fiscal year 2009 appropriation	$2,741,768,000
Fiscal year 2010 budget request	2,970,949,000
Committee recommendation	2,949,899,000
Change from budget request	−21,050,000

The Committee recommends an appropriation of $2,949,899,000 for National Guard Personnel, Air Force. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
34000 NATIONAL GUARD PERSONNEL, AIR FORCE			
34050 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
34100 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	961,609	961,609	---
34150 PAY GROUP F TRAINING (RECRUITS).....	64,290	64,290	---
34200 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	209	209	---
34250 SCHOOL TRAINING.....	191,646	191,646	---
34300 SPECIAL TRAINING.....	115,083	115,083	---
34350 ADMINISTRATION AND SUPPORT.....	1,598,988	1,598,988	---
34400 EDUCATION BENEFITS.....	39,124	39,124	---
34450 TOTAL, BUDGET ACTIVITY 1.....	2,970,949	2,970,949	---
34700 UNDISTRIBUTED ADJUSTMENT.....	---	-21,050	-21,050
35000 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,970,949	2,949,899	-21,050

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED ADJUSTMENT		**-21,050**	**-21,050**
Authorized Basic Pay Increase		1,600	
Unexpended Balances		-22,650	

TITLE II

OPERATION AND MAINTENANCE

The fiscal year 2010 budget request for programs funded in title II of the Committee bill, Operation and Maintenance, is $156,444,204,000 in new budget authority. These appropriations finance the costs of operating and maintaining the Armed Forces, including the Reserve Components and related support activities of the Department of Defense. Included is pay for civilians, services for maintenance of equipment, fuel, supplies, and spare parts for weapons and equipment. Financial requirements are influenced by many factors, including force levels such as the number of aircraft squadrons, Army and Marine Corps divisions, installations, military personnel strength and deployments, rates of operational activity, and the quantity, complexity and age of equipment such as aircraft, ships, missiles and tanks.

The table below summarizes the budget estimates and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
OPERATION & MAINTENANCE, ARMY	31,274,882	30,454,152	-820,730
OPERATION & MAINTENANCE, NAVY	35,070,346	34,885,932	-184,414
OPERATION & MAINTENANCE, MARINE CORPS	5,536,223	5,557,510	+21,287
OPERATION & MAINTENANCE, AIR FORCE	34,748,159	33,785,349	-962,810
OPERATION & MAINTENANCE, DEFENSE-WIDE	28,357,246	27,929,377	-427,869
OPERATION & MAINTENANCE, ARMY RESERVE	2,620,196	2,621,196	+1,000
OPERATION & MAINTENANCE, NAVY RESERVE	1,278,501	1,280,001	+1,500
OPERATION & MAINTENANCE, MARINE CORPS RESERVE	228,925	228,925	---
OPERATION & MAINTENANCE, AIR FORCE RESERVE	3,079,228	3,079,228	---
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	6,257,034	6,353,627	+96,593
OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,885,761	5,888,741	+2,980
OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT	5,000	---	-5,000
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	13,932	13,932	---
ENVIRONMENTAL RESTORATION, ARMY	415,864	415,864	---
ENVIRONMENTAL RESTORATION, NAVY	285,869	285,869	---
ENVIRONMENTAL RESTORATION, AIR FORCE	494,276	494,276	---
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	11,100	11,100	---
ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES	267,700	277,700	+10,000
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	109,869	109,869	---
COOPERATIVE THREAT REDUCTION ACCOUNT	404,093	404,093	---
DOD ACQUISITION WORKFORCE DEVELOPMENT FUND	100,000	100,000	---
GRAND TOTAL, OPERATION & MAINTENANCE	156,444,204	154,176,741	-2,267,463

INVENTORY OF CONTRACT SERVICES

The amounts appropriated for Active Forces Operation and Maintenance to the Departments of the Navy and the Air Force, and the Defense Components in title II of this Act have been reduced by $550,000,000 in a general provision from the amount requested. This reduction is directly attributed to the negligence of the Departments of the Navy and the Air Force, and the Defense Components to comply with the requirement of 10 U.S.C. 2330, Section 807 of the 2008 National Defense Authorization Act, codified in 10 U.S.C. 2330a that requires the Secretary of Defense to submit to Congress (and make available to the public) an annual inventory of activities performed pursuant to contracts for services for or on behalf of the Department of Defense; and the Secretary of the military department or agency head responsible for activities in the inventory to conduct certain review and planning on the basis of the inventories. The Department of the Army is the only defense component which has complied with the law. The Committee strongly recommends that the Departments of the Navy and the Air Force, and the Defense Components comply with the requirement of 10 U.S.C. 2330a as quickly as possible.

COMMON ACCESS CARDS

Common Access Cards (CAC) permit card holding personnel access to Department of Defense installations, resources, and sensitive information. During a February 2009 Defense Subcommittee hearing on outsourcing, the Department of Defense (DoD) Inspector General (IG) testified that:

- The Department had outsourced the inherently governmental function of vetting personnel to receive the cards;
- Contractors performing this function issued cards to other contractors; and
- Nearly 212,000 contractors had email addresses that misclassified them as U.S. Government personnel, creating a potential security risk.

The Committee directs the Secretary of Defense and the Secretary of the Army to reconsider the practice of contracting out the task of issuing Common Access Cards and take immediate steps to improve access control to Department of Defense facilities around the world. Additionally, the Committee directs that within 90 days of enactment of this Act the Secretary of Defense submit a report to the congressional defense committees and to the Department of Defense Inspector General that outlines the actions taken and planned regarding insourcing efforts for the vetting and issuing of the Common Access Card and improvement of access control to facilities.

ADVISORY AND ASSISTANCE SERVICES GROWTH

The Committee was pleased to note that the Administration recently announced a government-wide reform of contracting which is consistent with the Committee's recent direction to the Department of Defense. The Administration plans to strengthen oversight, end unnecessary no-bid and cost-plus contracts, maximize the use of competitive procurement processes, and clarify rules that dictate

when outsourcing is or is not appropriate. The Department's budget request largely reflects these initiatives. However, the request was not clear regarding the adjustments in the budget for contract services and civilian personnel pay because it did not display object class information by appropriation account. This information was absent from the Department's fiscal year 2010 budget. Following the submission of a special detailed data set, the Committee confirmed that the Department's budget request did reflect insourcing. The Committee directs that the budget request and the Appendix to the Budget of the U.S. government for fiscal year 2011 and thereafter contain the object class detail by appropriation account to sufficiently describe the budget request.

The Committee found that the Advisory and Assistance Services line of the Operation and Maintenance, Army, appropriation grows by $50,900,000 from fiscal year 2009 to fiscal year 2010. The Committee finds that this growth is inconsistent with the insourcing goals and adjusts the budget accordingly.

ARMY EXPERIENCE CENTER AND VIRTUAL ARMY EXPERIENCE

The Army's national advertising campaign generates about 8,000 of the approximately 80,000 contracts required annually to maintain end strength. In fiscal year 2009 this came at a cost of $282,100,000. Recognizing that the payback for the investment made is relatively limited, the Army is seeking alternative means to boost recruiting results given limited resources. The Army Experience Center (AEC) and the Virtual Army Experience (VAE) are both elements of this effort, and have been part of the Army's recruiting and advertising campaign over the past 10 months.

In addition to the potential efficiencies of the AEC and VAE, a significant part of the Army's rationale for initiating these centers is to overcome the difficulty in accessing and recruiting in urban population centers that historically present challenges to recruiters. The Committee recognizes the value of the AEC as both a recruiting station and as community center. However, the Committee has concerns about the both range and age-appropriateness of certain materials available at the AEC and VAE, and about the extent to which the Army appropriately handles information collected at these centers particularly with respect to individuals who are under recruiting age.

Accordingly, the Committee directs the Army to evaluate and report to the congressional defense committees within 180 days of enactment of this Act on the expected gains to be realized from the AEC and VAE. This should include, but not be limited to, the expected contribution to accessions of the AEC and VAE and the cost benefit compared to traditional recruiting and advertising campaigns. This report shall also provide information on safeguards to ensure that both AEC and VAE programs and activities comply with applicable law and policies in the handling of information from individuals below recruiting age.

COMBAT AIR FORCE RESTRUCTURE

The Committee is concerned with the lack of detail and analysis provided to the Congress regarding the Air Force's Combat Air Force restructure plan that would retire 248 legacy F–15, F–16 and

A–10 aircraft. Many of these same concerns regarding the proposed restructuring plan were expressed by the House-passed version of the fiscal year 2010 National Defense Authorization Act. The Committee directs that the reports stipulated in the House-passed version of the Fiscal Year 2010 Defense Authorization Act also be transmitted to the Defense Appropriations Committees. Particularly given these outstanding reports and the expected publication of the Quadrennial Defense Review in the coming year, the Committee is concerned that full implementation of the restructure may be premature.

Additionally, the Committee is concerned with the personnel costs and potential acquisition costs associated with the Air Force proposal to remove the training of F–15 pilots and related personnel from Tyndall Air Force Base. The Committee directs the Department to provide a cost benefit analysis of this proposal regarding Tyndall Air Force Base and Kingsley Field in Klamath Falls, Oregon no later than 180 days after enactment of this Act. The report shall include an analysis of factors impacting F–15 training quantity and quality at each location, to include training synergies, airspace access and availability. The report shall identify and explain the justification for where F–15 Basic Crew Chief Training, Air Control Squadron Training and Intelligence Formal Training will be established and maintained. The report shall include analysis on simulator and ancillary training access, expected effect on the quality and experience of the instructor base, future military construction requirements and special considerations and costs required due to the differing training environments and climatology at each base.

Moreover, the Committee requests that the Department identify airfields that share runways for both Air Force and commercial operations within the continental United States. The Committee requests that the Department include air force policy on and analysis of the training and operational mission impacts at bases with shared runways.

Additionally, the Committee directs an independent review by a Federally Funded Research and Development Center (FFRDC) on the impact of the restructure on the Nation's combat air forces.

The Committee directs the Secretary of the Air Force to provide the described reports no sooner than 180 days after enactment of this Act. The Committee further directs that no funds may be obligated on executing the Combat Air Force restructure until 180 days after submission to the congressional defense committees of all directed reports.

HISTORICAL BUDGET EXECUTION

The Government Accountability Office's analysis of historical budget execution trends shows consistent underobligation of funds in various subactivity groups in the operation and maintenance accounts. The accuracy of the analysis was confirmed with Department of Defense officials. Therefore, the Committee recommendation adjusts the budget request to be consistent with historical budget execution levels.

PEACETIME OPTEMPO

The Navy budget request includes an additional 23,000 F–18 flying hours in fiscal year 2010 beyond that planned in fiscal year 2009. The Air Force budget request includes an additional 396,235 active forces flying hours in fiscal year 2010 beyond that planned in fiscal year 2009. The Committee finds that given the expected continued wartime deployments, significant increases to peacetime operations are not realistically achievable. The Committee therefore has scaled back the growth to the OPTEMPO accounts.

READINESS

The Secretary of Defense has stated publically that the United States should not seek to eliminate national security risks through larger defense budgets, but rather that the Department of Defense must set priorities and consider tradeoffs and opportunity costs. However, it is not clear that this guidance has been followed in the Services' operation and maintenance requests, especially their requests for training resources. The Committee, therefore, recommends that the operation and maintenance budgets be rebalanced to support the highest priority readiness requirements that the Services currently face, rather than preparing for Cold War-era types of conflicts. Additionally, on December 1, 2008, the Deputy Secretary of Defense issued guidance elevating the importance of irregular warfare making it as strategically important as traditional warfare. The policy requires that the Department integrate irregular warfare concepts and capabilities into doctrine, organization, training, material, leadership, personnel and facilities. But this integration has not completely occurred. It appears that the Department has focused on scaling back traditional weapons systems such as the F–22 aircraft and DDG–1000 ship class, but has not addressed the air operations and underway training requirements changes associated with a focus on irregular warfare. In addition, the fiscal year 2010 budget request does not appear to be based on planning or programming. Two years ago, the Committee directed the Department to take sequential steps to plan adequately and then refine this plan into program and then budget-level detail. But the Department has yet to define or articulate a program for fiscal year 2011 or the future years. The Committee is concerned that the Quadrennial Defense Review may not result in a plan in time to shape the fiscal year 2011 budget request. Therefore, the Committee directs the Secretary of Defense to ensure that doctrine, organization, training, material, leadership, personnel and facilities are properly updated in accordance with the December 2008 guidance, and further directs that the fiscal year 2011 budget request be supported with a future years' program plan. Finally, the Committee recommends that the Secretary of Defense institute a process for assessing and prioritizing requirements and allocating resources which is supportive of thorough, deliberative program and budget review.

MILITARY TIRES

Following the direction in the Base Realignment and Closure Act of 2005, the Department of Defense implemented the Tire Com-

modity Management Privatization Initiative. This program, along with a previous Navy aircraft tire procurement contract, moved the supply, storage and distribution for all tires used by the Department from the Defense Logistics Agency to a single prime contractor. This contractor is in charge of procuring and distributing all military ground vehicle and aircraft tires throughout the world for the entire Department.

The Committee is pleased that the Department has dramatically reduced the cost and streamlined the process of delivering tires to the warfighter. However, the Committee believes that the Department must administer these contracts in a manner that maintains the U.S. industrial base for military tire manufacturing and future innovation as well as preserves competitive procurement for current and future tire requirements. The Committee also believes that having a single prime contractor who is also a tire manufacturer managing the program could result in a conflict of interest and place this contractor in an advantageous position with respect to competing for tire contracts.

The Committee directs the Secretary of Defense to award new military ground vehicle and aircraft tire management contracts when the base period of the current contracts expire. The new contracts, to include Navy aircraft tire contracts, will prohibit any tire manufacturer from acting as prime contractor for the management of the contract. Additionally, it shall require that there be an ongoing and transparent competition among qualified tire providers on a level playing field to ensure that the government gets the benefit of true price competition.

LIGHT ATTACK AIRCRAFT DEMONSTRATION

The Committee is aware that the Navy and Air Force are currently negotiating a Memorandum of Agreement to jointly conduct a demonstration program designed to provide information on the benefits of a light attack aircraft to the warfighter. The Committee understands that the Navy and Air Force anticipate reprogramming fiscal year 2010 funding for this purpose. The Committee contends that the Air Force program will constitute a new start and as such the Air Force and Navy are directed to use the prior approval reprogramming procedures for the new start notification and the source of funding. Additionally, the Committee is aware that the Navy and Air Force are planning to lease aircraft for use in the demonstration program. The Committee encourages the Department of Defense to conduct a full and open competition for the lease of the aircraft.

OPERATION AND MAINTENANCE REPROGRAMMINGS

The Committee continues to require the Department of Defense to submit the DD 1414, Base for Reprogramming Actions, for each of the fiscal year 2010 appropriation accounts within 60 days after the enactment of this Act. This provision prohibits the Department from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the Committees on Appropriations of the House of Representatives and the Senate.

The Committee directs that proposed transfers of funds between O–1 budget activities in excess of $15,000,000 be subject to the normal prior approval reprogramming procedures. The Committee believes that such revisions are necessary given the unique nature of activities funded within the operation and maintenance appropriation; continuing concerns about force readiness, and recent budget execution within these accounts. Further, the Committee directs:

(1) with respect to service operation and maintenance accounts, that the Department shall submit prior approval reprogramming requests to the congressional defense committees for proposed transfers of funds in excess of $15,000,000, to or from the levels specified for budget activities. In addition, the Department should follow prior approval reprogramming procedure for transfers in excess of $15,000,000 out of the following budget subactivities:

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

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

Marine Corps:
- Depot maintenance
- Facilities Sustainment, Restoration and Modernization

Air Force:
- Primary combat forces
- Combat enhancement forces
- Combat communications

(2) with respect to the Operation and Maintenance, Defense-Wide account, that proposed transfers of funds to or from the levels specified for programs, projects or activities in excess of $10,000,000 or 20 percent, whichever is less, shall be subject to prior approval reprogramming procedures. For purposes of this account, a program, project or activity shall mean any item for which a dollar amount is contained in an appropriations Act (including joint resolutions providing continuing appropriations), accompanying reports of the House of Representatives and Senate Committees on Appropriations, or accompanying conference reports and joint explanatory statements of the committee of conference or specifically identified in the supplemental material justifying the budget request to the Committees on Appropriations of the House of Representatives and the Senate.

OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Department of Defense to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than 45 days following the close of each quarter for the fiscal year, and should be provided for each O–1 budget activity, activity group,

and subactivity group for each of the active, defense-wide, Reserve and National Guard components. For each O–1 budget activity, activity group, and subactivity group, these reports should include the budget request and actual obligations; the Department of Defense distribution of unallocated congressional adjustments to the budget request; all adjustments made by the Department in establishing the Base for Reprogramming (DD form 1414) report, all adjustments resulting from below threshold reprogrammings; and all adjustments resulting from prior approval reprogramming requests.

INFORMATION OPERATIONS

The budget request includes nearly one billion dollars for Department of Defense information operations (IO) programs. The Committee has serious concerns about not only the significant amount of funding being spent on these programs, but more importantly, about the Department's assumption of this mission area within its roles and responsibilities. Much of the content of what is being produced, and certainly some of the largest cost drivers in these programs, is focused so far beyond a traditional military information operation that the term non-traditional military information operation does not justly apply. At face value, much of what is being produced appears to be United States Military, and more alarmingly non-military propaganda, public relations, and behavioral modification messaging. The Committee questions the effectiveness of much of the material being produced with this funding, the supposed efforts to minimize target audience knowledge of United States' Government sponsorship of certain production materials, and the ability of the Department to evaluate the impact of these programs.

The Committee also notes that the official budget justification materials for requested funding of this magnitude are woefully inadequate. In addition, the Department's response to attempts by the Committee to obtain a meaningful explanation of funding for these programs clearly indicates that Departmental oversight of these efforts is disorganized, and that a thorough understanding of their scope within the Department's leadership is incomplete. According to the Department's limited response for information on this funding, IO programs have grown at an enormous rate, from approximately $9,000,000 in fiscal year 2005, to a staggering $988,000,000 request for fiscal year 2010. The requested growth in these programs from fiscal year 2009 to fiscal year 2010 alone is just over $200,000,000.

The Committee believes that the Department of Defense, and the Combatant Commands which drive the demand for information operations, need to reevaluate IO requirements in the context of the roles and missions of the United States Military along with consideration for the inherent capabilities of the military and the funding available to meet these requirements. In support of this evaluation, the Committee has determined that many of the ongoing IO activities for which fiscal year 2010 funding is requested should be terminated immediately. The programs for which funding is specifically denied are identified in the classified annex to this report. Accordingly, the Committee has reduced requested funding for infor-

mation operation programs in the various Service appropriations accounts in which they have been requested by a total of $500,000,000. Of the remaining funds provided for information operations, the Committee directs that no funds shall be obligated or expended until 30 days after the Secretary of Defense submits a report to the Committees on Appropriations of the House of Representatives and the Senate on the Department's IO programs. This report should encompass the period from fiscal years 2005 through 2010 and include all Department of Defense information operation programs for which base budget, supplemental, or overseas contingency operation funds have been appropriated or requested. The report shall include: program strategies, target audiences, goals, and measures of effectiveness; budget exhibits at the appropriations account and sub-activity level; spend plans (including positions and other direct costs); and production and dissemination mechanisms and locations. The report shall also include an annex for the inclusion of necessary explanatory and supporting classified information. The Secretary shall submit this report in writing not later than 180 days after enactment of this Act.

OPERATION AND MAINTENANCE, ARMY

Fiscal year 2009 appropriation	$31,207,243,000
Fiscal year 2010 budget request	31,274,882,000
Committee recommendation	30,454,152,000
Change from budget request	−820,730,000

The Committee recommends an appropriation of $30,454,152,000 for Operation and Maintenance, Army. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
50 OPERATION AND MAINTENANCE, ARMY			
100 BUDGET ACTIVITY 1: OPERATING FORCES			
150 LAND FORCES			
200 MANEUVER UNITS	1,020,490	1,031,620	+11,130
250 MODULAR SUPPORT BRIGADES	105,178	116,802	+11,624
300 ECHELONS ABOVE BRIGADES	708,038	709,038	+1,000
350 THEATER LEVEL ASSETS	718,233	722,733	+4,500
400 LAND FORCES OPERATIONS SUPPORT	1,379,529	1,382,029	+2,500
450 AVIATION ASSETS	850,750	850,750	---
500 LAND FORCES READINESS			
550 FORCE READINESS OPERATIONS SUPPORT	2,088,233	2,091,733	+3,500
600 LAND FORCES SYSTEMS READINESS	633,704	625,604	-8,100
650 LAND FORCES DEPOT MAINTENANCE	692,601	695,601	+3,000
700 LAND FORCES READINESS SUPPORT			
750 BASE OPERATIONS SUPPORT	7,586,455	7,593,155	+6,700
800 FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	2,221,446	2,229,527	+8,081
850 MANAGEMENT AND OPERATIONAL HEADQUARTERS	333,119	341,119	+8,000
900 COMBATANT COMMANDER'S CORE OPERATIONS	123,163	123,163	---
1060 COMBATANT COMMANDERS ANCILLARY MISSIONS	460,159	460,159	---
1100 TOTAL, BUDGET ACTIVITY 1	18,921,098	18,973,033	+51,935
1150 BUDGET ACTIVITY 2: MOBILIZATION			
1200 MOBILITY OPERATIONS			
1250 STRATEGIC MOBILITY	228,376	218,376	-10,000
1300 ARMY PREPOSITIONED STOCKS	98,129	98,129	---
1350 INDUSTRIAL PREPAREDNESS	5,705	5,705	---
1400 TOTAL, BUDGET ACTIVITY 2	332,210	322,210	-10,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1450 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
1500 ACCESSION TRAINING			
1550 OFFICER ACQUISITION	125,615	126,615	+1,000
1600 RECRUIT TRAINING	87,488	87,488	---
1650 ONE STATION UNIT TRAINING	59,302	62,802	+3,500
1700 SENIOR RESERVE OFFICERS TRAINING CORPS	449,397	450,332	+935
1750 BASIC SKILL AND ADVANCED TRAINING			
1800 SPECIALIZED SKILL TRAINING	970,777	1,018,777	+48,000
1850 FLIGHT TRAINING	843,893	843,893	---
1900 PROFESSIONAL DEVELOPMENT EDUCATION	166,812	171,912	+5,100
1950 TRAINING SUPPORT	702,031	580,231	-121,800
2000 RECRUITING AND OTHER TRAINING AND EDUCATION			
2050 RECRUITING AND ADVERTISING	541,852	525,252	-16,600
2100 EXAMINING	147,915	147,915	---
2150 OFF-DUTY AND VOLUNTARY EDUCATION	238,353	238,353	---
2200 CIVILIAN EDUCATION AND TRAINING	217,386	199,386	-18,000
2250 JUNIOR RESERVE OFFICERS TRAINING CORPS	156,904	171,904	+15,000
2300 TOTAL, BUDGET ACTIVITY 3	4,707,725	4,624,860	-82,865
2350 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
2400 SECURITY PROGRAMS			
2450 SECURITY PROGRAMS	1,017,055	1,019,355	+2,300
2500 LOGISTICS OPERATIONS			
2550 SERVICEWIDE TRANSPORTATION	540,249	540,249	---
2600 CENTRAL SUPPLY ACTIVITIES	614,093	619,093	+5,000
2650 LOGISTICS SUPPORT ACTIVITIES	481,318	489,318	+8,000
2700 AMMUNITION MANAGEMENT	434,661	422,861	-11,800

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
2750 SERVICEWIDE SUPPORT			
2800 ADMINISTRATION	776,866	763,866	-13,000
2850 SERVICEWIDE COMMUNICATIONS	1,166,491	1,114,991	-51,500
2900 MANPOWER MANAGEMENT	289,383	289,383	---
2950 OTHER PERSONNEL SUPPORT	221,779	221,779	---
3000 OTHER SERVICE SUPPORT	993,852	995,352	+1,500
3050 ARMY CLAIMS ACTIVITIES	215,168	175,768	-39,400
3100 REAL ESTATE MANAGEMENT	118,785	118,785	---
3150 SUPPORT OF OTHER NATIONS			
3200 SUPPORT OF NATO OPERATIONS	430,449	430,449	---
3250 MISC. SUPPORT OF OTHER NATIONS	13,700	13,700	---
3300 TOTAL, BUDGET ACTIVITY 4	7,313,849	7,214,949	-98,900
3440 ELIMINATE CAAS GROWTH IN OBJECT CLASS	---	-50,900	-50,900
3445 INFORMATION OPERATIONS	---	-30,000	-30,000
3450 EXCESS WORKING CAPITAL FUND CASH	---	-600,000	-600,000
4000 TOTAL, OPERATION AND MAINTENANCE, ARMY	31,274,882	30,454,152	-820,730

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
111	**MANEUVER UNITS**	**1,020,490**	**1,031,620**	**11,130**
	Program increase - Irregular warfare		11,130	
112	**MODULAR SUPPORT BRIGADES**	**105,178**	**116,802**	**11,624**
	Program increase - Irregular warfare		2,624	
	Air-Supported Temper Tent		3,000	
	Modular Command Post Tent		6,000	
113	**ECHELONS ABOVE BRIGADE**	**708,038**	**709,038**	**1,000**
	Army Force Generation Synchronization Tool		1,000	
114	**THEATER LEVEL ASSETS**	**718,233**	**722,733**	**4,500**
	Lightweight Tactical Utility Vehicles		4,500	
115	**LAND FORCES OPERATIONS SUPPORT**	**1,379,529**	**1,382,029**	**2,500**
	UH-60 Leak Proof Drip Pans		2,500	
121	**FORCE READINESS OPERATIONS SUPPORT**	**2,088,233**	**2,091,733**	**3,500**
	Fort Hood Training Lands Restoration and Maintenance		2,500	
	Operational/Technical Training Validation for Joint Maneuver Forces at Fort Bliss		1,000	
122	**LAND FORCES SYSTEMS READINESS**	**633,704**	**625,604**	**-8,100**
	Average Underexecution		-8,100	
123	**LAND FORCES DEPOT MAINTENANCE**	**692,601**	**695,601**	**3,000**
	Defense Job Creation and Supply Chain Initiative		3,000	
131	**BASE OPERATIONS SUPPORT**	**7,586,455**	**7,593,155**	**6,700**
	Fort Benning National Incident Management System Compliant Installation Operations Center		5,000	
	Fort Bliss Data Center		1,700	
132	**FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION**	**2,221,446**	**2,229,527**	**8,081**
	Americans with Disabilities Act Compliance for the Historical Fort Hamilton Community Club		1,800	
	Defense- Fire Alarm / Detection System Installation for the Historical Fort Hamilton Community Club		500	
	Defense- Sprinkler System Installation for the Historical Fort Hamilton Community Club		1,200	
	Repair Heating, Ventilation, Air Conditioning System at Fort Leavenworth		2,796	
	Repair Heating, Ventilation, Air Conditioning System in National Simulations Center		1,785	
133	**MANAGEMENT AND OPERATIONAL HQ**	**333,119**	**341,119**	**8,000**
	Initative to Increase Minority Participation In Defense		8,000	
211	**STRATEGIC MOBILITY**	**228,376**	**218,376**	**-10,000**
	Lack of Spares to Reset Prepo		-10,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
311	**OFFICER ACQUISITION**	**125,615**	**126,615**	**1,000**
	Diversity Recruitment for West Point Military Academy		1,000	
313	**ONE STATION UNIT TRAINING**	59,302	**62,802**	**3,500**
	TRANSIM Driver Training		3,500	
314	**SENIOR RESERVE OFFICERS TRAINING CORPS**	**449,397**	**450,332**	**935**
	US Army ROTC Emergency Facility Renovation		935	
321	**SPECIALIZED SKILL TRAINING**	**970,777**	**1,018,777**	**48,000**
	Program increase - Re-balance Training Programs		45,000	
	Critical Language Instruction for Military Personnel, Education, Training and Distance Learning		3,000	
323	**PROFESSIONAL DEVELOPMENT EDUCATION**	**166,812**	**171,912**	**5,100**
	Army Command and General Staff College Leadership Training Program		2,000	
	Genocide Prevention Course through Combined Arms Center		1,600	
	ROTC and Reserve Component Strategic Language Hub Pilot		1,500	
324	**TRAINING SUPPORT**	**702,031**	**580,231**	**-121,800**
	Average Underexecution		-123,800	
	Online Technology Training Program at Joint Base Lewis-McChord		2,000	
331	**RECRUITING AND ADVERTISING**	**541,852**	**525,252**	**-16,600**
	Average Underexecution		-12,600	
	Army Experience Center - Eliminate Targeting of 13-17 year olds		-4,000	
334	**CIVILIAN EDUCATION AND TRAINING**	**217,386**	**199,386**	**-18,000**
	Average Underexecution		-18,000	
335	**JUNIOR ROTC**	**156,904**	**171,904**	**15,000**
	Program Increase - Junior ROTC		15,000	
411	**SECURITY PROGRAMS**	**1,017,055**	**1,019,355**	**2,300**
	Classified Adjustment		2,300	
422	**CENTRAL SUPPLY ACTIVITIES**	**614,093**	**619,093**	**5,000**
	DECA Construction (Transfer)		5,000	
423	**LOGISTIC SUPPORT ACTIVITIES**	**481,318**	**489,318**	**8,000**
	Anti-Corrosion Nanotechnology Solutions for Logistics		1,000	
	Common Logistics Operating System		2,000	
	Logistics Interoperability		1,500	
	Net-Centric Decision Support Environment Sense and Respond Logistics		2,500	
	Ground Combat System Knowledge Center and Technical Inspection Data Capture		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
424	**AMMUNITION MANAGEMENT**	**434,661**	**422,861**	**-11,800**
	Average Underexecution		-14,800	
	M24 Sniper Weapons System Upgrade		3,000	
431	**ADMINISTRATION**	**776,866**	**763,866**	**-13,000**
	In-source issuing Common Access Cards		-18,000	
	In-source issuing Common Access Cards		9,000	
	Efficiencies of centralized management and tracking of CAC cards		-4,000	
432	**SERVICEWIDE COMMUNICATIONS**	**1,166,491**	**1,114,991**	**-51,500**
	Average Underexecution		-51,500	
435	**OTHER SERVICE SUPPORT**	**993,852**	**995,352**	**1,500**
	Memorial Day Concert		1,500	
436	**ARMY CLAIMS ACTIVITIES**	**215,168**	**175,768**	**-39,400**
	Average Underexecution		-39,400	
	Undistributed Information Operations		**-30,000**	**-30,000**
	Eliminate Growth in CAAS Shown in Object Class		**-50,900**	**-50,900**
	Excess Working Capital Fund Cash		**-600,000**	**-600,000**

OPERATION AND MAINTENANCE, NAVY

Fiscal year 2009 appropriation	$34,410,773,000
Fiscal year 2010 budget request	35,070,346,000
Committee recommendation	34,885,932,000
Change from budget request	−184,414,000

The Committee recommends an appropriation of $34,885,932,000 for Operation and Maintenance, Navy. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
4300 OPERATION AND MAINTENANCE, NAVY			
4350 BUDGET ACTIVITY 1: OPERATING FORCES			
4400 AIR OPERATIONS			
4450 MISSION AND OTHER FLIGHT OPERATIONS	3,814,000	3,598,672	-215,328
4500 FLEET AIR TRAINING	120,868	120,868	---
4560 AVIATION TECHNICAL DATA AND ENGINEERING SERVICES	52,259	52,259	---
4600 AIR OPERATIONS AND SAFETY SUPPORT	121,649	121,649	---
4650 AIR SYSTEMS SUPPORT	485,321	485,321	---
4700 AIRCRAFT DEPOT MAINTENANCE	1,057,747	1,127,774	+70,027
4750 AIRCRAFT DEPOT OPERATIONS SUPPORT	32,083	32,083	---
4800 SHIP OPERATIONS			
4850 MISSION AND OTHER SHIP OPERATIONS	3,320,222	3,320,222	---
4900 SHIP OPERATIONS SUPPORT AND TRAINING	699,581	699,581	---
4950 SHIP DEPOT MAINTENANCE	4,296,544	4,298,644	+2,100
5000 SHIP DEPOT OPERATIONS SUPPORT	1,170,785	1,171,785	+1,000
5050 COMBAT COMMUNICATIONS/SUPPORT			
5100 COMBAT COMMUNICATIONS	601,595	601,595	---
5150 ELECTRONIC WARFARE	86,019	86,019	---
5200 SPACE SYSTEMS AND SURVEILLANCE	167,050	167,050	---
5250 WARFARE TACTICS	407,674	439,510	+31,836
5300 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	315,228	310,928	-4,300
5350 COMBAT SUPPORT FORCES	758,789	779,289	+20,500
5400 EQUIPMENT MAINTENANCE	186,794	186,794	---
5450 DEPOT OPERATIONS SUPPORT	3,305	5,705	+2,400
5460 COMBATANT COMMANDERS CORE OPERATIONS	167,789	167,789	---
5470 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	259,188	259,188	---
5500 WEAPONS SUPPORT			
5550 CRUISE MISSILE	131,895	131,895	---
5600 FLEET BALLISTIC MISSILE	1,145,020	1,145,020	---
5650 IN-SERVICE WEAPONS SYSTEMS SUPPORT	64,731	64,731	---
5700 WEAPONS MAINTENANCE	448,777	448,777	---
5750 OTHER WEAPON SYSTEMS SUPPORT	326,535	326,535	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
5800 BASE SUPPORT			
5850 ENTERPRISE INFORMATION TECHNOLOGY	1,095,587	1,095,587	---
5900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,746,418	1,738,618	-7,800
5950 BASE OPERATING SUPPORT	4,058,046	4,036,046	-22,000
6000 TOTAL, BUDGET ACTIVITY 1	27,141,499	27,019,934	-121,565
6050 BUDGET ACTIVITY 2: MOBILIZATION			
6100 READY RESERVE AND PREPOSITIONING FORCES			
6150 SHIP PREPOSITIONING AND SURGE	407,977	407,977	---
6200 ACTIVATIONS/INACTIVATIONS			
6250 AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,491	7,491	---
6300 SHIP ACTIVATIONS/INACTIVATIONS	192,401	195,401	+3,000
6350 MOBILIZATION PREPAREDNESS			
6400 FLEET HOSPITAL PROGRAM	24,546	24,546	---
6450 INDUSTRIAL READINESS	2,409	2,409	---
6500 COAST GUARD SUPPORT	25,727	25,727	---
6550 TOTAL, BUDGET ACTIVITY 2	660,551	663,551	+3,000
6600 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
6650 ACCESSION TRAINING			
6700 OFFICER ACQUISITION	145,027	146,027	+1,000
6750 RECRUIT TRAINING	11,011	11,011	---
6800 RESERVE OFFICERS TRAINING CORPS	127,490	127,490	---
6850 BASIC SKILLS AND ADVANCED TRAINING			
6900 SPECIALIZED SKILL TRAINING	477,383	467,783	-9,600
6950 FLIGHT TRAINING	1,268,846	1,268,846	---
7000 PROFESSIONAL DEVELOPMENT EDUCATION	161,922	170,922	+9,000
7050 TRAINING SUPPORT	158,685	158,685	---
7100 RECRUITING, AND OTHER TRAINING AND EDUCATION			
7150 RECRUITING AND ADVERTISING	276,564	263,615	-12,949
7200 OFF-DUTY AND VOLUNTARY EDUCATION	154,979	154,979	---
7250 CIVILIAN EDUCATION AND TRAINING	101,556	101,556	---
7300 JUNIOR ROTC	49,161	49,161	---
7350 TOTAL, BUDGET ACTIVITY 3	2,932,624	2,920,075	-12,549

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
7400 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
7450 SERVICEWIDE SUPPORT			
7500 ADMINISTRATION	768,048	768,048	---
7550 EXTERNAL RELATIONS	6,171	6,171	---
7600 CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	114,675	114,675	---
7650 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	182,115	182,115	---
7700 OTHER PERSONNEL SUPPORT	298,729	298,729	---
7750 SERVICEWIDE COMMUNICATIONS	408,744	353,444	-55,300
7850 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
7900 SERVICEWIDE TRANSPORTATION	246,989	246,989	---
7950 PLANNING, ENGINEERING AND DESIGN	244,337	244,337	---
8000 ACQUISITION AND PROGRAM MANAGEMENT	778,501	778,501	---
8050 HULL, MECHANICAL AND ELECTRICAL SUPPORT	60,223	60,223	---
8100 COMBAT/WEAPONS SYSTEMS	17,328	17,328	---
8150 SPACE AND ELECTRONIC WARFARE SYSTEMS	79,065	79,065	---
8200 SECURITY PROGRAMS			
8250 NAVAL INVESTIGATIVE SERVICE	515,989	515,989	---
8300 SUPPORT OF OTHER NATIONS			
8350 INTERNATIONAL HEADQUARTERS AND AGENCIES	5,918	5,918	---
8400 OTHER PROGRAMS			
8450 OTHER PROGRAMS	608,840	610,840	+2,000
8500 TOTAL, BUDGET ACTIVITY 4	4,335,672	4,282,372	-53,300
9100 TOTAL, OPERATION AND MAINTENANCE, NAVY	35,070,346	34,885,932	-184,414

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
1A1A	**MISSION AND OTHER FLIGHT OPERATIONS**	**3,814,000**	**3,598,672**	**-215,328**
	Average Underexecution		-35,336	
	Excessive Flying Hour Growth		-179,992	
1A5A	**AIRCRAFT DEPOT MAINTENANCE**	**1,057,747**	**1,127,774**	**70,027**
	Aircraft		70,027	
1B4B	**SHIP DEPOT MAINTENANCE**	**4,296,544**	**4,298,644**	**2,100**
	Puget Sound Naval Maintenance and Repair Process Improvements		2,100	
1B5B	**SHIP DEPOT OPERATIONS SUPPORT**	**1,170,785**	**1,171,785**	**1,000**
	ATIS Maintenance and Enhancement Program		1,000	
1C4C	**WARFARE TACTICS**	**407,674**	**439,510**	**31,836**
	Program increase - Re-balance Training Programs		31,836	
1C5C	**OPERATIONAL METEOROLOGY AND OCEANOGRAPHY**	**315,228**	**310,928**	**-4,300**
	Average Underexecution		-4,300	
1C6C	**COMBAT SUPPORT FORCES**	**758,789**	**779,289**	**20,500**
	Fleet Forces Command NAVAF Africa Partnership Station East and West		20,500	
1C8C	**DEPOT OPERATIONS SUPPORT**	**3,305**	**5,705**	**2,400**
	Fleet Readiness Data Assessment		2,400	
BSM1	**SUSTAINMENT, RESTORATION AND MODERNIZATION**	**1,746,418**	**1,738,618**	**-7,800**
	Average Underexecution		-8,400	
	Puget Sound Navy Museum		600	
BSS1	**BASE OPERATING SUPPORT**	**4,058,046**	**4,036,046**	**-22,000**
	Average Underexecution		-27,500	
	Brown Tree Snake Program		500	
	Enhanced Navy Shore Readiness Integration		5,000	
2B2G	**SHIP ACTIVATIONS/INACTIVATIONS**	**192,401**	**195,401**	**3,000**
	Navy Ship Disposal - Carrier Demonstration Project		3,000	
3A1J	**OFFICER ACQUISITION**	**145,027**	**146,027**	**1,000**
	Diversity Recruitment for Naval Academy		1,000	
3B1K	**SPECIALIZED SKILL TRAINING**	**477,383**	**467,783**	**-9,600**
	Average Underexecution		-20,800	
	Program increase - Re-balance Training Programs		10,000	
	Institute for Threat Reduction and Response- Simulated and Virtual Training Environments		1,200	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
3B3K	**PROFESSIONAL DEVELOPMENT EDUCATION**	**161,922**	**170,922**	**9,000**
	Center for Defense Technology and Education for the Military Services (CDTEMS)		7,000	
	Continuing Education - Distance Learning at Military Installations		2,000	
3C1L	**RECRUITING AND ADVERTISING**	**276,564**	**263,615**	**-12,949**
	Naval Cadet Corps		651	
	Average Underexecution		-13,600	
4A6M	**SERVICEWIDE COMMUNICATIONS**	**408,744**	**353,444**	**-55,300**
	Average Underexecution		-55,300	
	OTHER PROGRAMS	**608,840**	**610,840**	**2,000**
	Classified Adjustment		2,000	

AFRICA PARTNERSHIP STATION

The Committee recommends an additional $20,500,000 in Operation and Maintenance, Navy in support of maritime security capacity building in U.S. Africa Command's (AFRICOM) area of responsibility. Since November 2007, the U.S. Navy has led joint exercises, port visits, professional training and community outreach with the coastal nations of West Africa through the Africa Partnership Station (APS). The Committee commends the Navy's effort to increase the ability of our African partners to extend the rule of law out to sea and better combat illegal fishing, human smuggling, drug trafficking, oil theft and piracy. To increase the Navy's role in AFRICOM and ensure a more predictable, robust schedule of exercises under APS, the Committee has provided $10,500,000 for APS—West for fiscal year 2010. The Committee also strongly supports AFRICOM's plan to carry out similar exercises on the east coast of Africa, and has provided an additional $10,000,000 for APS—East.

OPERATION AND MAINTENANCE, MARINE CORPS

Fiscal year 2009 appropriation	$5,519,232,000
Fiscal year 2010 budget request	5,536,223,000
Committee recommendation	5,557,510,000
Change from budget request	21,287,000

The Committee recommends an appropriation of $5,557,510,000 for Operation and Maintenance, Marine Corps. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
9250 OPERATION AND MAINTENANCE, MARINE CORPS			
9300 BUDGET ACTIVITY 1: OPERATING FORCES			
9350 EXPEDITIONARY FORCES			
9400 OPERATIONAL FORCES	730,931	752,860	+21,929
9450 FIELD LOGISTICS	591,020	591,020	---
9500 DEPOT MAINTENANCE	80,971	80,971	---
9550 USMC PREPOSITIONING			
9600 MARITIME PREPOSITIONING	72,182	72,182	---
9650 NORWAY PREPOSITIONING	5,090	5,090	---
9700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	666,330	666,330	---
9750 BASE OPERATING SUPPORT	2,250,191	2,250,191	---
9755 UNDISTRIBUTED	---	-60,000	-60,000
9800 TOTAL, BUDGET ACTIVITY 1	4,396,715	4,358,644	-38,071
9850 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
9900 ACCESSION TRAINING			
9950 RECRUIT TRAINING	16,129	16,129	---
10000 OFFICER ACQUISITION	418	418	---
10050 BASIC SKILLS AND ADVANCED TRAINING			
10100 SPECIALIZED SKILLS TRAINING	67,336	75,794	+8,458
10150 FLIGHT TRAINING	369	269	-100
10200 PROFESSIONAL DEVELOPMENT EDUCATION	28,112	28,112	---
10250 TRAINING SUPPORT	330,885	330,885	---
10300 RECRUITING AND OTHER TRAINING EDUCATION			
10350 RECRUITING AND ADVERTISING	240,832	240,832	---
10400 OFF-DUTY AND VOLUNTARY EDUCATION	64,254	54,854	-9,400
10450 JUNIOR ROTC	19,305	19,305	---
10600 TOTAL, BUDGET ACTIVITY 3	767,640	766,598	-1,042

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
10650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
10700 SERVICEWIDE SUPPORT			
10750 SPECIAL SUPPORT.....	299,065	299,565	+500
10800 SERVICEWIDE TRANSPORTATION.....	28,924	28,924	---
10850 ADMINISTRATION.....	43,879	43,779	-100
10955 UNDISTRIBUTED	---	60,000	+60,000
11000 TOTAL, BUDGET ACTIVITY 4.....	371,868	432,268	+60,400
11400 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....	5,536,223	5,557,510	+21,287

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
1A1A	**OPERATIONAL FORCES**	**730,931**	**752,860**	**21,929**
	Program increase - Re-balance Training Programs		13,929	
	Flame Resistant High Performance Apparel		1,500	
	MGPTS Type III or Rapid Deployable Shelter		3,000	
	Ultra Lightweight Camouflage Net System (ULCANS)		3,500	
	Net Zero Technical Adjustment - Undistributed to BA-1		**-60,000**	**-60,000**
3B1D	**SPECIALIZED SKILL TRAINING**	**67,336**	**75,794**	
	Program increase - Re-balance Training Programs		8,458	**8,458**
3B2D	**FLIGHT TRAINING**	**369**	**269**	
	Average Underexecution		-100	**-100**
3C2F	**OFF-DUTY AND VOLUNTARY EDUCATION**	**64,254**	**54,854**	
	Average Underexecution		-9,400	**-9,400**
4A2G	**SPECIAL SUPPORT**	**299,065**	**299,565**	
	Classified Adjustment		500	**500**
4A4G	**ADMINISTRATION**	**43,879**	**43,779**	**-100**
	Average Underexecution		-100	
	Net Zero Technical Adjustment - Undistributed to BA-4		**60,000**	**60,000**

OPERATION AND MAINTENANCE, AIR FORCE

Fiscal year 2009 appropriation	$34,865,964,000
Fiscal year 2010 budget request	34,748,159,000
Committee recommendation	33,785,349,000
Change from budget request	−962,810,000

The Committee recommends an appropriation of $33,785,349,000 for Operation and Maintenance, Air Force. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
12000 OPERATION AND MAINTENANCE, AIR FORCE			
12050 BUDGET ACTIVITY 1: OPERATING FORCES			
12100 AIR OPERATIONS			
12150 PRIMARY COMBAT FORCES	4,017,156	3,917,156	-100,000
12250 COMBAT ENHANCEMENT FORCES	2,754,563	2,676,863	-77,700
12300 AIR OPERATIONS TRAINING	1,414,913	1,416,413	+1,500
12400 DEPOT MAINTENANCE	2,389,738	2,391,978	+2,240
12450 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,420,083	1,420,083	---
12500 BASE OPERATING SUPPORT	2,859,943	2,859,943	---
12550 COMBAT RELATED OPERATIONS			
12600 GLOBAL C3I AND EARLY WARNING	1,411,813	1,411,813	---
12700 OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	880,353	880,353	---
12850 TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	552,148	552,148	---
12900 SPACE OPERATIONS			
12950 LAUNCH FACILITIES	356,367	356,367	---
13050 SPACE CONTROL SYSTEMS	725,646	725,646	---
13260 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	608,796	608,796	---
13270 COMBATANT COMMANDERS CORE OPERATIONS	216,073	198,073	-18,000
13280 UNDISTRIBUTED REDUCTION	---	-183,000	-183,000
13300 TOTAL, BUDGET ACTIVITY 1	19,607,592	19,232,632	-374,960

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
13350 BUDGET ACTIVITY 2: MOBILIZATION			
13400 MOBILITY OPERATIONS			
13450 AIRLIFT OPERATIONS	2,932,080	2,936,080	+4,000
13550 MOBILIZATION PREPAREDNESS	211,858	211,858	---
13650 DEPOT MAINTENANCE	332,226	332,226	---
13700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	362,954	362,954	---
13750 BASE SUPPORT	657,830	657,830	---
13755 UNDISTRIBUTED (AVERAGE UNDEREXECUTION)	---	-230,000	-230,000
13800 TOTAL, BUDGET ACTIVITY 2	4,496,948	4,270,948	-226,000
13850 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
13900 ACCESSION TRAINING			
13950 OFFICER ACQUISITION	120,870	120,870	---
14000 RECRUIT TRAINING	18,135	18,135	---
14050 RESERVE OFFICER TRAINING CORPS (ROTC)	88,414	88,414	---
14100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	372,788	372,788	---
14150 BASE SUPPORT (ACADEMIES ONLY)	685,029	685,029	---
14200 BASIC SKILLS AND ADVANCED TRAINING			
14250 SPECIALIZED SKILL TRAINING	514,048	516,048	+2,000
14300 FLIGHT TRAINING	833,005	738,355	-94,650
14350 PROFESSIONAL DEVELOPMENT EDUCATION	215,676	217,676	+2,000
14400 TRAINING SUPPORT	118,877	118,877	---
14450 DEPOT MAINTENANCE	576	576	---
14600 RECRUITING, AND OTHER TRAINING AND EDUCATION			
14650 RECRUITING AND ADVERTISING	152,983	153,533	+550
14700 EXAMINING	5,584	5,584	---
14750 OFF DUTY AND VOLUNTARY EDUCATION	188,198	188,198	---
14800 CIVILIAN EDUCATION AND TRAINING	174,151	174,151	---
14850 JUNIOR ROTC	67,549	67,549	---
14900 TOTAL, BUDGET ACTIVITY 3	3,555,883	3,465,783	-90,100

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
14950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
15000 LOGISTICS OPERATIONS			
15050 LOGISTICS OPERATIONS	1,055,672	1,018,272	-37,400
15100 TECHNICAL SUPPORT ACTIVITIES	735,036	735,036	---
15200 DEPOT MAINTENANCE	15,411	15,411	---
15250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	359,562	359,562	---
15300 BASE SUPPORT	1,410,097	1,415,097	+5,000
15350 SERVICEWIDE ACTIVITIES			
15400 ADMINISTRATION	646,080	636,080	-10,000
15450 SERVICEWIDE COMMUNICATIONS	664,498	579,898	-84,600
15600 OTHER SERVICEWIDE ACTIVITIES	1,062,803	1,065,803	+3,000
15700 CIVIL AIR PATROL CORPORATION	22,433	26,433	+4,000
15850 SECURITY PROGRAMS			
15900 SECURITY PROGRAMS	1,066,157	1,068,057	+1,900
15950 SUPPORT TO OTHER NATIONS			
16000 INTERNATIONAL SUPPORT	49,987	49,987	---
16050 TOTAL, BUDGET ACTIVITY 4	7,087,736	6,969,636	-118,100
17260 CIVILIAN HIRING PLAN--REDUCE GROWTH FROM 28% TO 18%	---	-104,250	-104,250
17265 CENTCOM INFORMATION OPS MEDIA PRODUCTION	---	-49,400	-49,400
17350 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	34,748,159	33,785,349	-962,810

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
011A	**PRIMARY COMBAT FORCES**	**4,017,156**	**3,917,156**	**-100,000**
	Average Underexecution		-100,000	
011C	**COMBAT ENHANCEMENT FORCES**	**2,754,563**	**2,676,863**	**-77,700**
	Average Underexecution		-77,700	
011D	**AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)**	**1,414,913**	**1,416,413**	**1,500**
	Air Education and Training Command Range Improvements at the Barry M.Goldwater Range		1,500	
011M	**DEPOT MAINTENANCE**	**2,389,738**	**2,391,978**	**2,240**
	Joint Aircrew Combined System Tester (JCAST)		2,000	
	Wage Issue Modification for USFORAZORES Portuguese National Employees		240	
015B	**COMBATANT COMMANDERS CORE OPERATIONS**	**216,073**	**198,073**	**-18,000**
	Administrative Efficiencies - U.S. NORTHCOM Staff Operations		-10,000	
	HQ USNORTHCOM-National Center for Integrated Civilian-Military Domestic Disaster Medical Response		2,000	
	Administrative Efficiencies - U.S. CENTCOM Staff Travel		-10,000	
	Unexecutable Flying Hour Program - Undistributed to BA-1		**-183,000**	**-183,000**
021A	**AIRLIFT OPERATIONS**	**2,932,080**	**2,936,080**	**4,000**
	Warner Robins Air Logistics Center Strategic Airlift Aircraft Availability Improvement		4,000	
	Average Underexecution - Undistributed to BA-2		**-230,000**	**-230,000**
032A	**SPECIALIZED SKILL TRAINING**	**514,048**	**516,048**	**2,000**
	Military Medical Training and Disaster Response Program		2,000	
032B	**FLIGHT TRAINING**	**833,005**	**738,355**	**-94,650**
	Average Underexecution		-95,900	
	Minority Aviation Training Program		1,250	
032C	**PROFESSIONAL DEVELOPMENT EDUCATION**	**215,676**	**217,676**	**2,000**
	Defense Critical Languages and Cultures Initiative		2,000	
033A	**RECRUITING AND ADVERTISING**	**152,983**	**153,533**	**550**
	Diversity Recruitment for Air Force Academy		550	
041A	**LOGISTICS OPERATIONS**	**1,055,672**	**1,018,272**	**-37,400**
	Average Underexecution		-40,400	
	Advanced Autonomous Robotic Inspections for Aging Aircraft		1,000	
	Expert Knowledge Transformation Project		2,000	
041Z	**BASE SUPPORT**	**1,410,097**	**1,415,097**	**5,000**
	Demonstration Project for Contractors Employing Persons with Disabilities		4,000	
	MacDill Air force Base Online Technology Program		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
042A	**ADMINISTRATION**	**646,080**	**636,080**	**-10,000**
	Administrative Efficiencies - Office of the Secretary of the Air Force and Air Staff Operations		-10,000	
042B	**SERVICEWIDE COMMUNICATIONS**	**664,498**	**579,898**	**-84,600**
	Average Underexecution		-86,300	
	Research Cybersecurity of Critical Control Networks		1,700	
042G	**OTHER SERVICEWIDE ACTIVITIES**	**1,062,803**	**1,065,803**	**3,000**
	Engine Health Management Plus Data Repository Center		3,000	
042I	**CIVIL AIR PATROL**	**22,433**	**26,433**	**4,000**
	Civil Air Patrol		4,000	
043A	**SECURITY PROGRAMS**	**1,066,157**	**1,068,057**	**1,900**
	Classified Adjustment		1,900	
	Undistributed Excessive Growth of Civilian Personnel		**-104,250**	**-104,250**
	Undistributed CENTCOM Information Operations Media Production		**-49,400**	**-49,400**

FEE-FOR-SERVICE REFUELING

The Committee provides no funding for the fee-for-service refueling pilot program due to concerns with the lack of a validated requirement for the program. The Air Force should instead focus on the KC–135 tanker replacement program which is a Joint Requirements Oversight Council validated requirement. The Committee recommends $439,615,000 in title VIII of this Act only for the recapitalization of the aging KC–135 fleet with a competitive procurement of a commercial derivative tanker aircraft.

AIR FORCE ELECTRONIC WARFARE EVALUATION SIMULATOR

The Committee is aware of an Air Force effort to relocate the Air Force Electronic Warfare Evaluation Simulator (AFEWES) from Air Force Plant 4 to the Air Force Flight Test Center. Several government studies, including the 1995 Base Realignment and Closure Commission and a 1997 Government Accountability Office report, highlight the absence of a cost or capability rationale to justify this relocation. Therefore, the Committee directs that the Department shall not obligate or expend funds to relocate the AFEWES from Air Force Plant 4 until a comprehensive cost/benefit analysis, reviewed by the Government Accountability Office, is provided to the Congressional defense committees. Further, because the AFEWES specialized test capabilities are a vital element of our national defense posture, study findings should demonstrate the technical merits of any proposed relocation.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Fiscal year 2009 appropriation	$25,939,466,000
Fiscal year 2010 budget request	28,357,246,000
Committee recommendation	27,929,377,000
Change from budget request	−427,869,000

The Committee recommends an appropriation of $27,929,377,000 for Operation and Maintenance, Defense-Wide. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
18000 OPERATION AND MAINTENANCE, DEFENSE-WIDE			
18050 BUDGET ACTIVITY 1: OPERATING FORCES			
18100 JOINT CHIEFS OF STAFF	457,169	432,169	-25,000
18200 SPECIAL OPERATIONS COMMAND	3,611,492	3,598,992	-12,500
18250 TOTAL, BUDGET ACTIVITY 1	4,068,661	4,031,161	-37,500
18400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
18450 DEFENSE ACQUISITION UNIVERSITY	115,497	115,497	---
18650 NATIONAL DEFENSE UNIVERSITY	103,408	103,408	---
18750 TOTAL, BUDGET ACTIVITY 3	218,905	218,905	---
18800 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
18950 CIVIL MILITARY PROGRAMS	132,231	137,231	+5,000
19000 DEFENSE BUSINESS TRANSFORMATION AGENCY	139,579	139,579	---
19050 DEFENSE CONTRACT AUDIT AGENCY	458,316	458,316	---
19150 DEFENSE INFORMATION SYSTEMS AGENCY	1,322,163	1,226,932	-95,231
19250 DEFENSE LEGAL SERVICES AGENCY	42,532	42,532	---
19300 DEFENSE LOGISTICS AGENCY	405,873	378,454	-27,419
19350 DEFENSE MEDIA ACTIVITY	253,667	253,667	---
19400 DEFENSE POW /MISSING PERSONS OFFICE	20,679	20,679	---
19450 DEFENSE TECHNOLOGY SECURITY AGENCY	34,325	34,325	---
19500 DEFENSE THREAT REDUCTION AGENCY	385,453	378,198	-7,255
19600 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	2,302,116	2,302,116	---
19700 DEFENSE HUMAN RESOURCES ACTIVITY	665,743	671,343	+5,600
19750 DEFENSE CONTRACT MANAGEMENT AGENCY	1,058,721	1,058,721	---
19850 DEFENSE SECURITY COOPERATION AGENCY	721,756	396,756	-325,000
19950 DEFENSE SECURITY SERVICE	497,857	487,888	-9,969
20050 OFFICE OF ECONOMIC ADJUSTMENT	37,166	167,932	+130,766
20100 OFFICE OF THE SECRETARY OF DEFENSE	1,955,985	1,931,024	-24,961
20250 WASHINGTON HEADQUARTERS SERVICES	589,309	589,309	---
20350 TOTAL, BUDGET ACTIVITY 4	11,023,471	10,675,002	-348,469

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
20400 IMPACT AID	---	44,000	+44,000
20500 OTHER PROGRAMS	13,046,209	12,954,309	-91,900
20900 SOLDIER CENTER AT PATRIOT PARK, FT. BENNING	---	5,000	+5,000
20950 MILITARY INTELLIGENCE SERVICE HISTORIC LEARNING CENTER	---	1,000	+1,000
21550 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	28,357,246	27,929,377	-427,869

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
BUDGET ACTIVITY 1: OPERATING FORCES			
JOINT CHIEFS OF STAFF	**457,169**	**432,169**	**-25,000**
Combatant Commanders Initiative Fund	75,000	-25,000	
SPECIAL OPERATIONS COMMAND	**3,611,492**	**3,598,992**	**-12,500**
Special Operations Forces Modular Glove System		1,500	
SOCOM Care Coalition Recovery Programs	1,500	2,000	
SOCOM Information Operations		-16,000	
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
CIVIL MILITARY PROGRAMS	**132,231**	**137,231**	**5,000**
National Guard Youth Challenge Program		5,000	
DEFENSE HUMAN RESOURCES ACTIVITY	**665,743**	**671,343**	**5,600**
Strategic Language Initiative		3,600	
Translation and Interpretation Skills for DoD		2,000	
DEFENSE INFORMATION SYSTEMS AGENCY	**1,322,163**	**1,226,932**	**-95,231**
Comprehensive National Cybersecurity Initiative -- unexecutable growth	63,598	-31,098	
Shared Service Units/PEOs unjustified program growth	35,244	-8,209	
Senior Leadership Enterprise -- unjustified request	55,924	-55,924	
DEFENSE LOGISTICS AGENCY	**405,873**	**378,454**	**-27,419**
Facilities Sustainment -- unexecutable increase	123,131	-36,419	
Program Increase - Procurement Technical Assistance Program		9,000	
DEFENSE THREAT REDUCTION AGENCY	**385,453**	**378,198**	**-7,255**
WMD Combat Support & Operations -- unjustified growth	118,573	-7,255	
DEFENSE SECURITY COOPERATION AGENCY	**721,756**	**396,756**	**-325,000**
Global Train and Equip (1206)	345,000	-150,000	
Security and Stabilization (1207)	200,000	-175,000	
DEFENSE SECURITY SERVICE	**497,857**	**487,888**	**-9,969**
Security Education Training and Awareness Program -- unjustified growth	**23,558**	-5,077	
Counterintelligence Program -- unjustified growth	**14,328**	-4,892	
OFFICE OF ECONOMIC ADJUSTMENT	**37,166**	**167,932**	**130,766**
Community Economic Asst. Grants -- Restore Proposed Cut		13,626	
Norton AFB (New and Existing Infrastructure Improvements)		6,000	
George AFB (New and Existing Infrastructure Improvements)		1,000	
McClellan AFB Infrastructure Improvements		1,000	
Thorium/Magnesium Excavation - Blue Island		2,000	
Almaden AFS Environmental Assessment and Remediation		4,000	
Naval Station Ingleside Redevelopment		1,000	
Phase I of Berth N-2 Reconstruction of MOTBY Ship Repair Facility		4,500	
Castner Range Conservation Conveyance Study		300	
Drydock #1 Remediation and Disposal		3,000	
Eliminate Public Safety Hazards		1,340	
Hunters Point Naval Shipyard Remediation		9,000	
Remediation of Jet Fuel Contamination at Floyd Bennett Field		3,000	
Centerville Naval Housing Transfer		6,000	
Fort Stewart, Brigade Basing Remediation		75,000	

	Budget Request	Committee Recommended	Change from Request
OFFICE OF THE SECRETARY OF DEFENSE	**1,955,985**	**1,931,024**	**-24,961**
Office of the ASD (Public Affairs) Support -- transfer from AFIS	6,024	-3,524	
CE2T2 -- constrained program growth	709,007	-29,437	
Middle East Regional Security Program		3,000	
Critical Language Training		2,000	
Program Increase - OSD Cost Analysis and Program Evaluation (CAPE) Group, Industrial Base Analyses		3,000	
OTHER PROGRAMS	**13,046,209**	**12,954,309**	**-91,900**
Classified Adjustments		-91,900	
IMPACT AID		**44,000**	**44,000**
UNDISTRIBUTED		**6,000**	**6,000**
Soldier Center at Patriot Park, Ft. Benning		5,000	
Military Intelligence Service Historic Learning Center		1,000	

JOINT CHIEFS OF STAFF

The Committee provides $432,169,000 for the Joint Chiefs of Staff, $25,000,000 below the fiscal year 2010 request. The Department of Defense requested an additional $25,000,000 for the Combatant Commanders Initiative Fund (CCIF), which the Committee has not provided. The Committee understands that, to allow Combatant Commanders to respond to urgent and emerging humanitarian, economic, and security challenges in their areas of operation, the CCIF program must be as flexible as possible. Furthermore, the Committee is satisfied with the Joint Chiefs of Staff's management and oversight of CCIF projects to date. However, the Committee is concerned that increasing the funding available for CCIF will eliminate the incentive for the Department to carefully scrutinize proposed projects and ensure that only those of the highest priority receive funding.

AFGHANISTAN INFORMATION COMMUNICATIONS TECHNOLOGY

The Committee is concerned about the slow rate of progress in connecting the Afghanistan fiber-optic communications backbone to the global information-technology network. As highlighted in a 2009 National Defense University study titled, "Information Communications Technology for Reconstruction and Development: Afghanistan Challenges and Opportunities," multiple social, economic, and educational benefits will be realized once a reliable terrestrial network is installed in Afghanistan. Therefore, the Committee directs that $20,000,000 within the Defense Information Systems Agency (DISA) account shall not be available for obligation until DISA, in coordination with the CENTCOM J–6, submits a report that examines the telecommunications infrastructure of Afghanistan to determine the feasibility of moving both Afghanistan's and parts of the Department of Defense's bandwidth requirements from expensive, high-latency satellite links to lower cost, low-latency terrestrial links such as fiber-optic and microwave technologies. This report shall be submitted to the congressional defense committees within 90 days of the enactment of this Act. The report should include a detailed "as-is" architecture of the existing terrestrial telecommunications infrastructure of Afghanistan, and it should include an analysis of alternatives (AoA) for terrestrial telecommunications capabilities to meet the Department's bandwidth requirements in Afghanistan, along with a "to be" architecture of how the Department will implement a Service-Oriented-Architecture software capability to provision, manage and track the utilization of bandwidth in support of Stability Operations in Afghanistan. The AoA will include, at a minimum, a review of issues and opportunities with: (1) leasing bandwidth from the Afghanistan Ministry of Communications using their existing fiber-optic backbone, (2) leasing bandwidth from the commercial cellular operators using their respective nation-wide microwave backbones, (3) leasing bandwidth from commercial satellite communications system providers, and (4) incentivizing the Government of Afghanistan to issue a new telecommunications license for a commercial fiber-optic backbone and international gateway for Afghanistan.

SECURITY AND STABILIZATION

The Committee has provided $25,000,000 for the security and stabilization assistance program, a reduction of $175,000,000 below the fiscal year 2010 request. Pursuant to section 1201 of the House-passed National Defense Authorization Act for Fiscal Year 2010 (H.R. 2647), additional funds for this program are not authorized.

OFFICE OF ECONOMIC ASSISTANCE

The Committee has provided an additional $13,626,000 for the Office of Economic Assistance (OEA) to restore a proposed reduction in funding for Community Economic Assistance Grants. The Committee understands the Department's assumption that, with implementation of the 2005 Base Realignment and Closure (BRAC) recommendations approaching completion, community requirements for OEA assistance will diminish. However, the Committee is concerned that recent non-BRAC-related decisions, including the reduction of planned Army Brigade Combat Teams (BCTs) from 48 to 45, and the proposed retirement of 248 Air Force combat aircraft will impact communities across the country that will require the assistance of OEA in mitigating the effects of those decisions. Consequently, the Committee has restored funding for OEA Community Economic Assistance Grants to fiscal year 2009 levels.

FORT STEWART

The Committee has strong concerns about the impact on local communities as a result of a decision by the Secretary of Defense to reverse the planned growth in the number of Army Brigade Combat Teams (BCT) from 45 to 48. Nowhere has this impact been more severe than at Fort Stewart, Georgia. Beginning in December 2007, Army leaders met repeatedly with local government officials, private investors and builders and encouraged them to "build-out now," so facilities would be ready by 2011 to fully accommodate the projected influx of 5,000 soldiers and their family members. The Committee appreciates the difficulties and risks undertaken by the Fort Stewart community in securing and investing more than $450,000,000 to welcome these additional troops and strongly commends this outstanding demonstration of local support for our military. Therefore, the Committee urges the Army and the Department of Defense to mitigate the impact of the change in basing plans on the Fort Stewart community. Further, the Committee directs the Secretary of Defense to provide a report on all mitigation efforts underway and on the feasibility of other combat or support units relocating to Fort Stewart. This report should be submitted no later than 60 days after enactment of this Act.

OFFICE OF THE UNDER SECRETARY OF DEFENSE (COMPTROLLER) AND CHIEF FINANCIAL OFFICER

The Committee has provided $2,348,000 for the Office of the Under Secretary of Defense (Comptroller) and Chief Financial Officer for the costs associated with the recruitment, hiring, training, retention and pay for additional federal employees to improve fiscal management and oversight. The Committee urges the Department

to exempt the Office of the Under Secretary of Defense (Comptroller) and Chief Financial Officer from internal Department headquarters personnel ceilings if necessary to ensure proper fiscal management and budget oversight.

OPERATION AND MAINTENANCE, ARMY RESERVE

Fiscal year 2009 appropriation	$2,628,896,000
Fiscal year 2010 budget request	2,620,196,000
Committee recommendation	2,621,196,000
Change from budget request	1,000,000

The Committee recommends an appropriation of $2,621,196,000 for Operation and Maintenance, Army Reserve. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
21700 OPERATION AND MAINTENANCE, ARMY RESERVE			
21750 BUDGET ACTIVITY 1: OPERATING FORCES			
21800 LAND FORCES			
21850 MANEUVER UNITS	1,403	1,403	---
21900 MODULAR SUPPORT BRIGADES	12,707	12,707	---
21950 ECHELONS ABOVE BRIGADES	468,288	468,288	---
22000 THEATER LEVEL ASSETS	152,439	152,439	---
22050 LAND FORCES OPERATIONS SUPPORT	520,420	520,420	---
22100 AVIATION ASSETS	61,063	61,063	---
22150 LAND FORCES READINESS			
22200 FORCES READINESS OPERATIONS SUPPORT	290,443	290,443	---
22250 LAND FORCES SYSTEM READINESS	106,569	106,569	---
22300 DEPOT MAINTENANCE	94,499	94,499	---
22350 LAND FORCES READINESS SUPPORT			
22400 BASE OPERATIONS SUPPORT	522,310	522,310	---
22450 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	234,748	234,748	---
22600 TOTAL, BUDGET ACTIVITY 1	2,464,889	2,464,889	---
22650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
22700 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
22740 SERVICEWIDE TRANSPORTATION	9,291	9,291	---
22750 ADMINISTRATION	72,075	72,075	---
22800 SERVICEWIDE COMMUNICATIONS	3,635	4,635	+1,000
22850 PERSONNEL/FINANCIAL ADMINISTRATION	9,104	9,104	---
22900 RECRUITING AND ADVERTISING	61,202	61,202	---
22950 TOTAL, BUDGET ACTIVITY 4	155,307	156,307	+1,000
23500 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,620,196	2,621,196	+1,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
432 SERVICEWIDE COMMUNICATIONS	**3,635**	**4,635**	**1,000**
Nevada National Guard Joint Operations Center		1,000	

OPERATION AND MAINTENANCE, NAVY RESERVE

Fiscal year 2009 appropriation	$1,308,141,000
Fiscal year 2010 budget request	1,278,501,000
Committee recommendation	1,280,001,000
Change from budget request	1,500,000

The Committee recommends an appropriation of $1,280,001,000 for Operation and Maintenance, Navy Reserve. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
23650 OPERATION AND MAINTENANCE, NAVY RESERVE			
23700 BUDGET ACTIVITY 1: OPERATING FORCES			
23750 RESERVE AIR OPERATIONS			
23800 MISSION AND OTHER FLIGHT OPERATIONS	570,319	570,319	---
23850 INTERMEDIATE MAINTENANCE	16,596	16,596	---
23900 AIR OPERATIONS AND SAFETY SUPPORT	3,171	3,171	---
23950 AIRCRAFT DEPOT MAINTENANCE	125,004	126,504	+1,500
24000 AIRCRAFT DEPOT OPERATIONS SUPPORT	397	397	---
24050 RESERVE SHIP OPERATIONS			
24100 MISSION AND OTHER SHIP OPERATIONS	55,873	55,873	---
24150 SHIP OPERATIONAL SUPPORT AND TRAINING	592	592	---
24200 SHIP DEPOT MAINTENANCE	41,899	41,899	---
24300 RESERVE COMBAT OPERATIONS SUPPORT			
24350 COMBAT COMMUNICATIONS	15,241	15,241	---
24400 COMBAT SUPPORT FORCES	142,924	142,924	---
24450 RESERVE WEAPONS SUPPORT			
24500 WEAPONS MAINTENANCE	5,494	5,494	---
24550 ENTERPRISE INFORMATION TECHNOLOGY	83,611	83,611	---
24600 BASE OPERATING SUPPORT			
24650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	69,853	69,853	---
24700 BASE OPERATING SUPPORT	124,757	124,757	---
24800 TOTAL, BUDGET ACTIVITY 1	1,255,731	1,257,231	+1,500
24850 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
24900 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
24950 ADMINISTRATION	3,323	3,323	---
25000 MILITARY MANPOWER & PERSONNEL	13,897	13,897	---
25050 SERVICEWIDE COMMUNICATIONS	1,957	1,957	---
25160 ACQUISITION AND PROGRAM MANAGEMENT	3,593	3,593	---
25250 TOTAL, BUDGET ACTIVITY 4	22,770	22,770	---
25500 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,278,501	1,280,001	+1,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
1A5A	**AIRCRAFT DEPOT MAINTENANCE**	**125,004**	**126,504**	**1,500**
	Developing and Testing Environmentally Safe Decontaminating Agents for Bio-defense, Biomedical, and Environmental Use		1,500	

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Fiscal year 2009 appropriation	$212,487,000
Fiscal year 2010 budget request	228,925,000
Committee recommendation	228,925,000
Change from budget request	--

The Committee recommends an appropriation of $228,925,000 for Operation and Maintenance, Marine Corps Reserve. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26000 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
26050 BUDGET ACTIVITY 1: OPERATING FORCES			
26100 EXPEDITIONARY FORCES			
26150 OPERATING FORCES	61,117	61,117	---
26200 DEPOT MAINTENANCE	13,217	13,217	---
26250 TRAINING SUPPORT	29,373	29,373	---
26300 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	25,466	25,466	---
26350 BASE OPERATING SUPPORT	73,899	73,899	---
26400 TOTAL, BUDGET ACTIVITY 1	203,072	203,072	---
26450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
26500 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
26550 SPECIAL SUPPORT	5,639	5,639	---
26600 SERVICEWIDE TRANSPORTATION	818	818	---
26650 ADMINISTRATION	10,642	10,642	---
26700 RECRUITING AND ADVERTISING	8,754	8,754	---
26800 TOTAL, BUDGET ACTIVITY 4	25,853	25,853	---
27000 TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	228,925	228,925	---

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Fiscal year 2009 appropriation	$3,018,151,000
Fiscal year 2010 budget request	3,079,228,000
Committee recommendation	3,079,228,000
Change from budget request	--

The Committee recommends an appropriation of $3,079,228,000 for Operation and Maintenance, Air Force Reserve. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
28000 OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
28050 BUDGET ACTIVITY 1: OPERATING FORCES			
28100 AIR OPERATIONS			
28150 PRIMARY COMBAT FORCES	2,049,303	2,049,303	---
28200 MISSION SUPPORT OPERATIONS	121,417	121,417	---
28250 DEPOT MAINTENANCE	441,958	441,958	---
28300 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	78,763	78,763	---
28350 BASE OPERATING SUPPORT	258,091	258,091	---
28400 TOTAL, BUDGET ACTIVITY 1	2,949,532	2,949,532	---
28450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
28500 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
28550 ADMINISTRATION	77,476	77,476	---
28600 RECRUITING AND ADVERTISING	24,553	24,553	---
28650 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	20,838	20,838	---
28700 OTHER PERSONNEL SUPPORT	6,121	6,121	---
28750 AUDIOVISUAL	708	708	---
28800 TOTAL, BUDGET ACTIVITY 4	129,696	129,696	---
28940 REMOVAL OF ONE-TIME CONGRESSIONAL INCREASES AND			
29000 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	3,079,228	3,079,228	---

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Fiscal year 2009 appropriation	$5,858,303,000
Fiscal year 2010 budget request	6,257,034,000
Committee recommendation	6,353,627,000
Change from budget request	96,593,000

The Committee recommends an appropriation of $6,353,627,000 for Operation and Maintenance, Army National Guard. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
30000 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD			
30050 BUDGET ACTIVITY 1: OPERATING FORCES			
30100 LAND FORCES			
30150 MANEUVER UNITS	876,269	876,269	---
30200 MODULAR SUPPORT BRIGADES	173,843	173,843	---
30250 ECHELONS ABOVE BRIGADE	615,160	615,160	---
30300 THEATER LEVEL ASSETS	253,997	253,997	---
30350 LAND FORCES OPERATIONS SUPPORT	34,441	59,941	+25,500
30400 AVIATION ASSETS	819,031	823,781	+4,750
30450 LAND FORCES READINESS			
30500 FORCE READINESS OPERATIONS SUPPORT	436,799	442,107	+5,308
30550 LAND FORCES SYSTEMS READINESS	99,757	114,843	+15,086
30600 LAND FORCES DEPOT MAINTENANCE	379,646	379,646	---
30650 LAND FORCES READINESS SUPPORT			
30700 BASE OPERATIONS SUPPORT	798,343	824,343	+26,000
30750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	580,171	595,920	+15,749
30800 MANAGEMENT AND OPERATIONAL HEADQUARTERS	573,452	573,452	---
30850 MISCELLANEOUS ACTIVITIES	---	4,200	+4,200
31000 TOTAL, BUDGET ACTIVITY 1	5,640,909	5,737,502	+96,593
31050 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
31100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
31150 ADMINISTRATION	119,186	119,186	---
31200 SERVICEWIDE COMMUNICATIONS	48,020	48,020	---
31250 MANPOWER MANAGEMENT	7,920	7,920	---
31300 RECRUITING AND ADVERTISING	440,999	440,999	---
31350 TOTAL, BUDGET ACTIVITY 4	616,125	616,125	---
32000 TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	6,257,034	6,353,627	+96,593

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
115	**LAND FORCES OPERATIONS SUPPORT**	**34,441**	**59,941**	**25,500**
	High-Mobility Multipurpose Wheeled Vehicle repair		20,000	
	WMD Civil Support Team for New York		500	
	Multi-Jurisdictional Counter-Drug Task Force Training		3,500	
	National Guard Civil Support Team/CBRNE Enhanced Response Force Package		1,500	
116	**AVIATION ASSETS**	**819,031**	**823,781**	**4,750**
	Joint Command Vehicle and Supporting C3 System		2,250	
	UH-60 Leak Proof Drip Pans		2,500	
121	**FORCE READINESS OPERATIONS SUPPORT**	**436,799**	**442,107**	**5,308**
	WMD Multi-Sensor Response and Infrastructure Project System		2,000	
	WMD Civil Support Team for Florida		2,000	
	Training Aid Suite for Vermont NG Training Sites		1,308	
122	**LAND FORCES SYSTEMS READINESS**	**99,757**	**114,843**	**15,086**
	Program Increase - Compliance with Joint Staff J-8 Guidance - Implementation of Communications Process Refinement		3,000	
	Regional Geospatial Service Centers		2,156	
	Vermont Army National Guard Security Upgrades		930	
	Advanced Law Enforcement Rapid Response Training		1,000	
	Army National Guard M939A2 Repower Program		5,000	
	Florida Army National Guard Future Soldier Trainer		3,000	
131	**BASE OPERATIONS SUPPORT**	**798,343**	**824,343**	**26,000**
	Minnesota Guard Beyond the Yellow Ribbon Reintegration Program		2,000	
	Advanced Trama Training Course for the Illinois National Guard		2,500	
	Trauma Response Simulation Training		1,500	
	Family Assistance Centers/National Guard Reintegration		20,000	
132	**FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION**	**580,171**	**595,920**	**15,749**
	Camp Ethan Allen Training Site Road Equipment		300	
	CID Equipment		449	
	Program Increase - Facility Maintenance Support (PA ARNG)		15,000	
135	**ADDITIONAL ACTIVITIES**		**4,200**	**4,200**
	Full Cycle Deployment Support Pilot Program		3,000	
	Yellow Ribbon Project - Oregon National Guard Reintegration Program		1,200	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
011R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**302,949**	**304,949**	**2,000**
	190th Air Refueling Wing Squadron Operations Facility		1,000	
	Smoky Hill Range Access Road Improvements		1,000	
011Z	**BASE SUPPORT**	**606,916**	**607,381**	**465**
	Force Protection and Training Equipment		465	

FAMILY ASSISTANCE CENTERS/NATIONAL GUARD REINTEGRATION

The Committee has included $20,000,000 for Family Assistance and Reintegration activities for Reserve Component soldiers. The Committee recognizes that Family Assistance and Reintegration activities present unique challenges for the Reserve Components; however, based on the number of issues being raised, the Committee is concerned whether the proper initiatives and support programs are in place. The Committee directs the National Guard to submit an implementation plan for these funds and that North Carolina, Mississippi, Maine, New Hampshire, New Jersey, and Minnesota be given priority for implementation of these programs.

PROCESS REFINEMENT AND IMPLEMENTATION INITIATIVE

The National Guard Bureau has identified Joint CONUS Communications Support Environment (JCCSE) Communications Enhancements as one of its top requirements, for which the Committee recommends $1,600,000. The National Guard Bureau has stated that funding for furthering JCCSE Communications enhancements is essential as it enhances the National Guard's ability to support and respond under the homeland defense/civil support mission. The Committee supports the National Guard's efforts to enhance this technology, including providing an interface for communications between federal and state agencies concerning incidents involving homeland defense and disaster mitigation.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Fiscal year 2009 appropriation	$5,901,044,000
Fiscal year 2010 budget request	5,885,761,000
Committee recommendation	5,888,741,000
Change from budget request	2,980,000

The Committee recommends an appropriation of $5,888,741,000 for Operation and Maintenance, Air National Guard. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
33000 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
33050 BUDGET ACTIVITY 1: OPERATING FORCES			
33100 AIR OPERATIONS			
33150 AIRCRAFT OPERATIONS	3,347,685	3,348,200	+515
33200 MISSION SUPPORT OPERATIONS	779,917	779,917	---
33250 DEPOT MAINTENANCE	780,347	780,347	---
33300 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	302,949	304,949	+2,000
33350 BASE OPERATING SUPPORT	606,916	607,381	+465
33400 TOTAL, BUDGET ACTIVITY 1	5,817,814	5,820,794	+2,980
33450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
33500 SERVICEWIDE ACTIVITIES			
33550 ADMINISTRATION	35,174	35,174	---
33600 RECRUITING AND ADVERTISING	32,773	32,773	---
33650 TOTAL, BUDGET ACTIVITY 4	67,947	67,947	---
35000 TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,885,761	5,888,741	+2,980

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
011F	**AIRCRAFT OPERATIONS**	**3,347,685**	**3,348,200**	**515**
	Joint Interoperability Coordinated Operations and Training Exercise		515	
011R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**302,949**	**304,949**	**2,000**
	190th Air Refueling Wing Squadron Operations Facility		1,000	
	Smoky Hill Range Access Road Improvements		1,000	
011Z	**BASE SUPPORT**	**606,916**	**607,381**	**465**
	Force Protection and Training Equipment		465	

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Fiscal year 2009 appropriation	– – –
Fiscal year 2010 budget request	$5,000,000
Committee recommendation	.....
Change from budget request	–5,000,000

The Committee recommends no funding in title II of this Act for the Overseas Contingency Operations Transfer Fund and addresses the funding in title IX.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Fiscal year 2009 appropriation	$13,254,000
Fiscal year 2010 budget request	13,932,000
Committee recommendation	13,932,000
Change from budget request	.....

The Committee recommends an appropriation of $13,932,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

Fiscal year 2009 appropriation	$457,776,000
Fiscal year 2010 budget request	415,864,000
Committee recommendation	415,864,000
Change from budget request	.....

The Committee recommends an appropriation of $415,864,000 for Environmental Restoration, Army. The recommendation is a decrease of $41,912,000 from the amount appropriated in fiscal year 2009 and fully funds the fiscal year 2010 request.

ENVIRONMENTAL RESTORATION, NAVY

Fiscal year 2009 appropriation	$290,819,000
Fiscal year 2010 budget request	285,869,000
Committee recommendation	285,869,000
Change from budget request	.....

The Committee recommends an appropriation of $285,869,000 for Environmental Restoration, Navy. The recommendation is a decrease of $4,950,000 from the amount appropriated in fiscal year 2009 and fully funds the fiscal year 2010 request.

ENVIRONMENTAL RESTORATION, AIR FORCE

Fiscal year 2009 appropriation	$496,277,000
Fiscal year 2010 budget request	494,276,000
Committee recommendation	494,276,000
Change from budget request	.....

The Committee recommends an appropriation of $494,276,000 for Environmental Restoration, Air Force. The recommendation is a decrease of $2,001,000 from the amount appropriated in fiscal year 2009 and fully funds the fiscal year 2010 request.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Fiscal year 2009 appropriation	$13,175,000
Fiscal year 2010 budget request	11,100,000
Committee recommendation	11,100,000
Change from budget request	.....

The Committee recommends an appropriation of $11,100,000 for Environmental Restoration, Defense-Wide. The recommendation is a decrease of $2,075,000 from the amount appropriated in fiscal year 2009 and fully funds the fiscal year 2010 request.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Fiscal year 2009 appropriation	$291,296,000
Fiscal year 2010 budget request	267,700,000
Committee recommendation	277,700,000
Change from budget request	10,000,000

The Committee recommends an appropriation of $277,700,000 for Environmental Restoration, Formerly Used Defense Sites. The recommendation is a decrease of $13,596,000 from the amount appropriated in fiscal year 2009. The adjustment to the budget for Environmental Restoration, Formerly Used Defense Sites is shown below:

UXO Remediation	$10,000,000

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Fiscal year 2009 appropriation	$83,273,000
Fiscal year 2010 budget request	109,869,000
Committee recommendation	109,869,000
Change from budget request	.....

The Committee recommends an appropriation of $109,869,000 for Overseas Humanitarian, Disaster, and Civic Aid.

COOPERATIVE THREAT REDUCTION ACCOUNT

Fiscal year 2009 appropriation	$434,135,000
Fiscal year 2010 budget request	404,093,000
Committee recommendation	404,093,000
Change from budget request	– – –

The Committee recommendation provides a total of $404,093,000 for fiscal year 2010.

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND

Fiscal year 2009 appropriation	– – –
Fiscal year 2010 budget request	$100,000,000
Committee recommendation	100,000,000
Change from budget request	– – –

The Committee recommendation provides a total of $100,000,000 for the Department of Defense Acquisition Workforce Development Fund for fiscal year 2010.

TITLE III

PROCUREMENT

The fiscal year 2010 Department of Defense procurement budget request totals $105,213,426,000. The table below summarizes the budget estimates and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SUMMARY			
ARMY			
AIRCRAFT	5,315,991	5,144,991	-171,000
MISSILES	1,370,109	1,358,609	-11,500
WEAPONS, TRACKED COMBAT VEHICLES	2,451,952	2,681,952	+230,000
AMMUNITION	2,051,895	2,053,395	+1,500
OTHER	9,907,151	9,293,801	-613,350
TOTAL, ARMY	21,097,098	20,532,748	-564,350
NAVY			
AIRCRAFT	18,378,312	18,325,481	-52,831
WEAPONS	3,453,455	3,226,403	-227,052
AMMUNITION	840,675	794,886	-45,789
SHIPS	13,776,867	14,721,532	+944,665
OTHER	5,661,176	5,395,081	-266,095
MARINE CORPS	1,600,638	1,563,743	-36,895
TOTAL, NAVY	43,711,123	44,027,126	+316,003
AIR FORCE			
AIRCRAFT	11,966,276	11,956,182	-10,094
MISSILES	6,300,728	6,508,359	+207,631
AMMUNITION	822,462	809,941	-12,521
OTHER	17,293,141	16,883,791	-409,350
TOTAL, AIR FORCE	36,382,607	36,158,273	-224,334
DEFENSE-WIDE			
DEFENSE-WIDE	3,984,352	4,036,816	+52,464
NATIONAL GUARD AND RESERVE EQUIPMENT	---	---	---
DEFENSE PRODUCTION ACT PURCHASES	38,246	82,846	+44,600
TOTAL PROCUREMENT	105,213,426	104,837,809	-375,617

GOVERNMENT ACCOUNTABILITY OFFICE

The Government Accountability Office (GAO) has been directed by Congress to perform an annual assessment of the performance of the Department's portfolio of major acquisition programs, as well as individual programs. The GAO relies on data from the Department's Selected Acquisition Reports (SAR) for its cost and schedule analyses. In the absence of a complete set of annual SARs prior to the fiscal year 2011 budget submission, the Secretary of Defense is directed to provide GAO with SAR-like data (including cost, schedule, and funding data that reflects the program of record, including the estimated outyear funding requirements) for each major defense acquisition program. This information should be provided to the GAO in a timely manner to support the March 30, 2010 report to Congress.

JOINT STRIKE FIGHTER NON-RECURRING EQUIPMENT

The Joint Strike Fighter program budgets for and procures equipment and tooling to outfit the manufacturing facility with sufficient capacity to produce aircraft in larger quantities as the production program ramps up. Since the program began production in fiscal year 2007, the Congress has appropriated over $900,000,000 for this effort. However, in actuality, the program has executed just over $700,000,000, largely because the production ramp up has been lower than originally predicted. Therefore, the recommendation reduces the request for non-recurring equipment by $232,000,000 to fund this activity at a level consistent with historical execution.

C–130 FIREFIGHTING CAPABILITY

The Committee directs the Secretary of the Air Force and the Director of the National Guard Bureau within 60 days of enactment of this Act, to create an Integrated Working Group (IWG) in conjunction with the U.S. Forest Service (USFS) for the purpose of coordinating the joint use of federal forest firefighting assets, and within 90 days after formation of the IWG, to submit a report to the congressional defense committees and the House Appropriations Interior Subcommittee detailing the following:

1. The viability of the Air National Guard and the U.S. Forest Service jointly operating a fleet of new C–130s procured for the primary purposes of firefighting duties at the request of the U.S. Forest Service, and equipped with the latest proven firefighting technology.

2. Any and all prior analysis done in the past ten years by the Department of the Air Force, the National Guard Bureau or the USFS concerning the recapitalization of the national firefighting fleet.

3. A new business case analysis which examines the cost and operational effectiveness of procurement of new C–130 aircraft and joint co-operation between the Department of the Air Force, the National Guard Bureau and the USFS for the firefighting mission as compared to the present approach of utilizing the current fleet of aging firefighting aircraft available via commercial operator contracts.

4. Any existing legislative impediments to interagency cooperation and joint operation of a dedicated firefighting fleet by the Department of the Air Force, the National Guard Bureau, and the USFS.

5. An assessment and accounting of public/private property losses as well as taxpayer expenses spent annually fighting forest and wildfires and how such losses can be mitigated by the described joint firefighting business model with respect to the Department of the Air Force, the National Guard Bureau, and the USFS.

An interim report shall be submitted to Congress no later than 90 days after enactment of this Act detailing the progress made on the final report.

SPECIAL OPERATIONS FORCES—PROCESSING, EXPLOITATION, AND DISSEMINATION CAPABILITIES MODERNIZATION

The Committee is concerned about the urgent need for the modernization of Special Operations Forces' (SOF) capabilities to process, exploit, and disseminate critical operational intelligence from deployed locations overseas and specifically within the theater of operations. The immediacy of this requirement was communicated to the Committee by SOF operators during multiple visits to both Afghanistan and Iraq. Ongoing SOF operations demonstrate the ability to collect significant amounts of pocket litter, hard copy documents, hard drives, cell phones, and other important hard copy and electronic media with significant intelligence value. However, without specialized expeditionary processing, this information becomes inaccessible and of no value to SOF in immediate urgent operational missions, and over the longer term to the war fighter, the intelligence community and others in need of access. To address this requirement, the Committee has provided an additional $14,900,000 in funding for acquisition and development of improved processing, exploitation, and dissemination capabilities—$6,900,000 in "Procurement, Defense-Wide", and $8,000,000 in "Research, Development, Test and Evaluation, Defense-Wide".

Procurement funding is provided for acquisition of multi-discipline intelligence processing, exploitation and dissemination capabilities intended to meet Special Operations Command's unfunded requirement for full motion video exploitation. The funding will enable SOF to rapidly search and exploit accumulated tactical intelligence in support of operational decision-making and planning.

Funding provided for Distributed Common Ground/Surface System (DCGS) capabilities modernization in the DCGS research, development, test and evaluation program shall be used to address requirements for integrating multi-function intelligence processing, exploitation and dissemination capabilities into the SOF information enterprise and the DCGS architecture. This funding is also provided to develop a DCGS tool for SOF to expand the capability to exploit documents and media for tactical and timely intelligence in forward deployed operations. The Committee believes that allowing larger volumes of data to be captured and processed more quickly while in the field will enable vastly improved support to not just SOF but all deployed war fighter operations.

SPECIAL INTEREST ITEMS

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

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Committee directs the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2006 Department of Defense Appropriations Bill (H.R. 109–119). 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. 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. 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 Department 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.

REPROGRAMMING REPORTING REQUIREMENTS

The Committee directs the Under Secretary of Defense, Comptroller, to continue to provide the congressional defense committees quarterly, spreadsheet-based DD 1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the statement of the managers accompanying the Conference report on the Department of Defense Appropriations Act, 2006.

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.

CLASSIFIED ANNEX

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

AIRCRAFT PROCUREMENT, ARMY

Fiscal year 2009 appropriation	$4,900,835,000
Fiscal year 2010 budget request	5,315,991,000
Committee recommendation	5,144,991,000
Change from budget request	−171,000,000

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

The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT						
FIXED WING						
UTILITY F/W CARGO AIRCRAFT	---	---	---	---	---	---
MQ-1 UAV	24	401,364	12	238,364	-12	-163,000
RQ-11 (RAVEN)	618	35,008	618	35,008	---	---
ROTARY						
HELICOPTER, LIGHT UTILITY (LUH)	54	326,040	54	326,040	---	---
AH-64 APACHE BLOCK III	8	161,280	8	161,280	---	---
AH-64 APACHE BLOCK III (AP-CY)	---	57,890	---	57,890	---	---
UH-60 BLACKHAWK (MYP)	79	1,258,374	79	1,258,374	---	---
UH-60 BLACKHAWK (MYP) (AP-CY)	---	98,740	---	98,740	---	---
CH-47 HELICOPTER	27	860,087	26	847,087	-1	-13,000
CH-47 HELICOPTER (AP-CY)	---	50,676	---	50,676	---	---
HELICOPTER NEW TRAINING	---	19,639	---	19,639	---	---
MQ-1 PAYLOAD - UAS	---	87,424	---	87,424	---	---
MQ-1 WEAPONIZATION - UAS	---	14,832	---	14,832	---	---
TOTAL, AIRCRAFT		3,371,354		3,195,354		-176,000
MODIFICATION OF AIRCRAFT						
GUARDRAIL MODS (MIP)	---	61,517	---	61,517	---	---
MULTI SENSOR ABN RECON (MIP)	---	21,457	---	21,457	---	---
AH-64 MODS	---	426,415	---	429,415	---	+3,000
CH-47 CARGO HELICOPTER MODS	---	102,876	---	83,876	---	-19,000
UTILITY/CARGO AIRPLANE MODS	---	39,547	---	39,547	---	---
AIRCRAFT LONG RANGE MODS	---	823	---	823	---	---
UTILITY HELICOPTER MODS	---	66,682	---	87,682	---	+21,000
KIOWA WARRIOR	---	140,768	---	140,768	---	---
AIRBORNE AVIONICS	---	241,287	---	241,287	---	---
GATM ROLLUP	---	103,142	---	103,142	---	---
RQ-7 UAV MODS	---	283,012	---	283,012	---	---
SPARES AND REPAIR PARTS						
SPARE PARTS (AIR)	---	7,083	---	7,083	---	---
TOTAL, MODIFICATION OF AIRCRAFT		1,494,609		1,499,609		+5,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUPPORT EQUIPMENT AND FACILITIES						
GROUND SUPPORT AVIONICS						
AIRCRAFT SURVIVABILITY EQUIPMENT	---	25,975	---	25,975	---	---
ASE INFRARED CM	---	186,356	---	186,356	---	---
OTHER SUPPORT						
AVIONICS SUPPORT EQUIPMENT	---	4,933	---	4,933	---	---
COMMON GROUND EQUIPMENT	---	87,682	---	87,682	---	---
AIRCREW INTEGRATED SYSTEMS	---	52,725	---	52,725	---	---
AIR TRAFFIC CONTROL	---	76,999	---	76,999	---	---
INDUSTRIAL FACILITIES	---	1,533	---	1,533	---	---
LAUNCHER, 2.75 ROCKET	---	2,716	---	2,716	---	---
AIRBORNE COMMUNICATIONS	---	11,109	---	11,109	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		450,028		450,028		---
TOTAL, AIRCRAFT PROCUREMENT, ARMY		5,315,991		5,144,991		-171,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
3	**MQ-1 UAV**	**401,364**	**238,364**	**-163,000**
	Funding ahead of need		-163,000	
13	**CH-47 HELICOPTER**	**860,087**	**847,087**	**-13,000**
	Funding ahead of need		-35,000	
	Army requested transfer from Aircraft Procurement, Army Line 22 for execution		22,000	
20	**AH-64 MODS**	**426,415**	**429,415**	**3,000**
	Vibration Management Enhancement Program		3,000	
22	**CH-47 CARGO HELICOPTER MODS**	**102,876**	**83,876**	**-19,000**
	CH-47 Helicopter Forward and Aft Hook Project		3,000	
	Army requested transfer to Aircraft Procurement, Army line 13 for execution		-22,000	
26	**UTILITY HELICOPTER MODS**	**66,682**	**87,682**	**21,000**
	Army National Guard UH-60 Rewiring Program		10,000	
	Internal Auxiliary Fuel Tank System		3,000	
	Civil Support Communications Systems for Kentucky Army National Guard UH-60 Aircraft		2,000	
	Program Increase		5,000	
	Forward Looking Infrared sensors for UH-60 Medevac Helicopters for the Minnesota Army National Guard		1,000	

CH–47 CHINOOK HELICOPTER

The budget request proposed $860,087,000 for 16 new build CH–47F helicopters and 11 remanufactured helicopters. The Committee notes that Congress provided funding for five new build helicopters in the Supplemental Appropriations Act, 2009, one above the number requested in order to better support the training base and home station training for units that are not deployed. The Committee recommends funding of $825,087,000, a reduction of $35,000,000, for 15 new build CH–47F helicopters and 11 remanufactured aircraft.

EXTENDED RANGE/MULTI-PURPOSE UNMANNED AIRCRAFT SYSTEM

The fiscal year 2010 budget request proposed $401,364,000 for 24 Extended Range/Multi-Purpose Unmanned Aircraft. The Committee is a strong supporter of unmanned aircraft and the flexibility and persistence they bring to the battlefield in both the reconnaissance and strike missions. However, the budget justification materials provided to the Committee indicate that the aircraft will be delivered over a 24 month time period. Accordingly the Committee recommends funding for the first 12 aircraft only. The Committee recommends funding of $238,364,000, a reduction of $163,000,000 below the budget request.

MISSILE PROCUREMENT, ARMY

Fiscal year 2009 appropriation	$2,185,060,000
Fiscal year 2010 budget request	1,370,109,000
Committee recommendation	1,358,609,000
Change from budget request	−11,500,000

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

The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES						
SURFACE-TO-AIR MISSILE SYSTEM						
PATRIOT SYSTEM SUMMARY	59	348,351	59	338,851	---	-9,500
PATRIOT/MEADS CAP SYSTEM SUMMARY	---	16,406	---	16,406	---	---
AIR-TO-SURFACE MISSILE SYSTEM						
SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:	13	72,920	13	72,920	---	---
HELLFIRE SYS SUMMARY	240	31,154	240	29,154	---	-2,000
ANTI-TANK/ASSAULT MISSILE SYSTEM						
JAVELIN (AAWS-M) SYSTEM SUMMARY	470	148,649	470	148,649	---	---
TOW 2 SYSTEM SUMMARY	1,165	108,066	1,165	108,066	---	---
GUIDED MLRS ROCKET (GMLRS)	2,628	293,617	2,628	293,617	---	---
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	2,064	15,663	2,064	15,663	---	---
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	46	209,061	46	209,061	---	---
TOTAL, OTHER MISSILES		1,243,887		1,232,387		-11,500
MODIFICATION OF MISSILES						
MODIFICATIONS						
PATRIOT MODS	---	44,775	---	44,775	---	---
ITAS/TOW MODS	---	6,983	---	6,983	---	---
MLRS MODS	---	3,662	---	3,662	---	---
HIMARS MODIFICATIONS	---	38,690	---	38,690	---	---
HELLFIRE MODIFICATIONS	---	10	---	10	---	---
TOTAL, MODIFICATION OF MISSILES		94,120		94,120		---
SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	22,338	---	22,338	---	---
SUPPORT EQUIPMENT AND FACILITIES						
AIR DEFENSE TARGETS	---	4,188	---	4,188	---	---
ITEMS LESS THAN $5.0M (MISSILES)	---	1,178	---	1,178	---	---
PRODUCTION BASE SUPPORT	---	4,398	---	4,398	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		9,764		9,764		---
TOTAL, MISSILE PROCUREMENT, ARMY		1,370,109		1,358,609		-11,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**PATRIOT SYSTEM SUMMARY**	**348,351**	**338,851**	**-9,500**
	Unjustified cost growth		-9,500	
5	**HELLFIRE SYSTEM SUMMARY**	**31,154**	**29,154**	**-2,000**
	Unjustified cost growth		-2,000	

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Fiscal year 2009 appropriation	$3,169,128,000
Fiscal year 2010 budget request	2,451,952,000
Committee recommendation	2,681,952,000
Change from budget request	230,000

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

The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES						
STRYKER VEHICLE	---	388,596	---	613,596	---	+225,000
FCS SPIN OUTS	---	285,920	---	285,920	---	---
FCS SPIN OUTS (AP-CY)	---	42,001	---	42,001	---	---
MODIFICATION OF TRACKED COMBAT VEHICLES						
FIST VEHICLE (MOD)	---	34,192	---	34,192	---	---
BRADLEY PROGRAM (MOD)	---	526,356	---	526,356	---	---
HOWITZER, MED SP FT 155MM M109A6 (MOD)	---	96,503	---	96,503	---	---
IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	12	96,814	12	96,814	---	---
ARMORED BREACHER VEHICLE	---	63,250	---	63,250	---	---
JOINT ASSAULT BRIDGE	---	70,637	---	70,637	---	---
M1 ABRAMS TANK (MOD)	---	183,829	---	183,829	---	---
ABRAMS UPGRADE PROGRAM	22	185,611	22	185,611	---	---
SUPPORT EQUIPMENT AND FACILITIES						
PRODUCTION BASE SUPPORT (TCV-WTCV)	---	6,601	---	6,601	---	---
TOTAL, TRACKED COMBAT VEHICLES		1,980,310		2,205,310		+225,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
WEAPONS AND OTHER COMBAT VEHICLES						
HOWITZER, LIGHT, TOWED, 105MM, M119	70	95,631	70	95,631	---	---
M240 MEDIUM MACHINE GUN (7.62MM)	2,010	32,919	2,010	32,919	---	---
MACHINE GUN, CAL .50 M2 ROLL	4,825	84,588	4,825	84,588	---	---
LIGHTWEIGHT .50 CALIBER MACHINE GUN	---	977	---	977	---	---
M249 SAW MACHINE GUN (5.56MM)	1,550	7,535	1,550	7,535	---	---
MK-19 GRENADE MACHINE GUN (40MM)	349	7,700	349	7,700	---	---
MORTAR SYSTEMS	315	14,779	315	14,779	---	---
M107, CAL. 50, SNIPER RIFLE	---	224	---	224	---	---
XM320 GRENADE LAUNCHER MODULE (GLM)	4,740	16,023	4,740	16,023	---	---
M110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	448	6,223	448	6,223	---	---
M4 CARBINE	12,000	20,500	12,000	20,500	---	---
SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	3,738	6,945	3,738	6,945	---	---
HANDGUN	5,000	3,389	5,000	3,389	---	---
HOWITZER LT WT 155MM (T)	17	49,572	17	49,572	---	---
MOD OF WEAPONS AND OTHER COMBAT VEH						
MK-19 GRENADE MACHINE GUN MODS	---	8,164	---	8,164	---	---
M4 CARBINE MODS	---	31,472	---	31,472	---	---
M2 50 CAL MACHINE GUN MODS	---	7,738	---	7,738	---	---
M249 SAW MACHINE GUN MODS	---	7,833	---	7,833	---	---
M240 MEDIUM MACHINE GUN MODS	---	17,964	---	17,964	---	---
M119 MODIFICATIONS	---	25,306	---	25,306	---	---
M16 RIFLE MODS	---	4,186	---	4,186	---	---
MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	---	6,164	---	6,164	---	---
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN $5.0M (WOCV-WTCV)	---	551	---	551	---	---
PRODUCTION BASE SUPPORT (WOCV-WTCV)	---	9,855	---	11,855	---	+2,000
INDUSTRIAL PREPAREDNESS	---	392	---	3,392	---	+3,000
SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	---	5,012	---	5,012	---	---
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES		471,642		476,642		+5,000
TOTAL, PROCUREMENT OF W&TCV, ARMY		2,451,952		2,681,952		+230,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
4	**STRYKER VEHICLE**	**388,596**	**613,596**	**225,000**
	Excessive program management support costs		-25,000	
	Additional Stryker Vehicles and production base sustainment		250,000	
44	**PRODUCTION BASE SUPPORT (WOCV-WTCV)**	**9,855**	**11,855**	**2,000**
	Arsenal Support Program Initiative at Rock Island Arsenal		2,000	
45	**INDUSTRIAL PREPAREDNESS**	**392**	**3,392**	**3,000**
	Arsenal Support Program Initiative		3,000	

STRYKER

The budget request proposed $388,596,000 for Stryker program procurement. The funding requested would purchase safety and survivability upgrades but no additional vehicles. The Committee supports safety and survivability upgrades for the Stryker fleet; however, the Committee is concerned that $170,461,000 of the requested funding would be used for program management support and system technical support. The Committee recommends a reduction of $25,000,000 below the budget request for excessive program management costs. Additionally, the Committee has continuing concerns about the lack of production of additional Stryker vehicles. In the Supplemental Appropriations Act, 2009, Congress appropriated $200,000,000 above the request for the production of needed Stryker vehicles and for sustainment of the production base. The Committee is aware that the Army is considering the fielding of additional Stryker brigades in order to improve the balance of heavy, medium and light forces to enable a sustained response to the full spectrum of potential threats. Additionally, the Committee understands that the 5th Brigade (Stryker) of the 2nd Infantry Division, will leave its set of Strykers in Afghanistan after completion of the brigade's combat tour. That set of Strykers will be the basis of a rotational Stryker brigade equipment set. The Army will reset the 5th Brigade (Stryker) of the 2nd Infantry Division with new production vehicles. In order to support the continued production of new Stryker vehicles, the Committee recommendation includes an additional $250,000,000. In all, the Committee recommends $613,596,000 for the procurement of Stryker vehicles, a net increase of $225,000,000.

PROCUREMENT OF AMMUNITION, ARMY

Fiscal year 2009 appropriation	$2,287,398,000
Fiscal year 2010 budget request	2,051,895,000
Committee recommendation	2,053,395,000
Change from budget request	1,500,000

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

The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION						
SMALL/MEDIUM CAL AMMUNITION						
CTG, 5.56MM, ALL TYPES	---	207,752	---	207,752	---	---
CTG, 7.62MM, ALL TYPES	---	77,602	---	77,602	---	---
CTG, HANDGUN, ALL TYPES	---	5,120	---	5,120	---	---
CTG, .50 CAL, ALL TYPES	---	162,342	---	162,342	---	---
CTG, 25MM, ALL TYPES	---	17,054	---	17,054	---	---
CTG, 30MM, ALL TYPES	---	96,572	---	86,572	---	-10,000
CTG, 40MM, ALL TYPES	---	172,675	---	172,675	---	---
MORTAR AMMUNITION						
60MM MORTAR, ALL TYPES	---	23,607	---	27,607	---	+4,000
81MM MORTAR, ALL TYPES	---	28,719	---	28,719	---	---
CTG, MORTAR, 120MM, ALL TYPES	---	104,961	---	104,961	---	---
TANK AMMUNITION						
CTG TANK 105MM: ALL TYPES	---	7,741	---	7,741	---	---
CTG, TANK, 120MM, ALL TYPES	---	113,483	---	113,483	---	---
ARTILLERY AMMUNITION						
CTG, ARTY, 75MM: ALL TYPES	---	5,229	---	5,229	---	---
CTG, ARTY, 105MM: ALL TYPES	---	90,726	---	75,726	---	-15,000
CTG, ARTY, 155MM, ALL TYPES	---	54,546	---	54,546	---	---
PROJ 155MM EXTENDED RANGE XM982	---	62,292	---	62,292	---	---
MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T	---	33,441	---	33,441	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ARTILLERY FUZES						
ARTILLERY FUZES, ALL TYPES	---	19,870	---	19,870	---	---
MINES						
MINES, ALL TYPES	---	815	---	815	---	---
ANTIPERSONNEL LANDMINE ALTERNATIVES	---	56,387	---	56,387	---	---
INTELLIGENT MUNITIONS SYSTEM (IMS), ALL TYPES	---	19,507	---	19,507	---	---
ROCKETS						
SHOULDER LAUNCHED MUNITIONS, ALL TYPES	---	45,302	---	45,302	---	---
ROCKET, HYDRA 70, ALL TYPES	---	99,904	---	99,904	---	---
OTHER AMMUNITION						
DEMOLITION MUNITIONS, ALL TYPES	---	18,793	---	27,793	---	+9,000
GRENADES, ALL TYPES	---	49,910	---	49,910	---	---
SIGNALS, ALL TYPES	---	83,094	---	83,094	---	---
SIMULATORS, ALL TYPES	---	12,081	---	12,081	---	---
MISCELLANEOUS						
AMMO COMPONENTS, ALL TYPES	---	17,968	---	17,968	---	---
NON-LETHAL AMMUNITION, ALL TYPES	---	7,378	---	7,378	---	---
CAD/PAD ALL TYPES	---	3,353	---	3,353	---	---
ITEMS LESS THAN $5 MILLION	---	8,826	---	8,826	---	---
AMMUNITION PECULIAR EQUIPMENT	---	11,187	---	14,187	---	+3,000
FIRST DESTINATION TRANSPORTATION (AMMO)	---	14,354	---	14,354	---	---
CLOSEOUT LIABILITIES	---	99	---	99	---	---
TOTAL, AMMUNITION		1,732,690		1,723,690		-9,000
AMMUNITION PRODUCTION BASE SUPPORT						
PRODUCTION BASE SUPPORT						
PROVISION OF INDUSTRIAL FACILITIES	---	151,943	---	162,443	---	+10,500
LAYAWAY OF INDUSTRIAL FACILITIES	---	9,529	---	9,529	---	---
MAINTENANCE OF INACTIVE FACILITIES	---	8,772	---	8,772	---	---
CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	---	145,777	---	145,777	---	---
ARMS INITIATIVE	---	3,184	---	3,184	---	---
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT		319,205		329,705		+10,500
TOTAL, PROCUREMENT OF AMMUNITION, ARMY		2,051,895		2,053,395		+1,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
6	**CTG, 30MM, ALL TYPES**	**96,572**	**86,572**	**-10,000**
	Unjustified program growth		-10,000	
8	**60MM MORTAR, ALL TYPES**	**23,607**	**27,607**	**4,000**
	M722 60mm White Phosphorus Smoke Mortar		2,000	
	M721 60mm Illuminating Mortar		2,000	
14	**CTG, ARTY, 105MM: ALL TYPES**	**90,726**	**75,726**	**-15,000**
	Unjustified program growth		-15,000	
25	**DEMOLITION MUNITIONS, ALL TYPES**	**18,793**	**27,793**	**9,000**
	Magneto Inductive Remote Activation Munitions System (MI-RAMS) M156/M39 Kits and M40 Receivers		9,000	
33	**AMMUNITION PECULIAR EQUIPMENT**	**11,187**	**14,187**	**3,000**
	Blue Grass Army Depot Equipment		3,000	
36	**PROVISION OF INDUSTRIAL FACILITIES**	**151,943**	**162,443**	**10,500**
	Bombline Modernization		2,000	
	Ammunition Production Base Support (Scranton Army Ammunition Plant)		3,500	
	Small Caliber Ammunition Production Modernization		5,000	

OTHER PROCUREMENT, ARMY

Fiscal year 2009 appropriation	$10,684,014,000
Fiscal year 2010 budget request	9,907,151,000
Committee recommendation	9,293,801,000
Change from budget request	−613,350,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES						
TACTICAL VEHICLES						
TACTICAL TRAILERS/DOLLY SETS	8,037	95,893	8,037	95,893	---	---
SEMITRAILERS, FLATBED:	290	20,870	290	20,870	---	---
SEMITRAILERS, TANKERS	70	13,217	70	13,217	---	---
HI MOB MULTI-PURP WHLD VEH (HMMWV)	1,770	281,123	1,770	281,123	---	---
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	3,889	1,158,522	3,241	965,522	-648	-193,000
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	---	17,575	---	17,575	---	---
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	---	812,918	---	786,566	---	-26,352
PLS ESP	---	18,973	---	18,973	---	---
ARMORED SECURITY VEHICLES (ASV)	150	136,605	150	136,605	---	---
MINE PROTECTION VEHICLE FAMILY	---	402,517	---	267,797	---	-134,720
TRUCK, TRACTOR, LINE HAUL, M915/M916	310	74,703	310	74,703	---	---
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	---	180,793	---	180,793	---	---
HMMWV RECAPITALIZATION PROGRAM	---	2,904	---	2,904	---	---
MODIFICATION OF IN SVC EQUIP	---	10,314	---	10,314	---	---
ITEMS LESS THAN $5.0M (TAC VEH)	---	298	---	298	---	---
TOWING DEVICE-FIFTH WHEEL	---	414	---	1,114	---	+700
NON-TACTICAL VEHICLES						
HEAVY ARMORED SEDAN	---	1,980	---	1,980	---	---
PASSENGER CARRYING VEHICLES	---	269	---	269	---	---
NONTACTICAL VEHICLES, OTHER	---	3,052	---	5,052	---	+2,000
TOTAL, TACTICAL AND SUPPORT VEHICLES		3,232,940		2,881,568		-351,372
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMM - JOINT COMMUNICATIONS						
JOINT COMBAT IDENTIFICATION MARKING SYSTEM	---	11,868	---	11,868	---	---
WIN-T - GROUND FORCES TACTICAL NETWORK	---	544,202	---	544,202	---	---
JCSE EQUIPMENT (USREDCOM)	---	4,868	---	4,868	---	---
COMM - SATELLITE COMMUNICATIONS						
DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	---	145,108	---	145,108	---	---
SHF TERM	---	90,918	---	90,918	---	---
SAT TERM, EMUT (SPACE)	---	653	---	653	---	---
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	---	72,735	---	72,735	---	---
SMART-T (SPACE)	---	61,116	---	61,116	---	---
SCAMP (SPACE)	---	1,834	---	1,834	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
GLOBAL BRDCST SVC - GBS	---	6,849	---	6,849	---	---
MOD OF IN-SVC EQUIP (TAC SAT)	---	2,862	---	2,862	---	---
COMM - C3 SYSTEM						
ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	---	22,996	---	22,996	---	---
COMM - COMBAT COMMUNICATIONS						
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	---	1,705	---	1,705	---	---
JOINT TACTICAL RADIO SYSTEM	---	90,204	---	35,040	---	-55,164
RADIO TERMINAL SET, MIDS LVT(2)	---	8,549	---	8,549	---	---
SINCGARS FAMILY	---	6,812	---	3,000	---	-3,812
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	---	6,164	---	6,164	---	---
COMMS-ELEC EQUIP FIELDING	---	---	---	7,360	---	+7,360
SPIDER APLA REMOTE CONTROL UNIT	---	21,820	---	21,820	---	---
IMS REMOTE CONTROL UNIT	---	9,256	---	9,256	---	---
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	---	4,646	---	4,646	---	---
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	---	2,367	---	2,367	---	---
RADIO, IMPROVED HF (COTS) FAMILY	---	6,555	---	6,555	---	---
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	---	18,583	---	18,583	---	---
COMM - INTELLIGENCE COMM						
CI AUTOMATION ARCHITECTURE (MIP)	---	1,414	---	1,414	---	---
INFORMATION SECURITY						
TSEC - ARMY KEY MGT SYS (AKMS)	---	29,525	---	29,525	---	---
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	---	33,189	---	33,189	---	---
COMM - LONG HAUL COMMUNICATIONS						
TERRESTRIAL TRANSMISSION	---	1,890	---	1,890	---	---
BASE SUPPORT COMMUNICATIONS	---	25,525	---	25,525	---	---
WW TECH CON IMP PROG (WWTCIP)	---	31,256	---	31,256	---	---
COMM - BASE COMMUNICATIONS						
INFORMATION SYSTEMS	---	216,057	---	216,057	---	---
DEFENSE MESSAGE SYSTEM (DMS)	---	6,203	---	6,203	---	---
INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	---	147,111	---	147,111	---	---
PENTAGON INFORMATION MGT AND TELECOM	---	39,906	---	39,906	---	---
ELECT EQUIP - NAT INT PROG (NIP)						
ELECT EQUIP - NAT INTEL PROG (NIP)						
JTT/CIBS-M (MIP)	---	3,279	---	3,279	---	---
PROPHET GROUND (MIP)	---	64,498	---	64,498	---	---
DCGS-A (MIP)	---	85,354	---	85,354	---	---
JOINT TACTICAL GROUND STATION (JTAGS)	---	6,703	---	6,703	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
TROJAN (MIP)	---	26,659	---	26,659	---	---
MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	---	7,021	---	7,021	---	---
CI HUMINT AUTO REPRTING AND COLL(CHARCS)(MIP)	---	4,509	---	4,509	---	---
SEQUOYAH FOREIGN LANGUAGE TRANSLATION SYSTEM	---	6,420	---	6,420	---	---
ITEMS LESS THAN $5.0M (MIP)	---	17,053	---	17,053	---	---
ELECT EQUIP - ELECTRONIC WARFARE (EW)						
LIGHTWEIGHT COUNTER MORTAR RADAR	---	31,661	---	31,661	---	---
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	---	1,284	---	1,284	---	---
CI MODERNIZATION (MIP)	---	1,221	---	1,221	---	---
ELECT EQUIP - TACTICAL SURV. (TAC SURV)						
SENTINEL MODS	---	25,863	---	25,863	---	---
SENSE THROUGH THE WALL (STTW)	---	25,352	---	25,352	---	---
NIGHT VISION DEVICES	---	366,820	---	191,158	---	-175,662
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	---	133,836	---	133,836	---	---
NIGHT VISION, THERMAL WPN SIGHT	---	313,237	---	313,237	---	---
SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	---	9,179	---	9,179	---	---
RADIATION MONITORING SYSTEMS	---	2,198	---	2,198	---	---
ARTILLERY ACCURACY EQUIP	---	5,838	---	5,838	---	---
ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	---	1,178	---	1,178	---	---
PROFILER	---	4,766	---	4,766	---	---
MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	---	2,801	---	2,801	---	---
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	---	271,979	---	271,979	---	---
JOINT BATTLE COMMAND - PLATFORM (JBC-P)	---	17,242	---	17,242	---	---
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	---	59,080	---	59,080	---	---
MORTAR FIRE CONTROL SYSTEM	---	15,520	---	15,520	---	---
COUNTERFIRE RADARS	---	194,665	---	194,665	---	---
ENHANCED SENSOR & MONITORING SYSTEM	---	1,944	---	1,944	---	---
ELECT EQUIP - TACTICAL C2 SYSTEMS						
TACTICAL OPERATIONS CENTERS	---	29,934	---	32,234	---	+2,300
FIRE SUPPORT C2 FAMILY	---	39,042	---	39,042	---	---
BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	---	31,968	---	31,968	---	---
FAAD C2	---	8,289	---	8,289	---	---
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	---	62,439	---	62,439	---	---
KNIGHT FAMILY	---	80,831	---	80,831	---	---
LIFE CYCLE SOFTWARE SUPPORT (LCSS)	---	1,778	---	1,778	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AUTOMATIC IDENTIFICATION TECHNOLOGY	---	31,542	---	31,542	---	---
TC AIMS II	---	11,124	---	11,124	---	---
NETWORK MANAGEMENT INITIALIZATION AND SERVICE	---	53,898	---	53,898	---	---
MANEUVER CONTROL SYSTEM (MCS)	---	77,646	---	77,646	---	---
SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	---	46,861	---	46,861	---	---
RECONNAISSANCE AND SURVEYING INSTRUMENT SET	---	11,118	---	11,118	---	---
MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)	---	926	---	926	---	---
ELECT EQUIP - AUTOMATION						
GENERAL FUND ENTERPRISE BUSINESS SYSTEM	---	85,801	---	85,801	---	---
ARMY TRAINING MODERNIZATION	---	12,823	---	12,823	---	---
AUTOMATED DATA PROCESSING EQUIPMENT	---	254,723	---	179,723	---	-75,000
CSS COMMUNICATIONS	---	33,749	---	33,749	---	---
RESERVE COMPONENT AUTOMATION SYS (RCAS)	---	39,675	---	39,675	---	---
ELECT EQUIP - AUDIO VISUAL SYS (A/V)						
ITEMS LESS THAN $5.0M (A/V)	---	2,709	---	2,709	---	---
ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	---	5,172	---	5,172	---	---
ELECT EQUIP - SUPPORT						
PRODUCTION BASE SUPPORT (C-E)	---	518	---	518	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		4,304,472		4,004,494		-299,978
OTHER SUPPORT EQUIPMENT						
CHEMICAL DEFENSIVE EQUIPMENT						
PROTECTIVE SYSTEMS	---	2,081	---	2,081	---	---
CBRN SOLDIER PROTECTION	---	108,334	---	108,334	---	---
SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	---	7,135	---	7,135	---	---
BRIDGING EQUIPMENT						
TACTICAL BRIDGING	---	58,509	---	58,509	---	---
TACTICAL BRIDGE, FLOAT-RIBBON	---	135,015	---	135,015	---	---
ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	---	42,264	---	42,264	---	---
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS	---	56,123	---	56,123	---	---
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	---	49,333	---	49,333	---	---
ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	---	3,479	---	3,479	---	---
AERIAL DETECTION	---	11,200	---	200	---	-11,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMBAT SERVICE SUPPORT EQUIPMENT						
HEATERS AND ECU'S	---	11,924	---	11,924	---	---
SOLDIER ENHANCEMENT	---	4,071	---	4,071	---	---
PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	---	6,981	---	6,981	---	---
GROUND SOLDIER SYSTEM	---	1,809	---	1,809	---	---
MOUNTED SOLDIER SYSTEM	---	1,085	---	1,085	---	---
FIELD FEEDING EQUIPMENT	---	57,872	---	61,372	---	+3,500
CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	---	66,381	---	66,381	---	---
MOBILE INTEGRATED REMAINS COLLECTION SYSTEM:	---	16,585	---	16,585	---	---
ITEMS LESS THAN $5M (ENG SPT)	---	25,531	---	25,531	---	---
PETROLEUM EQUIPMENT						
DISTRIBUTION SYSTEMS, PETROLEUM & WATER	---	84,019	---	84,019	---	---
WATER EQUIPMENT						
WATER PURIFICATION SYSTEMS	---	7,173	---	7,173	---	---
MEDICAL EQUIPMENT						
COMBAT SUPPORT MEDICAL	---	33,694	---	34,694	---	+1,000
MAINTENANCE EQUIPMENT						
MOBILE MAINTENANCE EQUIPMENT SYSTEMS	---	137,002	---	137,002	---	---
ITEMS LESS THAN $5.0M (MAINT EQ)	---	812	---	5,812	---	+5,000
CONSTRUCTION EQUIPMENT						
GRADER, ROAD MTZD, HVY, 6X4 (CCE)	---	50,897	---	50,897	---	---
SKID STEER LOADER (SSL) FAMILY OF SYSTEM	---	18,387	---	18,387	---	---
MISSION MODULES - ENGINEERING	---	44,420	---	44,420	---	---
LOADERS	---	20,824	---	20,824	---	---
HYDRAULIC EXCAVATOR	---	18,785	---	18,785	---	---
TRACTOR, FULL TRACKED	---	50,102	---	50,102	---	---
PLANT, ASPHALT MIXING	---	12,915	---	12,915	---	---
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	---	36,451	---	36,451	---	---
CONST EQUIP ESP	---	8,391	---	8,391	---	---
ITEMS LESS THAN $5.0M (CONST EQUIP)	---	12,562	---	12,562	---	---
RAIL FLOAT CONTAINERIZATION EQUIPMENT						
JOINT HIGH SPEED VESSEL (JHSV)	---	183,666	---	183,666	---	---
HARBORMASTER COMMAND AND CONTROL CENTER(HCCC)	---	10,962	---	10,962	---	---
ITEMS LESS THAN $5.0M (FLOAT/RAIL)	---	6,785	---	6,785	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
GENERATORS						
GENERATORS AND ASSOCIATED EQUIPMENT	---	146,067	---	152,067	---	+6,000
MATERIAL HANDLING EQUIPMENT						
ROUGH TERRAIN CONTAINER HANDLER (RTCH)	---	41,239	---	41,239	---	---
ALL TERRAIN LIFTING ARMY SYSTEM	---	44,898	---	44,898	---	---
TRAINING EQUIPMENT						
COMBAT TRAINING CENTERS SUPPORT	---	22,967	---	22,967	---	---
TRAINING DEVICES, NONSYSTEM	---	261,348	---	292,848	---	+31,500
CLOSE COMBAT TACTICAL TRAINER	---	65,155	---	65,155	---	---
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	---	12,794	---	12,794	---	---
GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	---	7,870	---	7,870	---	---
TEST MEASURE AND DIG EQUIPMENT (TMD)						
CALIBRATION SETS EQUIPMENT	---	16,844	---	16,844	---	---
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	---	101,320	---	101,320	---	---
TEST EQUIPMENT MODERNIZATION (TEMOD)	---	15,526	---	15,526	---	---
OTHER SUPPORT EQUIPMENT						
RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	---	21,770	---	23,770	---	+2,000
PHYSICAL SECURITY SYSTEMS (OPA3)	---	49,758	---	49,758	---	---
BASE LEVEL COM'L EQUIPMENT	---	1,303	---	1,303	---	---
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	---	53,884	---	53,884	---	---
PRODUCTION BASE SUPPORT (OTH)	---	3,050	---	3,050	---	---
SPECIAL EQUIPMENT FOR USER TESTING	---	45,516	---	45,516	---	---
AMC CRITICAL ITEMS OPA3	---	12,232	---	12,232	---	---
MA8975	---	4,492	---	4,492	---	---
TOTAL, OTHER SUPPORT EQUIPMENT		2,331,592		2,369,592		+38,000
SPARE AND REPAIR PARTS						
INITIAL SPARES - C&E	---	25,867	---	25,867	---	---
WIN-T INCREMENT 2 SPARES	---	9,758	---	9,758	---	---
TOTAL, SPARE AND REPAIR PARTS		35,625		35,625		---
CLASSIFIED PROGRAMS	---	2,522	---	2,522	---	---
TOTAL, OTHER PROCUREMENT, ARMY		9,907,151		9,293,801		-613,350

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
5	**FAMILY OF MEDIUM TACTICAL VEH (FMTV)**	**1,158,522**	**965,522**	**-193,000**
	Schedule slip		-193,000	
7	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	**812,918**	**786,566**	**-26,352**
	Funding ahead of need		-26,352	
8	**PLS ESP**	**18,973**	**18,973**	**0**
9	**ARMORED SECURITY VEHICLES (ASV)**	**136,605**	**136,605**	**0**
10	**MINE PROTECTION VEHICLE FAMILY**	**402,517**	**267,797**	**-134,720**
	Funding in excess of need		-134,720	
17	**TOWING DEVICE-FIFTH WHEEL**	**414**	**1,114**	**700**
	Fifth-Wheel Towing Devices for the Puerto Rico Army National Guard		700	
20	**NONTACTICAL VEHICLES, OTHER**	**3,052**	**5,052**	**2,000**
	Ultralight Utility Vehicles for the National Guard		2,000	
35	**JOINT TACTICAL RADIO SYSTEM**	**90,204**	**35,040**	**-55,164**
	Funding ahead of need		-55,164	
37	**SINCGARS FAMILY**	**6,812**	**3,000**	**-3,812**
	Funding in excess of need		-6,812	
	Radio Personality Modules for SINCGARS Test Sets		3,000	
41	**COMMUNICATIONS-ELECTRONICS EQUIPMENT FIELDING**	**0**	**7,360**	**7,360**
	Communications Aerial Platforms for Increased Situational Awareness for the Minnesota National Guard		2,360	
	Regional Emergency Response Network Emergency Cell Phone Capability		5,000	
82	**NIGHT VISION DEVICES**	**366,820**	**191,158**	**-175,662**
	Funding ahead of need		-175,662	
102	**TACTICAL OPERATIONS CENTERS**	**29,934**	**32,234**	**2,300**
	Tactical Operations Center for the Washington National Guard		2,300	
120	**AUTOMATED DATA PROCESSING EQUIP**	**254,723**	**179,723**	**-75,000**
	Unjustified Growth		-75,000	
138	**AERIAL DETECTION**	**11,200**	**200**	**-11,000**
	Funding ahead of need		-11,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
147 FIELD FEEDING EQUIPMENT	**57,872**	**61,372**	**3,500**
Multi-Temperature Refrigerated Container System		3,500	
154 COMBAT SUPPORT MEDICAL	**33,694**	**34,694**	**1,000**
Life Support for Trauma and Transport		1,000	
156 ITEMS LESS THAN $5.0M (MAINTENANCE EQUIPMENT)	**812**	**5,812**	**5,000**
Program Increase - Classified Waste Destruction		5,000	
173 GENERATORS AND ASSOCIATED EQUIPMENT	**146,067**	**152,067**	**6,000**
Kentucky National Guard Emergency Response Generator Stockpile		6,000	
177 TRAINING DEVICES, NONSYSTEM	**261,348**	**292,848**	**31,500**
Combat Skills Marksmanship Trainer		4,000	
Combined Arms Virtual Trainers		500	
Combined Arms Virtual Trainers for the Tennessee National Guard		5,000	
Program Increase - Training Simulators for the National Guard		9,000	
Fort Bragg Range 74 Combined Arms Collective Training Facility		1,000	
Individual Gunnery; Tank Gunnery; and Tabletop Full-Fidelity Trainers		2,000	
Laser Marksmanship Training System		2,000	
Machine Gun Training System for the Pennsylvania National Guard		3,000	
Mobile Firing Range for Texas National Guard		1,500	
Virtual Convoy Operations Trainer		1,500	
Virtual Interactive Combat Environment Training System for the Virginia National Guard		2,000	
184 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	**21,770**	**23,770**	**2,000**
Mobile Defensive Fighting Position		2,000	

FAMILY OF MEDIUM TACTICAL VEHICLES

The budget request proposed $1,158,522,000 for the procurement of Medium Tactical Vehicles. However, the Committee is aware that the contract award which was scheduled for July has been delayed at least until September. Accordingly, the Committee recommends funding for the Family of Medium Tactical Vehicles of $965,522,000, a reduction of $193,000,000 below the budget request.

FAMILY OF HEAVY TACTICAL VEHICLES

The budget request proposed $812,918,000 for the procurement of Heavy Tactical Vehicles. However, the Committee is aware that the contract award for the Heavy Equipment Transporter System (HETS) M1070 Truck Tractor will not be made until January 2011. The Committee recommends funding for the Family of Heavy Tactical Vehicles of $786,566,000, a reduction of $26,352,000 below the budget request, with no funding for HETS Truck Tractors.

MINE PROTECTION VEHICLE FAMILY

The budget request proposed $402,517,000 to procure vehicles for route clearance companies including 93 Medium Mine Protected Vehicles. The Committee is aware that the Medium Mine Protected Vehicle is essentially the same vehicle as the Mine Resistant Ambush Protected Vehicle (MRAP), and that the new vehicles proposed for purchase would not be delivered until fiscal year 2012. However, as Army units continue to depart Iraq, large numbers of MRAPs will become available for redistribution and may be used to fill the requirements for Medium Mine Protected Vehicles for engineer and explosive ordnance disposal units. Therefore, the Committee provides no funding for the procurement of Medium Mine Protected Vehicles.

JOINT TACTICAL RADIO SYSTEM

The budget request proposed $90,204,000 for the procurement of Joint Tactical Radio System radios, including $55,164,000 to procure Joint Tactical Radio System radios for use in Multi-Service Operational Test and Evaluation. However, the Committee is aware that the contract option covering procurement of these test units is not expected to be exercised until fiscal year 2011 due to schedule delays. Accordingly, the Committee recommends funding of $35,040,000 in fiscal year 2010 for procurement of Joint Tactical Radio System radios, a reduction of $55,164,000 below the budget request.

NIGHT VISION DEVICES (ENHANCED NIGHT VISION GOGGLES)

The budget request proposed $366,820,000 for Night Vision Devices, including $250,662,000 for Enhanced Night Vision Goggles. However, due to delays in the production of the Enhanced Night Vision Goggles, the Army has identified $131,900,000 of fiscal year 2009 funds as excess and usable as reprogramming sources. Additionally, the Committee is aware that production delays will continue into fiscal year 2010, and that $75,000,000 is the amount that is executable for Enhanced Night Vision Goggles. Accordingly,

the Committee recommends funding of $191,158,000 for Night Vision Devices, including $75,000,000 for Enhanced Night Vision goggles, a reduction of $175,662,000 below the budget request.

AIRCRAFT PROCUREMENT, NAVY

Fiscal year 2009 appropriation	$14,141,318,000
Fiscal year 2010 budget request	18,378,312,000
Committee recommendation,	18,325,481,000
Change from budget request	−52,831,000

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

The total program recommended in this bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT						
EA-18G	22	1,611,837	22	1,611,837	---	---
EA-18G (AP-CY)	---	20,559	---	20,559	---	---
F/A-18E/F (FIGHTER) HORNET (MYP)	9	1,009,537	18	1,504,537	+9	+495,000
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	---	51,431	---	159,431	---	+108,000
JOINT STRIKE FIGHTER	20	3,997,048	18	3,576,448	-2	-420,600
JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)	---	481,000	---	481,000	---	---
V-22 (MEDIUM LIFT)	30	2,215,829	30	2,215,829	---	---
V-22 (MEDIUM LIFT) (AP-CY)	---	84,342	---	84,342	---	---
UH-1Y/AH-1Z	28	709,801	24	609,801	-4	-100,000
UH-1Y/AH-1Z (AP-CY)	---	70,550	---	35,550	---	-35,000
MH-60S (MYP)	18	414,145	18	414,145	---	---
MH-60S (MYP) (AP-CY)	---	78,830	---	78,830	---	---
MH-60R	24	811,781	24	818,281	---	+6,500
MH-60R (AP-CY)	---	131,504	---	131,504	---	---
P-8A POSEIDON	6	1,664,525	6	1,664,525	---	---
P-8A POSEIDON (ADVANCED PROCUREMENT)	---	160,526	---	138,445	---	-22,081
E-2C (EARLY WARNING) HAWKEYE (MYP)	2	511,245	3	649,445	+1	+138,200
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	---	94,924	---	94,924	---	---
TOTAL, COMBAT AIRCRAFT		14,119,414		14,289,433		+170,019
AIRLIFT AIRCRAFT						
C-40A	1	74,381	1	74,381	---	---
TOTAL, AIRLIFT AIRCRAFT		74,381		74,381		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
TRAINER AIRCRAFT						
JPATS	38	266,539	38	257,939	---	-8,600
TOTAL, TRAINER AIRCRAFT		266,539		257,939		-8,600
OTHER AIRCRAFT						
RQ-7 UAV	11	56,797	11	51,547	---	-5,250
MQ-8 UAV	5	77,616	5	64,316	---	-13,300
TOTAL, OTHER AIRCRAFT		134,413		115,863		-18,550
MODIFICATION OF AIRCRAFT						
EA-6 SERIES	---	39,977	---	39,977	---	---
AV-8 SERIES	---	35,668	---	31,868	---	-3,800
F-18 SERIES	---	484,129	---	396,929	---	-87,200
H-46 SERIES	---	35,325	---	35,325	---	---
AH-1W SERIES	---	66,461	---	66,461	---	---
H-53 SERIES	---	68,197	---	68,197	---	---
SH-60 SERIES	---	82,253	---	82,253	---	---
H-1 SERIES	---	20,040	---	20,040	---	---
EP-3 SERIES	---	92,530	---	92,530	---	---
P-3 SERIES	---	485,171	---	428,371	---	-56,800
E-2 SERIES	---	22,853	---	22,853	---	---
TRAINER A/C SERIES	---	20,907	---	20,907	---	---
C-2A	---	21,343	---	21,343	---	---
C-130 SERIES	---	22,449	---	22,449	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
FEWSG	---	9,486	---	9,486	---	---
CARGO/TRANSPORT A/C SERIES	---	19,429	---	19,429	---	---
E-6 SERIES	---	102,646	---	102,646	---	---
EXECUTIVE HELICOPTERS SERIES	---	42,456	---	42,456	---	---
SPECIAL PROJECT AIRCRAFT	---	14,869	---	12,369	---	-2,500
T-45 SERIES	---	51,484	---	49,184	---	-2,300
POWER PLANT CHANGES	---	26,395	---	26,395	---	---
JPATS SERIES	---	4,922	---	4,922	---	---
AVIATION LIFE SUPPORT MODS	---	5,594	---	5,594	---	---
COMMON ECM EQUIPMENT	---	47,419	---	51,219	---	+3,800
COMMON AVIONICS CHANGES	---	151,112	---	142,812	---	-8,300
ID SYSTEMS	---	24,125	---	24,125	---	---
V-22 (TILT/ROTOR ACFT) OSPREY	---	24,502	---	24,502	---	---
TOTAL, MODIFICATION OF AIRCRAFT		2,021,742		1,864,642		-157,100
AIRCRAFT SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	1,264,012	---	1,223,412	---	-40,600
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON GROUND EQUIPMENT	---	363,588	---	365,588	---	+2,000
AIRCRAFT INDUSTRIAL FACILITIES	---	11,075	---	11,075	---	---
WAR CONSUMABLES	---	55,406	---	55,406	---	---
OTHER PRODUCTION CHARGES	---	23,861	---	23,861	---	---
SPECIAL SUPPORT EQUIPMENT	---	42,147	---	42,147	---	---
FIRST DESTINATION TRANSPORTATION	---	1,734	---	1,734	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES		497,811		499,811		+2,000
TOTAL, AIRCRAFT PROCUREMENT, NAVY		18,378,312		18,325,481		-52,831

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
4	**F/A-18E/F (FIGHTER) HORNET (MYP)**	**1,009,537**	**1,504,537**	**495,000**
	Additional aircraft		495,000	
5	**F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)**	**51,431**	**159,431**	**108,000**
	Economic Order Quantity and Cost Reduction Initiative funding for Multi-year Procurement		108,000	
6	**JOINT STRIKE FIGHTER**	**3,997,048**	**3,576,448**	**-420,600**
	Reduction of two aircraft - no FY 2009 advance procurement		-300,000	
	Non-recurring equipment execution		-120,600	
10	**UH-1Y/AH-1Z**	**709,801**	**609,801**	**-100,000**
	Reduction of four aircraft		-100,000	
11	**UH-1Y/AH-1Z (AP-CY)**	**70,550**	**35,550**	**-35,000**
	Excess advance procurement		-35,000	
14	**MH-60R**	**811,781**	**818,281**	**6,500**
	Multi-Mission Helicopter Avionics System Test Bed		1,500	
	Program Increase - Airborne Sonar		5,000	
17	**P-8A POSEIDON (ADVANCE PROCUREMENT)**	**160,526**	**138,445**	**-22,081**
	Excessive advance procurement growth		-7,680	
	Funding for production line slots		-14,401	
18	**E-2C (EARLY WARNING) HAWKEYE (MYP)**	**511,245**	**649,445**	**138,200**
	Engineering Change Orders growth		-3,800	
	Funding for one additional aircraft		142,000	
22	**JPATS**	**266,539**	**257,939**	**-8,600**
	Airframe unit cost growth		-4,300	
	Support funding carryover		-4,300	
25	**RQ-7 UAV**	**56,797**	**51,547**	**-5,250**
	Attrition vehicles		-5,250	
26	**MQ-8 UAV**	**77,616**	**64,316**	**-13,300**
	Maintain minimum sustaining rate due to Littoral Combat Ship delays		-13,300	
29	**AV-8 SERIES**	**35,668**	**31,868**	**-3,800**
	Other support funding growth within obsolescence replacement Operational Safety Improvement Program		-1,800	
	Engine Management System contract delay		-2,000	
30	**F-18 SERIES**	**484,129**	**396,929**	**-87,200**
	Excessive growth of IR Marker ECP		-3,400	
	Radar upgrades ahead of need		-78,800	
	Engineering Change Orders excessive growth		-5,000	
37	**P-3 SERIES**	**485,171**	**428,371**	**-56,800**
	Outer wing replacement kits cost growth		-56,800	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
47	**SPECIAL PROJECT AIRCRAFT**	**14,869**	**12,369**	**-2,500**
	Support funding growth within intelligence sensors			
	Operational Safety Improvement Program		-2,500	
48	**T-45 SERIES**	**51,484**	**49,184**	**-2,300**
	Avionics Modernization Program kits ahead of need		-3,300	
	Universal Avionics Recorder Wireless Flight Download Data		1,000	
52	**COMMON ECM EQUIPMENT**	**47,419**	**51,219**	**3,800**
	ALE-47 retrofit kits ahead of need		-3,200	
	AN/AAR-47D(V)X Missile Warning System		5,000	
	Crane Integrated Defensive Electronic Countermeasures Depot Capability		2,000	
53	**COMMON AVIONICS CHANGES**	**151,112**	**142,812**	**-8,300**
	Other support funding growth within Global Positioning System Operational Safety Improvement Program		-3,400	
	CNS/ATM installation kits cost growth		-2,500	
	Advanced Mission Computer and Display Kits ahead of need		-2,400	
57	**SPARES AND REPAIR PARTS**	**1,264,012**	**1,223,412**	**-40,600**
	UH-1Y/AH-1Z reduction		-1,600	
	E-2D spares growth		-15,000	
	Joint Strike Fighter reduction		-24,000	
58	**COMMON GROUND EQUIPMENT**	**363,588**	**365,588**	**2,000**
	Advanced Skills Management Command Portal		2,000	

STRIKE FIGHTER SHORTFALL

Sustained, continued operations in overseas contingencies have resulted in the Department of the Navy's tactical aircraft fleet (primarily the F–18 variant aircraft) being flown at an extremely high operational tempo. This has caused the aircraft to age at a faster rate than the Navy had planned when determining the introduction of the follow on aircraft, the F–35 Lightning II Joint Strike Fighter. The net result of these sustained operations is that the Navy is forecasting critical shortfalls in its strike fighter inventory. Delays in the introduction of the F–35 from the original forecast have exacerbated this shortfall. Last year, the Department of the Navy predicted that the shortfall would peak at 125 aircraft in fiscal year 2017. Although the Department of the Navy has not provided an updated shortfall prediction with the submission of this year's budget, the Committee understands it is now over 200 aircraft. This is due to the fact that a key assumption in last year's prediction, the life extension of the older variant F–18 aircraft, is proving to be more problematic than anticipated. Additionally, the Navy has reduced the number of F–18 aircraft being purchased in fiscal year 2010 from what was predicted last year. This reduction is confusing, since it moves the tactical aircraft inventory in the exact opposite direction one would expect when faced with a shortage of aircraft.

Fortunately for the Navy, the production line for the F/A–18E/F variant aircraft is still open and producing aircraft. For the last ten years this program has produced cost effective aircraft under the umbrella of a multi-year procurement strategy, however the fiscal year 2010 aircraft are being purchased as a standalone, annually priced procurement. The unit price difference between an annual procurement and a multi-year procurement is substantial. Since the F–35 will not begin to deliver in significant quantities for several years, the Committee believes the Navy is letting a golden opportunity slip away by not entering into another multi-year procurement for F/A–18E/F aircraft. In addition to mitigating the strike fighter shortfall, the Navy would achieve significant savings by purchasing aircraft under a multi-year procurement. Therefore, the recommendation provides $108,000,000 above the request for the procurement of long lead equipment in an economic order quantity and cost reduction initiatives for a five year, 150 aircraft multi-year procurement for the F/A–18E/F and EA–18G programs. Additionally, in an attempt to further mitigate the strike fighter shortfall, the recommendation provides $495,000,000 for the procurement of an additional nine F/A–18E/F Aircraft.

F–35 LIGHTNING II JOINT STRIKE FIGHTER

Last year, the Congress appropriated advance procurement funding for 14 fiscal year 2010 F–35 Short Take-Off and Vertical Landing (STOVL) aircraft. However, this year's request contains full funding for the procurement of 16 STOVL aircraft. Without the proper advance procurement funding, two of the fiscal year 2010 aircraft will not execute until fiscal year 2011. Since these aircraft will execute as fiscal year 2011 aircraft, they should be funded in fiscal year 2011. Therefore, the recommendation removes

$300,000,000, the cost of two STOVL aircraft, from the program. This adjustment is consistent with the Navy's own adjustments to other aircraft procurement programs.

WEAPONS PROCUREMENT, NAVY

Fiscal year 2009 appropriation	$3,292,972,000
Fiscal year 2010 budget request	3,453,455,000
Committee recommendation	3,226,403,000
Change from budget request	−227,052,000

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

The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
WEAPONS PROCUREMENT, NAVY						
BALLISTIC MISSILES						
MODIFICATION OF MISSILES						
TRIDENT II MODS	24	1,060,504	24	1,055,504	---	-5,000
SUPPORT EQUIPMENT AND FACILITIES						
MISSILE INDUSTRIAL FACILITIES	---	3,447	---	3,447	---	---
TOTAL, BALLISTIC MISSILES		1,063,951		1,058,951		-5,000
OTHER MISSILES						
STRATEGIC MISSILES						
TOMAHAWK	196	283,055	196	273,655	---	-9,400
TACTICAL MISSILES						
AMRAAM	79	145,506	79	134,506	---	-11,000
SIDEWINDER	161	56,845	161	53,845	---	-3,000
JSOW	430	145,336	430	123,536	---	-21,800
STANDARD MISSILE	62	249,233	62	131,604	---	-117,629
RAM	90	74,784	90	69,944	---	-4,840
HELLFIRE	818	59,411	818	56,911	---	-2,500
AERIAL TARGETS	---	47,003	---	43,483	---	-3,520
OTHER MISSILE SUPPORT	---	3,928	---	3,928	---	---
MODIFICATION OF MISSILES						
ESSM	50	51,388	50	51,388	---	---
HARM MODS	---	47,973	---	44,973	---	-3,000
STANDARD MISSILES MODS	---	81,451	---	81,451	---	---
SUPPORT EQUIPMENT AND FACILITIES						
WEAPONS INDUSTRIAL FACILITIES	---	3,211	---	3,211	---	---
FLEET SATELLITE COMM FOLLOW-ON	1	487,280	1	482,593	---	-4,687
FLEET SATELLITE COMM FOLLOW-ON (AP-CY)	---	28,847	---	28,847	---	---
ORDNANCE SUPPORT EQUIPMENT						
ORDNANCE SUPPORT EQUIPMENT	---	48,883	---	48,883	---	---
TOTAL, OTHER MISSILES		1,814,134		1,632,758		-181,376

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
TORPEDOES AND RELATED EQUIPMENT						
TORPEDOES AND RELATED EQUIP						
ASW TARGETS	---	9,288	---	9,288	---	---
MOD OF TORPEDOES AND RELATED EQUIP						
MK-46 TORPEDO MODS	---	94,159	---	96,823	---	+2,664
MK-48 TORPEDO ADCAP MODS	---	61,608	---	56,308	---	-5,300
QUICKSTRIKE MINE	---	4,680	---	4,680	---	---
SUPPORT EQUIPMENT						
TORPEDO SUPPORT EQUIPMENT	---	39,869	---	35,329	---	-4,540
ASW RANGE SUPPORT	---	10,044	---	10,044	---	---
DESTINATION TRANSPORTATION						
FIRST DESTINATION TRANSPORTATION	---	3,434	---	3,434	---	---
TOTAL, TORPEDOES AND RELATED EQUIPMENT		223,082		215,906		-7,176
OTHER WEAPONS						
GUNS AND GUN MOUNTS						
SMALL ARMS AND WEAPONS	---	12,742	---	12,742	---	---
MODIFICATION OF GUNS AND GUN MOUNTS						
CIWS MODS	---	158,896	---	125,396	---	-33,500
COAST GUARD WEAPONS	---	21,157	---	21,157	---	---
GUN MOUNT MODS	---	30,761	---	30,761	---	---
CRUISER MODERNIZATION WEAPONS	---	51,227	---	51,227	---	---
AIRBORNE MINE NEUTRALIZATION SYSTEMS	---	12,309	---	12,309	---	---
OTHER						
TOTAL, OTHER WEAPONS		287,092		253,592		-33,500
SPARES AND REPAIR PARTS	---	65,196	---	65,196	---	---
TOTAL, WEAPONS PROCUREMENT, NAVY		3,453,455		3,226,403		-227,052

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**TRIDENT II MODS**	**1,060,504**	**1,055,504**	**-5,000**
	Support funding growth		-5,000	
3	**TOMAHAWK**	**283,055**	**273,655**	**-9,400**
	Missile hardware and capsule cost growth		-5,400	
	Product improvement		-4,000	
4	**AMRAAM**	**145,506**	**134,506**	**-11,000**
	Diminished manufacturing sources funding ahead of need		-11,000	
5	**SIDEWINDER**	**56,845**	**53,845**	**-3,000**
	Support funding carryover		-3,000	
6	**JSOW**	**145,336**	**123,536**	**-21,800**
	All up round missile cost growth		-18,900	
	Support funding carryover		-2,900	
8	**STANDARD MISSILE**	**249,233**	**131,604**	**-117,629**
	SM-6 missile contract delay		-117,629	
9	**RAM**	**74,784**	**69,944**	**-4,840**
	Missile component cost growth		-1,740	
	Support funding carryover		-3,100	
10	**HELLFIRE**	**59,411**	**56,911**	**-2,500**
	Support funding carryover		-2,500	
11	**AERIAL TARGETS**	**47,003**	**43,483**	**-3,520**
	Excess sub-sonic target support funding		-2,020	
	Support funding carryover		-1,500	
14	**HARM MODS**	**47,973**	**44,973**	**-3,000**
	Production engineering carryover		-3,000	
17	**FLEET SATELLITE COMM FOLLOW-ON**	**487,280**	**482,593**	**-4,687**
	Support funding carryover		-4,687	
22	**MK-46 TORPEDO MODS**	**94,159**	**96,823**	**2,664**
	Support funding carryover		-7,136	
	Intelligent Graphics Torpedo Test Set Troubleshooting Maintainers Aid		5,000	
	Lightweight Torpedo P5U Test Equipment Modernization		4,800	
23	**MK-48 TORPEDO ADCAP MODS**	**61,608**	**56,308**	**-5,300**
	Support funding carryover		-5,300	
25	**TORPEDO SUPPORT EQUIPMENT**	**39,869**	**35,329**	**-4,540**
	Otto fuel cost growth		-2,740	
	Support funding carryover		-1,800	
29	**CIWS MODS**	**158,896**	**125,396**	**-33,500**
	Block 1B modification kits ahead of need		-19,000	
	Engineering Change Orders growth		-14,500	

STANDARD MISSILE

The Standard Missile SM–6 Extended Range Active Missile (SM–6 ERAM) is being developed to provide the Navy with the ability to engage extended range, challenging targets well into the future. Funding for the initial procurement of the SM–6 ERAM was appropriated in fiscal year 2009. The contract award for the first SM–6 ERAM procurement was expected to occur in January 2009, but has slipped to at least September 2009 and will likely slip into fiscal year 2010. The initial procurement of SM–6 ERAM will execute as a fiscal year 2010 contract award and allow the fiscal year 2010 funding to be directed towards higher priority items. Therefore, the recommendation reduces the Standard Missile procurement program by $117,629,000.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Fiscal year 2009 appropriation	$1,085,158,000
Fiscal year 2010 budget request	840,675,000
Committee recommendation	794,886,000
Change from budget request	−45,789,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMO, NAVY & MARINE CORPS						
PROC AMMO, NAVY						
NAVY AMMUNITION						
GENERAL PURPOSE BOMBS	---	75,227	---	73,227	---	-2,000
JDAM	---	1,968	---	1,968	---	---
AIRBORNE ROCKETS, ALL TYPES	---	38,643	---	38,643	---	---
MACHINE GUN AMMUNITION	---	19,622	---	12,062	---	-7,560
PRACTICE BOMBS	---	33,803	---	29,003	---	-4,800
CARTRIDGES & CART ACTUATED DEVICES	---	50,600	---	48,000	---	-2,600
AIR EXPENDABLE COUNTERMEASURES	---	79,102	---	64,302	---	-14,800
JATOS	---	3,230	---	3,230	---	---
5 INCH/54 GUN AMMUNITION	---	27,483	---	23,083	---	-4,400
INTERMEDIATE CALIBER GUN AMMUNITION	---	25,974	---	25,974	---	---
OTHER SHIP GUN AMMUNITION	---	35,934	---	35,934	---	---
SMALL ARMS & LANDING PARTY AMMO	---	43,490	---	33,861	---	-9,629
PYROTECHNIC AND DEMOLITION	---	10,623	---	10,623	---	---
AMMUNITION LESS THAN $5 MILLION	---	3,214	---	3,214	---	---
TOTAL, PROC AMMO, NAVY		448,913		403,124		-45,789

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROC AMMO, MARINE CORPS						
MARINE CORPS AMMUNITION						
SMALL ARMS AMMUNITION	---	87,781	---	87,781	---	---
LINEAR CHARGES, ALL TYPES	---	23,582	---	23,582	---	---
40 MM, ALL TYPES	---	57,291	---	57,291	---	---
60MM, ALL TYPES	---	22,037	---	22,037	---	---
81MM, ALL TYPES	---	54,869	---	54,869	---	---
120MM, ALL TYPES	---	29,579	---	29,579	---	---
CTG 25MM, ALL TYPES	---	2,259	---	2,259	---	---
GRENADES, ALL TYPES	---	10,694	---	10,694	---	---
ROCKETS, ALL TYPES	---	13,948	---	13,948	---	---
ARTILLERY, ALL TYPES	---	57,948	---	57,948	---	---
DEMOLITION MUNITIONS, ALL TYPES	---	14,886	---	14,886	---	---
FUZE, ALL TYPES	---	575	---	575	---	---
NON LETHALS	---	3,034	---	3,034	---	---
AMMO MODERNIZATION	---	8,886	---	8,886	---	---
ITEMS LESS THAN $5 MILLION	---	4,393	---	4,393	---	---
TOTAL, PROC AMMO, MARINE CORPS		391,762		391,762		---
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS		840,675		794,886		-45,789

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**GENERAL PURPOSE BOMBS**	**75,227**	**73,227**	**-2,000**
	Direct attack cost growth		-2,000	
4	**MACHINE GUN AMMUNITION**	**19,622**	**12,062**	**-7,560**
	20MM linkless TP cost growth		-2,900	
	20MM linked TP cost growth		-1,990	
	20MM linked HEI cost growth		-2,670	
5	**PRACTICE BOMBS**	**33,803**	**29,003**	**-4,800**
	Enhanced laser guided training round cost growth		-9,300	
	Enhanced Laser Guided Training Round		4,500	
6	**CARTRIDGES & CART ACTUATED DEVICES**	**50,600**	**48,000**	**-2,600**
	Support funding carryover		-2,600	
7	**AIR EXPENDABLE COUNTERMEASURES**	**79,102**	**64,302**	**-14,800**
	MJU55 contract delay		-9,800	
	Support funding carryover		-5,000	
9	**5 INCH/54 GUN AMMUNITION**	**27,483**	**23,083**	**-4,400**
	Multi-option fuze cost growth		-4,400	
12	**SMALL ARMS & LANDING PARTY AMMO**	**43,490**	**33,861**	**-9,629**
	Tracer cartridge cost growth		-1,300	
	APIT cartridge contract delay		-8,329	

SHIPBUILDING AND CONVERSION, NAVY

Fiscal year 2009 appropriation	$13,054,367,000
Fiscal year 2010 budget request	13,776,867,000
Committee recommendation	14,721,532,000
Change from budget request	944,665,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS						
CARRIER REPLACEMENT PROGRAM	---	739,269	---	739,269	---	---
CARRIER REPLACEMENT PROGRAM (AP-CY)	---	484,432	---	484,432	---	---
VIRGINIA CLASS SUBMARINE	1	1,964,317	1	1,964,317	---	---
VIRGINIA CLASS SUBMARINE (AP-CY)	---	1,959,725	---	1,959,725	---	---
CVN REFUELING OVERHAUL	---	1,563,602	---	1,563,602	---	---
CVN REFUELING OVERHAULS (AP-CY)	---	211,820	---	211,820	---	---
DDG 1000	---	1,084,161	---	1,073,161	---	-11,000
DDG-51	1	1,912,267	1	1,912,267	---	---
DDG-51 (AP-CY)	---	328,996	---	328,996	---	---
LITTORAL COMBAT SHIP	3	1,380,000	4	2,160,000	+1	+780,000
TOTAL, OTHER WARSHIPS		11,628,589		12,397,589		+769,000
AMPHIBIOUS SHIPS						
LPD-17	---	872,392	---	872,392	---	---
LPD-17(AP-CY)	---	184,555	---	184,555	---	---
INTRATHEATER CONNECTOR	1	177,956	2	357,956	+1	+180,000
TOTAL, AMPHIBIOUS SHIPS		1,234,903		1,414,903		+180,000
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS						
OUTFITTING	---	391,238	---	386,903	---	-4,335
SERVICE CRAFT	---	3,694	---	3,694	---	---
LCAC SLEP	3	63,857	3	63,857	---	---
COMPLETION OF PY SHIPBUILDING PROGRAMS	---	454,586	---	454,586	---	---
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRA		913,375		909,040		-4,335
TOTAL, SHIPBUILDING & CONVERSION, NAVY		13,776,867		14,721,532		+944,665

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
9	**DDG 1000**	**1,084,161**	**1,073,161**	**-11,000**
	Excess change order funding		-11,000	
13	**LITTORAL COMBAT SHIP**	**1,380,000**	**2,160,000**	**780,000**
	Properly price fiscal year 2010 ships		240,000	
	Funding for one additional vessel		540,000	
18	**INTRATHEATER CONNECTOR**	**177,956**	**357,956**	**180,000**
	One additional Joint High Speed Vessel		180,000	
19	**OUTFITTING**	**391,238**	**386,903**	**-4,335**
	DDG -1000 outfitting ahead of need		-4,335	

SHIPBUILDING

The Navy's fiscal year 2010 budget request for shipbuilding is moving closer to the goal of being able to reach and maintain the Navy's stated requirement of 313 ships. The Committee firmly believes that in order to reach a fleet size of 313 ships, a minimum of ten ships per year should be constructed. Over the last ten years, the requested ship quantities have averaged less than seven ships per year. Although still short of the nominal ten ship level, the fiscal year 2010 budget requested funding for eight ships. The last time the Navy built at least nine ships was in 1992 when eleven ships were constructed. While the Committee recognizes that the shipbuilding plan is extremely complex, it is the backbone of the Navy's future and the Navy is strongly encouraged to construct the quantity of ships necessary to maintain the required fleet size. In the interim, the Committee provides funding for two additional ships, as outlined below, to bring the fiscal year 2010 ship count up to the desired level of ten ships.

LITTORAL COMBAT SHIP

The Littoral Combat Ship is envisioned as a fast, agile, networked surface combatant with capabilities designed to meet asymmetric threats and assure access into littoral regions. The program has experienced numerous problems during construction of the first two vessels, resulting in cost growth and schedule slippage. Although the program appears to have most of the technical issues resolved, the cost of the fiscal year 2010 ships will be subject to a cost cap to better control the cost of the program. The request contains sufficient funding for the program costs that will be subject to the cost cap, however, it lacks certain costs that are outside of the cost cap (such as design work and government costs). Therefore, the recommendation provides $2,160,000,000, an increase of $780,000,000 above the request, to fully fund the construction of the three Littoral Combat Ships in the request, as well as an additional ship to provide an increase in the quantity of ships for fiscal year 2010.

JOINT HIGH SPEED VESSEL

The Joint High Speed Vessel (JHSV) is envisioned as a high speed, shallow draft vessel intended for the rapid intra-theater transport of personnel, equipment and supplies. The JHSV program is based on a commercial derivative design and uses a fixed price contracting method, which together should minimize cost and schedule growth. The Committee has a strong desire to increase stability to the Nation's shipbuilding industrial base by increasing the quantity of ships being constructed each year. Therefore, the recommendation provides $357,956,000, an increase of $180,000,000, for the procurement of two Joint High Speed Vessels, which is an increase of one vessel above the request.

SURFACE COMBATANTS

The Committee is concerned with the Navy's apparent lack of a surface combatant acquisition plan. In recent years, the Navy has halted production of the DDG–51 guided missile destroyer program

to start production of the DDG–1000 guided missile destroyer. After awarding only two construction contracts for DDG–1000 class ships, the Navy announced the termination of that program at three ships and made plans to restart the DDG–51 production line with no clear path for future surface combatant acquisition. The Committee is aware that surface combatants will be reviewed as part of the Quadrennial Defense Review and directs the Navy to review, as part of the Quadrennial Defense Review, the feasibility of using the technologies developed as part of the DDG–1000 program on future surface combatants to ensure the taxpayers get the maximum benefit from the significant funding that was sunk into the research and development phase of the DDG–1000 program.

LEASING OF FOREIGN BUILT SHIPS

The Committee remains very concerned with the Navy's practice of entering into extended leases for foreign built ships. Historically, these leases have met the intent of long term capital lease restrictions on an individual basis, but the recurring nature of several of the leases violates the spirit and intent of the 1990 Budget Enforcement Act. The Committee recognizes that the ships leased by the Navy fill an important role that must be continued through the near term and well into the future, but believes that ships that fill these roles can provide an economic opportunity for the domestic shipbuilding industry. Two years ago, the Committee received a report from the Navy on their practice of leasing foreign built ships and a plan for ending the practice of leasing foreign built ships by 2012. The basic conclusion of the report was that the dependence on foreign built ships would be significantly reduced by the year 2012, principally as a result of shifting requirements and modifications to existing Department of Defense assets. Since the administration is currently undertaking a review of future requirements, the Committee is extremely interested in how that review will affect the Navy's practice of leasing foreign built ships. Therefore, the Committee directs the Secretary of the Navy to update the report submitted in March 2008 regarding the practice of leasing foreign built ships. The report should include the Navy's updated plan for terminating the practice of leasing foreign built ships to supplement the fleet and using only domestic built ships by 2012. Additionally, the report should include the necessary budget and funding plans that may be required to accomplish this. This report should be submitted no later than March 31, 2010.

OTHER PROCUREMENT, NAVY

Fiscal year 2009 appropriation	$5,250,627,000
Fiscal year 2010 budget request	5,661,176,000
Committee recommendation	5,395,081,000
Change from budget request	−266,095,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT						
SHIP PROPULSION EQUIPMENT						
LM-2500 GAS TURBINE	---	8,014	---	8,014	---	---
ALLISON 501K GAS TURBINE	---	9,162	---	9,162	---	---
OTHER PROPULSION EQUIPMENT	---	---	---	2,000	---	+2,000
NAVIGATION EQUIPMENT						
OTHER NAVIGATION EQUIPMENT	---	34,743	---	32,249	---	-2,494
PERISCOPES						
SUB PERISCOPES & IMAGING EQUIP	---	75,127	---	70,027	---	-5,100
OTHER SHIPBOARD EQUIPMENT						
DDG MOD	---	142,262	---	111,366	---	-30,896
FIREFIGHTING EQUIPMENT	---	11,423	---	11,423	---	---
COMMAND AND CONTROL SWITCHBOARD	---	4,383	---	4,383	---	---
POLLUTION CONTROL EQUIPMENT	---	24,992	---	23,832	---	-1,160
SUBMARINE SUPPORT EQUIPMENT	---	16,867	---	16,867	---	---
VIRGINIA CLASS SUPPORT EQUIPMENT	---	103,153	---	103,153	---	---
SUBMARINE BATTERIES	---	51,482	---	41,582	---	-9,900
STRATEGIC PLATFORM SUPPORT EQUIP	---	15,672	---	12,372	---	-3,300
DSSP EQUIPMENT	---	10,641	---	10,641	---	---
CG-MODERNIZATION	---	315,323	---	314,123	---	-1,200
LCAC	---	6,642	---	6,642	---	---
UNDERWATER EOD PROGRAMS	---	19,232	---	16,182	---	-3,050
ITEMS LESS THAN $5 MILLION	---	127,554	---	123,388	---	-4,166
CHEMICAL WARFARE DETECTORS	---	8,899	---	8,899	---	---
SUBMARINE LIFE SUPPORT SYSTEM	---	14,721	---	14,721	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
REACTOR PLANT EQUIPMENT						
REACTOR COMPONENTS	---	262,354	---	262,354	---	---
OCEAN ENGINEERING						
DIVING AND SALVAGE EQUIPMENT	---	5,304	---	5,304	---	---
SMALL BOATS						
STANDARD BOATS	---	35,318	---	37,318	---	+2,000
TRAINING EQUIPMENT						
OTHER SHIPS TRAINING EQUIPMENT	---	15,113	---	13,507	---	-1,606
PRODUCTION FACILITIES EQUIPMENT						
OPERATING FORCES IPE	---	47,172	---	47,172	---	---
OTHER SHIP SUPPORT						
NUCLEAR ALTERATIONS	---	136,683	---	136,683	---	---
LCS MODULES	---	137,259	---	92,204	---	-45,055
LSD MIDLIFE	---	117,856	---	116,786	---	-1,070
TOTAL, SHIPS SUPPORT EQUIPMENT		1,757,351		1,652,354		-104,997
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
SHIP RADARS						
RADAR SUPPORT	---	9,968	---	13,968	---	+4,000
SHIP SONARS						
SPQ-9B RADAR	---	13,476	---	13,476	---	---
AN/SQQ-89 SURF ASW COMBAT SYSTEM	---	111,093	---	77,362	---	-33,731
SSN ACOUSTICS	---	299,962	---	291,832	---	-8,130
UNDERSEA WARFARE SUPPORT EQUIPMENT	---	38,705	---	30,548	---	-8,157
SONAR SWITCHES AND TRANSDUCERS	---	13,537	---	11,894	---	-1,643
ASW ELECTRONIC EQUIPMENT						
SUBMARINE ACOUSTIC WARFARE SYSTEM	---	20,681	---	22,681	---	+2,000
SSTD	---	2,184	---	17,184	---	+15,000
FIXED SURVEILLANCE SYSTEM	---	63,017	---	63,017	---	---
SURTASS	---	24,108	---	24,108	---	---
TACTICAL SUPPORT CENTER	---	22,464	---	22,464	---	---
ELECTRONIC WARFARE EQUIPMENT						
AN/SLQ-32	---	34,264	---	31,267	---	-2,997
RECONNAISSANCE EQUIPMENT						
SHIPBOARD IW EXPLOIT	---	105,883	---	106,883	---	+1,000
SUBMARINE SURVEILLANCE EQUIPMENT						
SUBMARINE SUPPORT EQUIPMENT PROG	---	98,645	---	83,495	---	-15,150
OTHER SHIP ELECTRONIC EQUIPMENT						
COOPERATIVE ENGAGEMENT CAPABILITY	---	30,522	---	28,922	---	-1,600
GCCS-M EQUIPMENT	---	13,594	---	13,594	---	---
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	---	35,933	---	35,933	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ATDLS	---	7,314	---	7,314	---	---
MINESWEEPING SYSTEM REPLACEMENT	---	79,091	---	69,285	---	-9,806
SHALLOW WATER MCM	---	7,835	---	7,835	---	---
NAVSTAR GPS RECEIVERS (SPACE)	---	10,845	---	7,965	---	-2,880
ARMED FORCES RADIO AND TV	---	3,333	---	3,333	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	4,149	---	4,149	---	---
TRAINING EQUIPMENT						
OTHER TRAINING EQUIPMENT	---	36,784	---	35,654	---	-1,130
AVIATION ELECTRONIC EQUIPMENT						
MATCALS	---	17,468	---	12,168	---	-5,300
SHIPBOARD AIR TRAFFIC CONTROL	---	7,970	---	7,970	---	---
AUTOMATIC CARRIER LANDING SYSTEM	---	18,878	---	17,878	---	-1,000
NATIONAL AIR SPACE SYSTEM	---	28,988	---	28,988	---	---
AIR STATION SUPPORT EQUIPMENT	---	8,203	---	8,203	---	---
MICROWAVE LANDING SYSTEM	---	10,526	---	10,526	---	---
ID SYSTEMS	---	38,682	---	38,682	---	---
TAC A/C MISSION PLANNING SYS(TAMPS)	---	9,102	---	9,102	---	---
OTHER SHORE ELECTRONIC EQUIPMENT						
DEPLOYABLE JOINT COMMAND AND CONT	---	8,719	---	11,719	---	+3,000
TADIX-B	---	793	---	793	---	---
GCCS-M EQUIPMENT TACTICAL/MOBILE	---	11,820	---	11,820	---	---
COMMON IMAGERY GROUND SURFACE SYSTEMS	---	27,632	---	27,632	---	---
CANES	---	1,181	---	1,181	---	---
RADIAC	---	5,990	---	5,990	---	---
GPETE	---	3,737	---	3,737	---	---
INTEG COMBAT SYSTEM TEST FACILITY	---	4,423	---	4,423	---	---
EMI CONTROL INSTRUMENTATION	---	4,778	---	4,778	---	---
ITEMS LESS THAN $5 MILLION	---	65,760	---	57,706	---	-8,054
SHIPBOARD COMMUNICATIONS						
SHIP COMMUNICATIONS AUTOMATION	---	310,605	---	263,625	---	-46,980
AN/URC-82 RADIO	---	4,913	---	4,913	---	---
COMMUNICATIONS ITEMS UNDER $5M	---	25,314	---	25,314	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUBMARINE COMMUNICATIONS						
SUBMARINE BROADCAST SUPPORT	---	105	---	105	---	---
SUBMARINE COMMUNICATION EQUIPMENT	---	48,729	---	48,729	---	---
SATELLITE COMMUNICATIONS						
SATELLITE COMMUNICATIONS SYSTEMS	---	50,172	---	43,747	---	-6,425
NAVY MULTIBAND TERMINAL (NMT)	---	72,496	---	72,496	---	---
SHORE COMMUNICATIONS						
JCS COMMUNICATIONS EQUIPMENT	---	2,322	---	2,322	---	---
ELECTRICAL POWER SYSTEMS	---	1,293	---	1,293	---	---
NAVAL SHORE COMMUNICATIONS	---	2,542	---	2,542	---	---
CRYPTOGRAPHIC EQUIPMENT						
INFO SYSTEMS SECURITY PROGRAM (ISSP)	---	119,054	---	116,754	---	-2,300
CRYPTOLOGIC EQUIPMENT						
CRYPTOLOGIC COMMUNICATIONS EQUIP	---	16,839	---	16,839	---	---
OTHER ELECTRONIC SUPPORT						
COAST GUARD EQUIPMENT	---	18,892	---	18,892	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		2,035,313		1,905,030		-130,283
AVIATION SUPPORT EQUIPMENT						
SONOBUOYS						
SONOBUOYS - ALL TYPES	---	91,976	---	89,976	---	-2,000
AIRCRAFT SUPPORT EQUIPMENT						
WEAPONS RANGE SUPPORT EQUIPMENT	---	75,329	---	72,829	---	-2,500
EXPEDITIONARY AIRFIELDS	---	8,343	---	8,343	---	---
AIRCRAFT REARMING EQUIPMENT	---	12,850	---	12,850	---	---
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	---	48,670	---	44,849	---	-3,821
METEOROLOGICAL EQUIPMENT	---	21,458	---	21,458	---	---
OTHER PHOTOGRAPHIC EQUIPMENT	---	1,582	---	1,582	---	---
AVIATION LIFE SUPPORT	---	27,367	---	29,867	---	+2,500
AIRBORNE MINE COUNTERMEASURES	---	55,408	---	55,408	---	---
LAMPS MK III SHIPBOARD EQUIPMENT	---	23,694	---	23,694	---	---
PORTABLE ELECTRONIC MAINTENANCE AIDS	---	9,710	---	9,710	---	---
OTHER AVIATION SUPPORT EQUIPMENT	---	16,541	---	13,541	---	-3,000
TOTAL, AVIATION SUPPORT EQUIPMENT		392,928		384,107		-8,821

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ORDNANCE SUPPORT EQUIPMENT						
SHIP GUN SYSTEM EQUIPMENT						
NAVAL FIRES CONTROL SYSTEM	---	1,391	---	1,391	---	---
GUN FIRE CONTROL EQUIPMENT	---	7,891	---	7,891	---	---
SHIP MISSILE SYSTEMS EQUIPMENT						
NATO SEASPARROW	---	13,556	---	13,556	---	---
RAM GMLS	---	7,762	---	7,762	---	---
SHIP SELF DEFENSE SYSTEM	---	34,079	---	34,079	---	---
AEGIS SUPPORT EQUIPMENT	---	108,886	---	101,733	---	-7,153
TOMAHAWK SUPPORT EQUIPMENT	---	88,475	---	88,475	---	---
VERTICAL LAUNCH SYSTEMS	---	5,513	---	5,513	---	---
FBM SUPPORT EQUIPMENT						
STRATEGIC MISSILE SYSTEMS EQUIP	---	155,579	---	155,579	---	---
ASW SUPPORT EQUIPMENT						
SSN COMBAT CONTROL SYSTEMS	---	118,528	---	113,563	---	-4,965
SUBMARINE ASW SUPPORT EQUIPMENT	---	5,200	---	5,200	---	---
SURFACE ASW SUPPORT EQUIPMENT	---	13,646	---	13,646	---	---
ASW RANGE SUPPORT EQUIPMENT	---	7,256	---	7,256	---	---
OTHER ORDNANCE SUPPORT EQUIPMENT						
EXPLOSIVE ORDNANCE DISPOSAL EQUIP	---	54,069	---	54,069	---	---
ITEMS LESS THAN $5 MILLION	---	3,478	---	3,478	---	---
OTHER EXPENDABLE ORDNANCE						
ANTI-SHIP MISSILE DECOY SYSTEM	---	37,128	---	29,978	---	-7,150
SURFACE TRAINING DEVICE MODS	---	7,430	---	7,430	---	---
SUBMARINE TRAINING DEVICE MODS	---	25,271	---	25,271	---	---
TOTAL, ORDNANCE SUPPORT EQUIPMENT		695,138		675,870		-19,268
CIVIL ENGINEERING SUPPORT EQUIPMENT						
PASSENGER CARRYING VEHICLES	---	4,139	---	4,139	---	---
GENERAL PURPOSE TRUCKS	---	1,731	---	1,731	---	---
CONSTRUCTION & MAINTENANCE EQUIP	---	12,931	---	12,931	---	---
FIRE FIGHTING EQUIPMENT	---	12,976	---	12,976	---	---
TACTICAL VEHICLES	---	25,352	---	25,352	---	---
AMPHIBIOUS EQUIPMENT	---	2,950	---	2,950	---	---
POLLUTION CONTROL EQUIPMENT	---	5,097	---	5,097	---	---
ITEMS UNDER $5 MILLION	---	23,787	---	23,787	---	---
PHYSICAL SECURITY VEHICLES	---	1,115	---	1,115	---	---
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT		90,078		90,078		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUPPLY SUPPORT EQUIPMENT						
SUPPLY SUPPORT EQUIPMENT						
MATERIALS HANDLING EQUIPMENT	---	17,153	---	17,153	---	---
OTHER SUPPLY SUPPORT EQUIPMENT	---	6,368	---	6,368	---	---
FIRST DESTINATION TRANSPORTATION	---	6,217	---	6,217	---	---
SPECIAL PURPOSE SUPPLY SYSTEMS	---	71,597	---	71,597	---	---
TOTAL, SUPPLY SUPPORT EQUIPMENT		101,335		101,335		---
PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
TRAINING DEVICES						
TRAINING SUPPORT EQUIPMENT	---	12,944	---	11,728	---	-1,216
COMMAND SUPPORT EQUIPMENT						
COMMAND SUPPORT EQUIPMENT	---	55,267	---	51,682	---	-3,585
EDUCATION SUPPORT EQUIPMENT	---	2,084	---	2,084	---	---
MEDICAL SUPPORT EQUIPMENT	---	5,517	---	2,092	---	-3,425
NAVAL MIP SUPPORT EQUIPMENT	---	1,537	---	1,537	---	---
OPERATING FORCES SUPPORT EQUIPMENT	---	12,250	---	12,250	---	---
C4ISR EQUIPMENT	---	5,324	---	5,324	---	---
ENVIRONMENTAL SUPPORT EQUIPMENT	---	18,183	---	18,183	---	---
PHYSICAL SECURITY EQUIPMENT	---	128,921	---	126,921	---	-2,000
ENTERPRISE INFORMATION TECHNOLOGY	---	79,747	---	87,247	---	+7,500
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT		321,774		319,048		-2,726
SPARES AND REPAIR PARTS	---	247,796	---	247,796	---	---
CLASSIFIED PROGRAMS	---	19,463	---	19,463	---	---
TOTAL, OTHER PROCUREMENT, NAVY		5,661,176		5,395,081		-266,095

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
3	**OTHER PROPULSION EQUIPMENT**	**0**	**2,000**	**2,000**
	LSD-41/49 Diesel Engine Low Load Upgrade Kit		2,000	
4	**OTHER NAVIGATION EQUIPMENT**	**34,743**	**32,249**	**-2,494**
	ECDIS-N units ahead of need		-1,494	
	Support funding carryover		-1,000	
5	**SUB PERISCOPES & IMAGING EQUIP**	**75,127**	**70,027**	**-5,100**
	Digital periscope contract delay		-5,100	
6	**DDG MOD**	**142,262**	**111,366**	**-30,896**
	Modernization equipment ahead of need		-30,896	
9	**POLLUTION CONTROL EQUIPMENT**	**24,992**	**23,832**	**-1,160**
	R-114 air conditioning units ahead of need		-1,160	
12	**SUBMARINE BATTERIES**	**51,482**	**41,582**	**-9,900**
	688 class installation funding ahead of need		-4,900	
	Ohio class installation funding ahead of need		-3,500	
	Support funding carryover		-1,500	
13	**STRATEGIC PLATFORM SUPPORT EQUIP**	**15,672**	**12,372**	**-3,300**
	Incremental funding of SSTG rotors		-3,300	
15	**CG-MODERNIZATION**	**315,323**	**314,123**	**-1,200**
	Properly price SPQ-9B radar equipment		-1,200	
18	**UNDERWATER EOD PROGRAMS**	**19,232**	**16,182**	**-3,050**
	UUV, diver safety, and life support equipment cost growth		-3,050	
19	**ITEMS LESS THAN $5 MILLION**	**127,554**	**123,388**	**-4,166**
	FFG-7 class diesel cost growth		-494	
	CVN Smartship modification cost growth		-1,369	
	CVN auto voltage regulators ahead of need		-3,600	
	AS-39 elevator upgrade ahead of need		-703	
	Secure Remote Monitoring Systems		2,000	
25	**STANDARD BOATS**	**35,318**	**37,318**	**2,000**
	Force Protection Boats (Small)		2,000	
26	**OTHER SHIPS TRAINING EQUIPMENT**	**15,113**	**13,507**	**-1,606**
	Virginia class submarine air conditioner trainer cost growth		-1,606	
29	**LCS MODULES**	**137,259**	**92,204**	**-45,055**
	Mission Package Integration funding		-17,955	
	Align Mission Package procurement with LCS schedule		-27,100	
30	**LSD MIDLIFE**	**117,856**	**116,786**	**-1,070**
	30 ton deck crane ahead of need		-1,070	
31	**RADAR SUPPORT**	**9,968**	**13,968**	**4,000**
	Enhanced Detection Adjunct Processor		4,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
33	**AN/SQQ-89 SURF ASW COMBAT SYSTEM**	**111,093**	**77,362**	**-33,731**
	SQQ-89 backfit suites ahead of need		-23,250	
	SQQ-89 backfit suites cost growth		-1,230	
	SQQ-89 IPS suites ahead of need		-7,751	
	Support funding carryover		-1,500	
34	**SSN ACOUSTICS**	**299,962**	**291,832**	**-8,130**
	TB-33 fiber optic array receivers cost growth		-1,850	
	BQS-15A EC-20 processor cost growth		-1,590	
	Phase III/IV technology insertion upgrade cost growth		-1,590	
	Support funding carryover		-3,100	
35	**UNDERSEA WARFARE SUPPORT EQUIPMENT**	**38,705**	**30,548**	**-8,157**
	CVN tactical support center modifications ahead of need		-8,157	
36	**SONAR SWITCHES AND TRANSDUCERS**	**13,537**	**11,894**	**-1,643**
	DT-699A and DT-592 component cost growth		-1,643	
37	**SUBMARINE ACOUSTIC WARFARE SYSTEM**	**20,681**	**22,681**	**2,000**
	Hydroacoustic Low Frequency Source Generation Systems		2,000	
38	**SSTD**	**2,184**	**17,184**	**15,000**
	Program Increase		15,000	
42	**AN/SLQ-32**	**34,264**	**31,267**	**-2,997**
	Support funding growth		-1,500	
	Block 1B2 specific emitter identification systems ahead of need		-1,497	
43	**SHIPBOARD IW EXPLOIT**	**105,883**	**106,883**	**1,000**
	AN/USQ-167 COMSEC Upgrade		1,000	
44	**SUBMARINE SUPPORT EQUIPMENT PROG**	**98,645**	**83,495**	**-15,150**
	Multi-function modular mast units ahead of need		-15,150	
46	**COOPERATIVE ENGAGEMENT CAPABILITY**	**30,522**	**28,922**	**-1,600**
	Support funding carryover		-1,600	
50	**MINESWEEPING SYSTEM REPLACEMENT**	**79,091**	**69,285**	**-9,806**
	Magnetic silencing facility upgrades support funding growth		-5,000	
	Remote minehunting system upgrades		-4,806	
52	**NAVSTAR GPS RECEIVERS (SPACE)**	**10,845**	**7,965**	**-2,880**
	Anti-jam antennas ahead of need		-2,880	
55	**OTHER TRAINING EQUIPMENT**	**36,784**	**35,654**	**-1,130**
	Battle force tactical training and encryptor systems ahead of need		-1,130	
56	**MATCALS**	**17,468**	**12,168**	**-5,300**
	Air Surveillance and Precision Approach Rader cost growth		-5,300	
58	**AUTOMATIC CARRIER LANDING SYSTEM**	**18,878**	**17,878**	**-1,000**
	AN/URN-25 TACAN upgrade cost growth		-1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
64	**DEPLOYABLE JOINT COMMAND AND CONTROL**	**8,719**	**11,719**	**3,000**
	Deployable Joint Command and Control Shelter Upgrade Program		3,000	
73	**ITEMS LESS THAN $5 MILLION**	**65,760**	**57,706**	**-8,054**
	AN/APA reliability kits ahead of need		-6,054	
	Radar support growth		-2,000	
76	**SHIP COMMUNICATIONS AUTOMATION**	**310,605**	**263,625**	**-46,980**
	Shipboard network systems ahead of need		-20,300	
	SCI network modifications ahead of need		-6,200	
	Digital network modifications ahead of need		-18,480	
	Network operations center modifications ahead of need		-2,000	
81	**SATELLITE COMMUNICATIONS SYSTEMS**	**50,172**	**43,747**	**-6,425**
	SUBHDR SHF modification kits ahead of need		-2,025	
	Broadband satellite network modifications ahead of need		-4,400	
86	**INFO SYSTEMS SECURITY PROGRAM (ISSP)**	**119,054**	**116,754**	**-2,300**
	Computer network defense systems ahead of need		-2,300	
90	**SONOBUOYS - ALL TYPES**	**91,976**	**89,976**	**-2,000**
	Production engineering carryover		-2,000	
91	**WEAPONS RANGE SUPPORT EQUIPMENT**	**75,329**	**72,829**	**-2,500**
	Production engineering carryover		-2,500	
94	**AIRCRAFT LAUNCH & RECOVERY EQUIPMENT**	**48,670**	**44,849**	**-3,821**
	ADMACS Block II upgrade cost growth		-1,821	
	Production engineering carryover		-2,000	
97	**AVIATION LIFE SUPPORT**	**27,367**	**29,867**	**2,500**
	Multi-Climate Protection System		2,500	
101	**OTHER AVIATION SUPPORT EQUIPMENT**	**16,541**	**13,541**	**-3,000**
	Program growth		-3,000	
107	**AEGIS SUPPORT EQUIPMENT**	**108,886**	**101,733**	**-7,153**
	Smartship modifications ahead of need		-8,153	
	Adaptive Diagnostic Electronic Portable Testset		1,000	
111	**SSN COMBAT CONTROL SYSTEMS**	**118,528**	**113,563**	**-4,965**
	SSN 688 class technology insertion upgrade cost growth		-4,965	
117	**ANTI-SHIP MISSILE DECOY SYSTEM**	**37,128**	**29,978**	**-7,150**
	Nulka decoy cost growth		-7,150	
133	**TRAINING SUPPORT EQUIPMENT**	**12,944**	**11,728**	**-1,216**
	Continuing training environment equipment cost growth		-1,216	
134	**COMMAND SUPPORT EQUIPMENT**	**55,267**	**51,682**	**-3,585**
	MH/MOC upgrades cost growth		-3,585	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
136 MEDICAL SUPPORT EQUIPMENT	**5,517**	**2,092**	**-3,425**
Commercial broadband satellite program		-3,425	
142 PHYSICAL SECURITY EQUIPMENT	**128,921**	**126,921**	**-2,000**
Maritime Civil Affairs Group Activities growth		-2,000	
143 ENTERPRISE INFORMATION TECHNOLOGY	**79,747**	**87,247**	**7,500**
SPAWAR Systems Center (SSC/ITC) New Orleans		7,500	

PROCUREMENT, MARINE CORPS

Fiscal year 2009 appropriation	$1,376,917,000
Fiscal year 2010 budget request	1,600,638,000
Committee recommendation	1,563,743,000
Change from budget request	−36,895,000

This appropriation provides funds for the procurement, production, and modification of equipment, supplies, materials, and spare parts.

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES						
TRACKED COMBAT VEHICLES						
AAV7A1 PIP	---	9,127	---	9,127	---	---
LAV PIP	---	34,969	---	34,969	---	---
ARTILLERY AND OTHER WEAPONS						
EXPEDITIONARY FIRE SUPPORT SYSTEM	20	19,591	20	19,591	---	---
155MM LIGHTWEIGHT TOWED HOWITZER	---	7,420	---	---	---	-7,420
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	---	71,476	---	71,476	---	---
WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	---	25,949	---	25,949	---	---
WEAPONS						
OTHER SUPPORT						
MODIFICATION KITS	---	33,990	---	34,990	---	+1,000
WEAPONS ENHANCEMENT PROGRAM	---	22,238	---	22,238	---	---
TOTAL, WEAPONS AND COMBAT VEHICLES		224,760		218,340		-6,420
GUIDED MISSILES AND EQUIPMENT						
GUIDED MISSILES						
GROUND BASED AIR DEFENSE	---	11,387	---	11,387	---	---
FOLLOW ON TO SMAW	---	25,333	---	25,333	---	---
ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)	---	71,225	---	71,225	---	---
OTHER SUPPORT						
MODIFICATION KITS	---	2,114	---	2,114	---	---
TOTAL, GUIDED MISSILES AND EQUIPMENT		110,059		110,059		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMMAND AND CONTROL SYSTEMS						
COMBAT OPERATIONS CENTER	---	19,832	---	19,832	---	---
REPAIR AND TEST EQUIPMENT						
REPAIR AND TEST EQUIPMENT	---	31,087	---	32,587	---	+1,500
OTHER SUPPORT (TEL)						
COMBAT SUPPORT SYSTEM	---	11,368	---	11,368	---	---
ITEMS UNDER $5 MILLION (COMM & ELEC)	---	3,531	---	3,531	---	---
AIR OPERATIONS C2 SYSTEMS	---	45,084	---	45,084	---	---
RADAR + EQUIPMENT (NON-TEL)						
RADAR SYSTEMS	---	7,428	---	7,428	---	---
INTELL/COMM EQUIPMENT (NON-TEL)						
FIRE SUPPORT SYSTEM	---	2,580	---	2,580	---	---
INTELLIGENCE SUPPORT EQUIPMENT	---	37,581	---	37,581	---	---
RQ-11 UAV	517	42,403	517	42,403	---	---
OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
NIGHT VISION EQUIPMENT	---	10,360	---	10,360	---	---
OTHER SUPPORT (NON-TEL)						
COMMON COMPUTER RESOURCES	---	115,263	---	115,263	---	---
COMMAND POST SYSTEMS	---	49,820	---	49,820	---	---
RADIO SYSTEMS	---	61,954	---	49,090	---	-12,864
COMM SWITCHING & CONTROL SYSTEMS	---	98,254	---	92,254	---	-6,000
COMM & ELEC INFRASTRUCTURE SUPPORT	---	15,531	---	15,531	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		552,076		534,712		-17,364

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUPPORT VEHICLES						
ADMINISTRATIVE VEHICLES						
COMMERCIAL PASSENGER VEHICLES	---	1,265	---	1,265	---	---
COMMERCIAL CARGO VEHICLES	---	13,610	---	13,610	---	---
TACTICAL VEHICLES						
5/4T TRUCK HMMWV (MYP)	54	9,796	54	9,796	---	---
MOTOR TRANSPORT MODIFICATIONS	---	6,111	---	---	---	-6,111
MEDIUM TACTICAL VEHICLE REPLACEMENT	---	10,792	---	10,792	---	---
LOGISTICS VEHICLE SYSTEM REP	495	217,390	495	220,390	---	+3,000
FAMILY OF TACTICAL TRAILERS	---	26,497	---	26,497	---	---
TRAILERS	---	18,122	---	18,122	---	---
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	5,948	---	5,948	---	---
TOTAL, SUPPORT VEHICLES		309,531		306,420		-3,111
ENGINEER AND OTHER EQUIPMENT						
ENGINEER AND OTHER EQUIPMENT						
ENVIRONMENTAL CONTROL EQUIP ASSORT	---	5,121	---	5,121	---	---
BULK LIQUID EQUIPMENT	---	13,035	---	13,035	---	---
TACTICAL FUEL SYSTEMS	---	35,059	---	35,059	---	---
POWER EQUIPMENT ASSORTED	---	21,033	---	21,033	---	---
AMPHIBIOUS SUPPORT EQUIPMENT	---	39,876	---	28,876	---	-11,000
EOD SYSTEMS	---	93,335	---	93,335	---	---
MATERIALS HANDLING EQUIPMENT						
PHYSICAL SECURITY EQUIPMENT	---	12,169	---	13,169	---	+1,000
GARRISON MOBILE ENGR EQUIP	---	11,825	---	11,825	---	---
MATERIAL HANDLING EQUIP	---	41,430	---	41,430	---	---
FIRST DESTINATION TRANSPORTATION	---	5,301	---	5,301	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
GENERAL PROPERTY						
FIELD MEDICAL EQUIPMENT	---	6,811	---	6,811	---	---
TRAINING DEVICES	---	14,854	---	14,854	---	---
CONTAINER FAMILY	---	3,770	---	3,770	---	---
FAMILY OF CONSTRUCTION EQUIPMENT	---	37,735	---	37,735	---	---
FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	52	10,360	52	10,360	---	---
RAPID DEPLOYABLE KITCHEN	---	2,159	---	2,159	---	---
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	8,792	---	8,792	---	---
TOTAL, ENGINEER AND OTHER EQUIPMENT		362,665		352,665		-10,000
SPARES AND REPAIR PARTS	---	41,547	---	41,547	---	---
TOTAL, PROCUREMENT, MARINE CORPS		1,600,638		1,563,743		-36,895

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
6	**155MM LIGHTWEIGHT TOWED HOWITZER**	**7,420**	**0**	**-7,420**
	Items previously purchased in the fiscal year 2009 Supplemental		-7,420	
10	**MODIFICATION KITS**	**33,990**	**34,990**	**1,000**
	Microclimate Cooling Unit for M1 Abrams Tank		1,000	
18	**REPAIR AND TEST EQUIPMENT**	**31,087**	**32,587**	**1,500**
	Portable Military Radio Communications Test Set		1,500	
30	**RADIO SYSTEMS**	**61,954**	**49,090**	**-12,864**
	Unjustified Miscellaneous Funding Requirements		-12,864	
31	**COMM SWITCHING & CONTROL SYSTEMS**	**98,254**	**92,254**	**-6,000**
	Reduction for items added in the fiscal year 2009 Supplemental		-6,000	
36	**MOTOR TRANSPORT MODIFICATIONS**	**6,111**	**0**	**-6,111**
	Reduction for items added in the fiscal year 2009 Supplemental		-6,111	
38	**LOGISTICS VEHICLE SYSTEM REPLACEMENT**	**217,390**	**220,390**	**3,000**
	Marine Corps MK 1077 Flatracks		3,000	
46	**AMPHIBIOUS SUPPORT EQUIPMENT**	**39,876**	**28,876**	**-11,000**
	Reduction for items added in the fiscal year 2009 Supplemental		-11,000	
48	**PHYSICAL SECURITY EQUIPMENT**	**12,169**	**13,169**	**1,000**
	Portable Armored Wall System		1,000	

155MM LIGHTWEIGHT TOWED HOWITZER

The budget request proposed $7,420,000 for 155mm Lightweight Towed Howitzers. The Committee notes that Congress provided $186,000,000 in the Supplemental Appropriations Act, 2009, $117,000,000 greater than the requested amount of $69,000,000. Since the Congress previously provided for this request, the recommendation provides no funding for this appropriations request. The Committee recommendation is a reduction of $7,420,000.

COMMUNICATION SWITCHING AND CONTROL SYSTEMS

The budget request proposed $98,254,000 for communication switching and control systems. The Committee notes that Congress provided $22,400,000 in the Supplemental Appropriations Act, 2009, $6,000,000 greater than the requested amount of $16,400,000. Since the Congress previously provided for this request, the recommendation reduces the request by $6,000,000.

MOTOR TRANSPORT MODIFICATIONS

The budget request proposed $6,111,000 for motor transport modifications. The Committee notes that Congress provided $38,355,000 in the Supplemental Appropriations Act, 2009, $22,500,000 greater than the requested amount of $15,855,000. Since the Congress previously provided for this request, the recommendation provides no funding for this appropriations request.

AMPHIBIOUS SUPPORT EQUIPMENT

The budget request proposed $39,876,000 for amphibious support equipment. The Committee notes that Congress provided $11,545,000 in the Supplemental Appropriations Act, 2009, $11,000,000 greater than the requested amount of $545,000. Since the Congress previously provided for this request, the recommendation reduces the request by $11,000,000.

AIRCRAFT PROCUREMENT, AIR FORCE

Fiscal year 2009 appropriation	$13,112,617,000
Fiscal year 2010 budget request	11,966,276,000
Committee recommendation	11,956,182,000
Change from budget request	−10,094,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT						
TACTICAL FORCES						
F-35	10	2,048,830	10	2,067,430	---	+18,600
F-35 (AP-CY)	---	300,600	---	278,600	---	-22,000
F-22A	---	95,163	---	31,163	---	-64,000
F-22A (AP-CY)	---	---	---	368,800	---	+368,800
TOTAL, COMBAT AIRCRAFT		2,444,593		2,745,993		+301,400
AIRLIFT AIRCRAFT						
TACTICAL AIRLIFT						
C-17A (MYP)	---	88,510	3	762,610	+3	+674,100
OTHER AIRLIFT						
C-130J	3	285,632	3	285,632	---	---
C-130J ADVANCE PROCUREMENT (CY)	---	108,000	---	108,000	---	---
HC/MC-130 RECAP	9	879,231	2	375,231	-7	-504,000
HC/MC-130 RECAP (AP-CY)	---	137,360	---	137,360	---	---
JOINT CARGO AIRCRAFT	8	319,050	8	319,050	---	---
TOTAL, AIRLIFT AIRCRAFT		1,817,783		1,987,883		+170,100
TRAINER AIRCRAFT						
USAFA POWERED FLIGHT PROGRAM	13	4,144	13	4,144	---	---
OPERATIONAL TRAINERS						
JPATS	---	15,711	---	15,711	---	---
OTHER AIRCRAFT						
HELICOPTERS						
V-22 OSPREY	5	437,272	5	437,272	---	---
V-22 OSPREY (AP-CY)	---	13,835	---	13,835	---	---
HH-60M	---	---	---	140,000	---	+140,000
MISSION SUPPORT AIRCRAFT						
C-37	1	66,400	3	199,200	+2	+132,800
C-40	3	154,044	3	354,044	---	+200,000
CIVIL AIR PATROL A/C	---	2,426	---	7,426	---	+5,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER AIRCRAFT						
TARGET DRONES	---	78,511	---	78,511	---	---
GLOBAL HAWK	5	554,775	2	275,118	-3	-279,657
GLOBAL HAWK (AP-CY)	---	113,049	---	63,049	---	-50,000
MQ-9	24	489,469	24	489,469	---	---
TOTAL, OTHER AIRCRAFT		1,909,781		2,057,924		+148,143
MODIFICATION OF INSERVICE AIRCRAFT						
STRATEGIC AIRCRAFT						
B-2A	---	283,955	---	264,155	---	-19,800
B-1B	---	107,558	---	78,558	---	-29,000
B-52	---	78,788	---	61,466	---	-17,322
TACTICAL AIRCRAFT						
A-10	---	252,488	---	252,488	---	---
F-15	---	92,921	---	132,271	---	+39,350
F-16	---	224,642	---	221,875	---	-2,767
F-22A	---	350,735	---	187,295	---	-163,440
AIRLIFT AIRCRAFT						
C-5	---	606,993	---	550,414	---	-56,579
C-5 (AP-CY)	---	108,300	---	108,300	---	---
C-9C	---	10	---	10	---	---
C-17A	---	469,731	---	317,174	---	-152,557
C-21	---	562	---	562	---	---
C-32A	---	10,644	---	10,644	---	---
C-37A	---	4,336	---	4,336	---	---
TRAINER AIRCRAFT						
GLIDER MODS	---	119	---	119	---	---
T6	---	33,074	---	33,074	---	---
T-1	---	35	---	35	---	---
T-38	---	75,274	---	61,057	---	-14,217
OTHER AIRCRAFT						
KC-10A (ATCA)	---	9,441	---	9,441	---	---
C-12	---	472	---	472	---	---
MC-12W	---	63,000	---	63,000	---	---
C-20 MODS	---	734	---	734	---	---
VC-25A MOD	---	15,610	---	15,610	---	---
C-40	---	9,162	---	9,162	---	---
C-130	---	354,421	---	99,965	---	-254,456

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
C130J MODS	---	13,627	---	13,627	---	---
C-135	---	150,425	---	119,725	---	-30,700
COMPASS CALL MODS	---	29,187	---	29,187	---	---
DARP	---	107,859	---	54,810	---	-53,049
E-3	---	79,263	---	79,263	---	---
E-4	---	73,058	---	73,058	---	---
E-8	---	225,973	---	225,973	---	---
H-1	---	18,280	---	18,280	---	---
H-60	---	14,201	---	115,401	---	+101,200
GLOBAL HAWK MODS	---	134,864	---	134,864	---	---
HC/MC-130 MODIFICATIONS	---	1,964	---	1,964	---	---
OTHER AIRCRAFT	---	103,274	---	103,274	---	---
MQ-1 MODS	---	123,889	---	144,889	---	+21,000
MQ-9 MODS	---	48,837	---	54,037	---	+5,200
CV-22 MODS	---	24,429	---	24,429	---	---
OTHER MODIFICATIONS						
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT		4,302,135		3,674,998		-627,137
AIRCRAFT SPARES AND REPAIR PARTS						
INITIAL SPARES/REPAIR PARTS	---	418,604	---	487,604	---	+69,000
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS		418,604		487,604		+69,000
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON SUPPORT EQUIPMENT						
AIRCRAFT REPLACEMENT SUPPORT EQUIP	---	105,820	---	105,820	---	---
POST PRODUCTION SUPPORT						
B-1	---	3,929	---	3,929	---	---
B-2A	---	24,481	---	24,481	---	---
C-5	---	2,259	---	2,259	---	---
C-5	---	11,787	---	11,787	---	---
KC-10A (ATCA)	---	4,125	---	4,125	---	---
C-17A	---	91,400	---	---	---	-91,400
C-130	---	28,092	---	28,092	---	---
EC-130J	---	5,283	---	5,283	---	---
B-2 POST PRODUCTION	---	---	---	19,800	---	+19,800
F-15 POST PRODUCTION SUPPORT	---	15,744	---	15,744	---	---
F-16 POST PRODUCTION SUPPORT	---	19,951	---	19,951	---	---

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**F-35**	**2,048,830**	**2,067,430**	**18,600**
	Reduction to non-reoccurring engineering		-111,400	
	Alternate Engine		130,000	
2	**F-35 (AP-CY)**	**300,600**	**278,600**	**-22,000**
	Reduction of 2 aircraft previously funded in fiscal year 2009		-22,000	
3	**F-22A**	**95,163**	**31,163**	**-64,000**
	Program reduction		-64,000	
4	**F-22A (AP-CY)**	**0**	**368,800**	**368,800**
	Advance Procurement for 12 aircraft		368,800	
5	**C-17A (MYP)**	**88,510**	**762,610**	**674,100**
	Program Increase - Three C-17A aircraft		674,100	
8	**HC/MC-130 RECAP**	**879,231**	**375,231**	**-504,000**
	Funded in fiscal year 2009 supplemental		-504,000	
XX	**HH-60M**		**140,000**	**140,000**
	Provides for 5 HH-60M aircraft for combat loss replacement		140,000	
21	**C-37**	**66,400**	**199,200**	**132,800**
	Program Increase - C-37B (Note: One aircraft each for the 201st Airlift Squadron and 89th Airlift Wing)		132,800	
17	**C-40**	**154,044**	**354,044**	**200,000**
	Program Increase - Two C-40C for Scott Air Force Base		200,000	
18	**CIVIL AIR PATROL A/C**	**2,426**	**7,426**	**5,000**
	Civil Air Patrol		5,000	
22	**GLOBAL HAWK**	**554,775**	**275,118**	**-279,657**
	Block 40 Program Delay		-279,657	
23	**GLOBAL HAWK (AP-CY)**	**113,049**	**63,049**	**-50,000**
	Unjustified program growth		-50,000	
26	**B-2A**	**283,955**	**264,155**	**-19,800**
	Air Force requested transfer to AP,AF Line 78A B-2 Post Production Support for the B-2 Weapon System Support Center		-19,800	
28	**B-1B**	**107,558**	**78,558**	**-29,000**
	Program delay for various programs. Funding transferred to RDTE, AF Line 119		-29,000	

P-1		Budget Request	Committee Recommended	Change from Request
29	**B-52**	**78,788**	**61,466**	**-17,322**
	Air Force identified excess		-17,322	
31	**F-15**	**92,921**	**132,271**	**39,350**
	Funding installs ahead of need - Digital Video Recorder Installs.		-3,250	
	Program growth - Low Cost Mods for Other Government Costs		-1,000	
	Program Increase - Advanced Radar Development for Active and ANG aircraft		43,600	
32	**F-16**	**224,642**	**221,875**	**-2,767**
	Funding ahead of need - BLOS Installs		-2,767	
33	**F-22A**	**350,735**	**187,295**	**-163,440**
	Common Configuration - Early to need		-158,399	
	Warfighter Urgent Requirements		-5,041	
34	**C-5**	**606,993**	**550,414**	**-56,579**
	Funding ahead of need - RERP Install		-56,579	
37	**C-17A**	**469,731**	**317,174**	**-152,557**
	Reduction for Other Government Costs - LAIRCM		-4,023	
	Excess Install funding for Pylon Stubs		-800	
	Funding prior to installs ELT Frequency Change		-1,586	
	Excess install funding for Block 13 to 17 Retrofits		-115,748	
	Excess Install funding for OBIGGS II		-7,700	
	Excess install funding for Extended Range Retrofit		-22,700	
44	**T-38**	**75,274**	**61,057**	**-14,217**
	Improved Brake System Program Termination		-14,217	
52	**C-130**	**354,421**	**99,965**	**-254,456**
	Reduction due to low execution		-209,509	
	Centerwing Replacements - Early to need		-42,846	
	LAIRCM - Other Government Cost		-5,101	
	C-130 Active Noise Cancellation System		3,000	
54	**C-135**	**150,425**	**119,725**	**-30,700**
	Excess install funding for GATM		-32,200	
	Large Aircraft Podded Infrared Countermeasures Systems for Air Force Reserve KC-135		1,500	
56	**DARP**	**107,859**	**54,810**	**-53,049**
	Reduction for installs		-53,049	
61	**H-60**	**14,201**	**115,401**	**101,200**
	Program Increase - HH-60G Machine Gun		20,200	
	Program Increase - HH-60G Forward Looking Infrared Radar		81,000	
65	**MQ-1 MODS**	**123,889**	**144,889**	**21,000**
	Program Increase		21,000	
66	**MQ-9 MODS**	**48,837**	**54,037**	**5,200**
	Program Increase		5,200	

P-1		Budget Request	Committee Recommended	Change from Request
68	**INITIAL SPARES/REPAIR PARTS**	**418,604**	**487,604**	**69,000**
	ANG Block 42 F-16 Engine Upgrade		69,000	
76	**C-17A**	**91,400**	**0**	**-91,400**
	Program Reduction		-91,400	
78A	**B-2 POST PRODUCTION SUPPORT**		**19,800**	**19,800**
	Air Force requested transfer from AP,AF Line 26 for the B-2 Weapon System Support Center		19,800	

C–130 AVIONICS MODERNIZATION PROGRAM

The Committee provides no funding for the C–130 Avionics Modernization Program. The fiscal year 2008 funds were not placed on contract until September 2008 and the fiscal year 2009 funds have not yet been put on contract due to a delayed Milestone C decision. Based on these delays, the funding requested for fiscal year 2010 is early to need. The Committee strongly encourages the Undersecretary of Defense (Acquisition, Technology and Logistics) to make a decision on the acquisition strategy and proceed expeditiously with the program of record.

UNDEFINITIZED CONTRACT ACTIONS

The Committee has become aware of the excessive use of undefinitized contract actions (UCA's) by the Air Force. Based on information obtained by the Committee, it is apparent that the Air Force has not provided the proper oversight of contracting activities within various programs. Specifically, the C–17 aircraft program has billions of dollars in undefinitized contracts. The Defense Federal Acquisition Regulations (DFAR) very clearly stipulate in subpart 217.74 that UCA's are to be used as the exception not as the rule for urgent needs. It is common practice for the C–17 program to place all of its funding on a UCA and then immediately obligate up to 50 percent of the not-to-exceed price at the award which is a disincentive to definitize the contract. Further, the DFAR requires that the contract must be definitized within 180 days after the issuance of initial undefinitized action unless it is extended by another 180 days after the contractor submits a qualifying proposal. The C–17 program has numerous contracts well in excess of these timelines with proposal times for fiscal year 2007 funds ranging from 373 to 975 days and on average 688 days to definitize. This use of UCA's places the taxpayer at a severe disadvantage when negotiating contracts since the contractor has little incentive to control costs while performing work under a UCA.

Even more concerning to the Committee, is that this excessive use of UCA's is not just isolated to procurement and modernization programs but has migrated to operation and maintenance programs. Based on information supplied by the Air Force, a Deputy Assistant Secretary of the Air Force for Contracting memorandum dated 28 November 2001 authorized the waiver of the limitations in the DFAR for definitization schedule and obligations for UCAs that support overseas operations. With this memorandum as justification, the Air Force has placed the fiscal year 2009 C–17 depot funding on a UCA which is still not definitized in the fourth quarter of the fiscal year even though the Air Force has obligated 89.7 percent of the $1,118,679,167 not-to-exceed price. This rationale for the use of a undefinitized contracts for routine activities is abusive. The Committee directs the Secretary of the Air Force to address this situation within 30 days of enactment of this Act to include the cancellation of the November 2001 memorandum. The Committee further directs the Air Force to provide a detailed report to the congressional defense committees of all undefinitized UCA's in excess of $50,000,000 within 30 days of enactment of this Act. The report shall include the date the UCA was initiated, the not-to-exceed

price, the amount obligated on the UCA, and the planned date for definitization.

While the Committee understands the need at times for programs to use this type of contracting mechanism, it appears that the Air Force has grossly abused it with respect to volume, value, and time to definitize. The Committee insists that the Air Force finalize all existing undefinitized contract actions in an expedited manner and to minimize the use of UCA's the future. To encourage a sense of urgency, the Committee has included a new proviso in the Aircraft Procurement, Air Force appropriating paragraph which specifies that for C–17 procurement and modernization efforts funded with Aircraft Procurement, Air Force the obligation of fiscal year 2010 procurement funds is prohibited until the existing UCA's are definitized. The Committee further directs the Undersecretary of Defense, Acquisition, Technology and Logistics (USD(AT&L)) to review contracting procedures within the Air Force and provide a report to the congressional defense committees within 90 days of enactment of this Act detailing a strategy to reduce current and minimize future undefinitized contracts in the Air Force.

C–17 AIRCRAFT

The C–17 Globemaster III aircraft has been the supply and logistics workhorse of the ongoing overseas conflicts. This platform has been responsible for the airlift of more cargo and personnel than any other platform. In recognition of the platforms contributions to the Nation's security, the Committee provides an additional $674,100,000 for the procurement of three C–17 aircraft. The Committee recognizes that this is well below the minimum sustaining rate required for the production line. In an effort to avoid the extremely high costs associated with small production lots, the Committee's intent is that these aircraft be absorbed into the fiscal year 2009 production run that was funded from the Supplemental Appropriations Act, 2009, to create a full production run funded over a two year period. The Committee intends that the pricing for these aircraft be consistent with the 2009 aircraft, using methods such as a fixed price option to the fiscal year 2009 production contract.

COMBAT SEARCH AND RESCUE HELICOPTERS

The Committee recommends $140,000,000 for the procurement of five HH–60M helicopters lost in combat since 2001. With the April 6th termination by the Secretary of Defense of the much delayed Combat Search and Rescue program, it is apparent to the Committee that a continued delay in replacing aircraft lost in combat is not acceptable. Accordingly, the Committee directs the Department of the Air Force to pursue replacement aircraft based upon currently fielded capabilities leveraging existing multi-service solutions and modifying the aircraft with the appropriate mission equipment.

Additionally, the Committee provides $81,000,000 for forward looking infrared radars to provide existing HH–60G helicopters with common obstacle/terrain avoidance capability during night or adverse weather conditions and hover cues during rescue hoist/insertion operations. Furthermore, the recommendation includes

$20,200,000 for new .50 caliber machine guns to replace legacy .50 caliber machine guns.

These investments continue the Committee's long standing commitment to combat search and rescue, building on its fiscal year 2007 appropriation of $99,000,000 which provided much needed upgrades to the HH–60G Pave Hawk aircraft.

MISSILE PROCUREMENT, AIR FORCE

Fiscal year 2009 appropriation	$5,442,428,000
Fiscal year 2010 budget request	6,300,728,000
Committee recommendation	6,508,359,000
Change from budget request	207,631,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES						
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC						
MISSILE REPLACEMENT EQ-BALLISTIC	---	58,139	---	58,139	---	---
OTHER MISSILES						
TACTICAL						
JASSM	---	52,666	---	52,666	---	---
SIDEWINDER (AIM-9X)	219	78,753	219	78,753	---	---
AMRAAM	196	291,827	196	282,827	---	-9,000
PREDATOR HELLFIRE MISSILE	792	79,699	792	64,530	---	-15,169
SMALL DIAMETER BOMB	---	134,801	---	134,801	---	---
INDUSTRIAL FACILITIES						
INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION	---	841	---	841	---	---
TOTAL, OTHER MISSILES		638,587		614,418		-24,169
MODIFICATION OF INSERVICE MISSILES						
CLASS IV						
ADVANCED CRUISE MISSILE	---	32	---	32	---	---
MM III MODIFICATIONS	---	199,484	---	199,484	---	---
AGM-65D MAVERICK	---	258	---	258	---	---
AGM-88A HARM	---	30,280	---	30,280	---	---
TOTAL, MODIFICATION OF INSERVICE MISSILES		230,054		230,054		---
SPARES AND REPAIR PARTS						
INITIAL SPARES/REPAIR PARTS	---	70,185	---	70,185	---	---
OTHER SUPPORT						
SPACE PROGRAMS						
ADVANCED EHF	1	1,843,475	1	1,843,475	---	---
WIDEBAND GAPFILLER SATELLITES	---	201,671	---	626,671	---	+425,000
WIDEBAND GAPFILLER SATELLITES (AP-CY)	---	62,380	---	62,380	---	---
SPACEBORNE EQUIP (COMSEC)	---	9,871	---	9,871	---	---
GLOBAL POSITIONING (SPACE)	---	53,140	---	53,140	---	---
DEF METEOROLOGICAL SAT PROG (SPACE)	---	97,764	---	97,764	---	---
EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	5	1,295,325	5	1,351,015	---	+55,690
SBIR HIGH (SPACE) (AP-CY)	1	307,456	1	307,456	---	---
SBIR HIGH (SPACE)	---	159,000	---	159,000	---	---
NATL POLAR-ORBITING OP ENV SATELLITE	---	3,900	---	3,900	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SPECIAL PROGRAMS						
DEFENSE SPACE RECONN PROGRAM.....	---	105,152	---	105,152	---	---
SPECIAL UPDATE PROGRAMS.....	---	311,070	---	311,070	---	---
TOTAL, OTHER SUPPORT.....		4,450,204		4,930,894		+480,690
CLASSIFIED PROGRAMS.....	---	853,559	---	604,669	---	-248,890
TOTAL, MISSILE PROCUREMENT, AIR FORCE.....		6,300,728		6,508,359		+207,631

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
4	**AMRAAM**	**291,827**	**282,827**	**-9,000**
	DMS		-9,000	
5	**PREDATOR HELLFIRE MISSILE**	**79,699**	**64,530**	**-15,169**
	Updated pricing		-15,169	
16	**WIDEBAND GAPFILLER SATELLITES**	**201,671**	**626,671**	**425,000**
	Program delay		-50,000	
	WGS-7, full funding		475,000	
24	**EVOLVED EXPENDABLE LAUNCH VEH (SPACE)**	**1,295,325**	**1,351,015**	**55,690**
	Program slip		-193,200	
	ELC transfer from classified programs		248,890	
999	**CLASSIFIED PROGRAMS**	**853,559**	**604,669**	**-248,890**
	Classified adjustment		-248,890	

EVOLVED EXPENDABLE LAUNCH VEHICLE

In the fiscal year 2009 Defense Appropriations Act, the National Reconnaissance Office's (NRO) 30 percent share of the Evolved Expendable Launch Vehicle (EELV) Launch Capability (ELC) funds was transferred to the Air Force; however, there was no language specifying any further action. It was, and remains, the Committee's intent to make the Air Force responsible for the ELC in its entirety.

Consistent with the Explanatory Statement accompanying the fiscal year 2009 Appropriation Act, the Committee directs the transfer of the fiscal year 2010 NRO share of the ELC funds to the Air Force and directs that the Office of Management and Budget transfer the remaining ELC funds across the Future Years Defense Program from the NRO to the Air Force.

The Committee is concerned that the Air Force has not established a robust process for managing content on the ELC contract. Therefore, the Committee directs the Air Force Space and Missile Systems Center, Launch and Ranges Wing, to establish a formal systems engineering process, which includes NRO as the functional manager for space launch for the Intelligence Community, as a voting member, in order to prioritize and manage all efforts encompassed by the ELC contract. In addition, the NRO will continue its space launch partnership with the Air Force as a voting member for ELC award fee determinations.

MULTI-SATELLITE VEHICLE PROCUREMENT STRATEGIES

The Committee is concerned about the space system procurement strategies currently being employed by the Air Force. The current strategies have driven up costs significantly due to production breaks, inefficient supply chain procurement, inefficient production flow, and delays recognizing the need to replenish obsolete material. The Committee is interested in exploring options that would help to mitigate those inefficiencies in future satellite and launch vehicle purchases.

The Committee believes there are two space systems that show promise for multi-vehicle purchasing strategies, the Evolved Expendable Launch Vehicle (EELV) program and the Space Based Infrared Satellite (SBIRS) system. Therefore, the Committee directs the Secretary of the Air Force to provide the congressional defense committees with a five-year investment strategy for pursuing multi-vehicle purchase of the next block increment of the SBIRS highly elliptical orbit and geostationary orbit satellites and EELV systems by February 1, 2010.

PROCUREMENT OF AMMUNITION, AIR FORCE

Fiscal year 2009 appropriation	$859,466,000
Fiscal year 2010 budget request	822,462,000
Committee recommendation	809,941,000
Change from budget request	– 12,521,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, AIR FORCE						
PROCUREMENT OF AMMO, AIR FORCE						
ROCKETS	---	43,461	---	40,661	---	-2,800
CARTRIDGES	---	123,886	---	123,886	---	---
BOMBS						
PRACTICE BOMBS	---	52,459	---	52,459	---	---
GENERAL PURPOSE BOMBS	---	225,145	---	215,424	---	-9,721
JOINT DIRECT ATTACK MUNITION	---	103,041	---	103,041	---	---
FLARE, IR MJU-7B CAD/PAD	---	40,522	---	40,522	---	---
EXPLOSIVE ORDINANCE DISPOSAL (EOD)	---	3,302	---	3,302	---	---
SPARES AND REPAIR PARTS	---	4,582	---	4,582	---	---
MODIFICATIONS	---	1,289	---	1,289	---	---
ITEMS LESS THAN $5,000,000	---	5,061	---	5,061	---	---
FUZES						
FLARES	---	152,515	---	152,515	---	---
FUZES	---	61,037	---	61,037	---	---
TOTAL, PROCUREMENT OF AMMO, AIR FORCE		816,300		803,779		-12,521
WEAPONS						
SMALL ARMS	---	6,162	---	6,162	---	---
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		822,462		809,941		-12,521

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**ROCKETS**	**43,461**	**40,661**	**-2,800**
	Rockets (2.75 Rocket Motor) Inflation Adjustment		-1,400	
	Rockets (2.75 WHD SP Smoke) Inflation Adjustment		-1,400	
4	**GENERAL PURPOSE BOMBS**	**225,145**	**215,424**	**-9,721**
	BLU-109 2000 Pound Hard Target Bomb Inflation Adjustment		-9,721	
	BLU-117 2000 Pound Hard Target Bomb Inflation Adjustment		-575	

OTHER PROCUREMENT, AIR FORCE

Fiscal year 2009 appropriation	$16,052,569,000
Fiscal year 2010 budget request	17,293,141,000
Committee recommendation	16,883,791,000
Change from budget request	−409,350,000

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

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT, AIR FORCE						
VEHICULAR EQUIPMENT						
PASSENGER CARRYING VEHICLES						
CARGO + UTILITY VEHICLES						
FAMILY MEDIUM TACTICAL VEHICLE	---	25,922	---	25,922	---	---
CAP VEHICLES	---	897	---	897	---	---
SPECIAL PURPOSE VEHICLES						
SECURITY AND TACTICAL VEHICLES	---	44,603	---	44,603	---	---
FIRE FIGHTING EQUIPMENT						
FIRE FIGHTING/CRASH RESCUE VEHICLES	---	27,760	---	27,760	---	---
MATERIALS HANDLING EQUIPMENT						
BASE MAINTENANCE SUPPORT						
RUNWAY SNOW REMOVAL & CLEANING EQUIP	---	24,884	---	24,884	---	---
ITEMS LESS THAN $5M	---	57,243	---	40,243	---	-17,000
TOTAL, VEHICULAR EQUIPMENT		181,309		164,309		-17,000
ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
COMM SECURITY EQUIPMENT(COMSEC)						
COMSEC EQUIPMENT	---	209,249	---	209,249	---	---
MODIFICATIONS (COMSEC)	---	1,570	---	1,570	---	---
INTELLIGENCE PROGRAMS						
INTELLIGENCE TRAINING EQUIPMENT	---	4,230	---	4,230	---	---
INTELLIGENCE COMM EQUIP	---	21,965	---	27,965	---	+6,000
ELECTRONICS PROGRAMS						
TRAFFIC CONTROL/LANDING	---	22,591	---	22,591	---	---
NATIONAL AIRSPACE SYSTEM	---	47,670	---	47,670	---	---
THEATER AIR CONTROL SYS IMPRO	---	56,776	---	56,776	---	---
WEATHER OBSERVATION FORECAST	---	19,357	---	19,357	---	---
STRATEGIC COMMAND AND CONTROL	---	35,116	---	35,116	---	---
CHEYENNE MOUNTAIN COMPLEX	---	28,608	---	28,608	---	---
DRUG INTERDICTION SUPPORT	---	452	---	452	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SPECIAL COMM-ELECTRONICS PROJECTS						
GENERAL INFORMATION TECHNOLOGY	---	111,282	---	116,782	---	+5,500
AF GLOBAL COMMAND & CONTROL SYSTEM	---	15,499	---	15,499	---	---
MOBILITY COMMAND AND CONTROL	---	8,610	---	8,610	---	---
AIR FORCE PHYSICAL SECURITY SYSTEM	---	137,293	---	77,293	---	-60,000
COMBAT TRAINING RANGES	---	40,633	---	41,633	---	+1,000
C3 COUNTERMEASURES	---	8,177	---	8,177	---	---
GCSS-AF FOS	---	81,579	---	37,079	---	-44,500
THEATER BATTLE MGT C2 SYS	---	29,687	---	29,687	---	---
AIR OPERATIONS CENTER (AOC)	---	54,093	---	54,093	---	---
AIR FORCE COMMUNICATIONS						
BASE INFORMATION INFRASTRUCTURE	---	433,859	---	333,859	---	-100,000
USCENTCOM	---	38,958	---	38,958	---	---
DISA PROGRAMS						
SPACE BASED IR SENSOR PROG SPACE	---	34,440	---	34,440	---	---
NAVSTAR GPS SPACE	---	6,415	---	6,415	---	---
NUDET DETECTION SYS (NDS) SPACE	---	15,436	---	15,436	---	---
AF SATELLITE CONTROL NETWORK SPACE	---	58,865	---	58,865	---	---
SPACELIFT RANGE SYSTEM SPACE	---	100,275	---	100,275	---	---
MILSATCOM SPACE	---	110,575	---	110,575	---	---
SPACE MODS SPACE	---	30,594	---	30,594	---	---
COUNTERSPACE SYSTEM	---	29,793	---	29,793	---	---
ORGANIZATION AND BASE						
TACTICAL C-E EQUIPMENT	---	240,890	---	207,890	---	-33,000
COMBAT SURVIVOR EVADER LOCATER	---	35,029	---	35,029	---	---
RADIO EQUIPMENT	---	15,536	---	15,536	---	---
CCTV/AUDIOVISUAL EQUIPMENT	---	12,961	---	12,961	---	---
BASE COMM INFRASTRUCTURE	---	121,049	---	122,049	---	+1,000
ITEMS LESS THAN $5M	---	---	---	3,000	---	+3,000
MODIFICATIONS						
COMM ELECT MODS	---	64,087	---	64,087	---	---
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.		2,283,199		2,062,199		-221,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER BASE MAINTENANCE AND SUPPORT EQUIP						
PERSONAL SAFETY AND RESCUE EQUIP						
NIGHT VISION GOGGLES	---	28,226	---	28,226	---	---
ITEMS LESS THAN $5,000,000 (SAFETY)	---	17,223	---	17,223	---	---
DEPOT PLANT + MATERIALS HANDLING EQ						
MECHANIZED MATERIAL HANDLING	---	15,449	---	15,449	---	---
BASE SUPPORT EQUIPMENT						
BASE PROCURED EQUIPMENT	---	14,300	---	14,300	---	---
CONTINGENCY OPERATIONS	---	22,973	---	10,000	---	-12,973
PRODUCTIVITY CAPITAL INVESTMENT	---	3,020	---	3,020	---	---
MOBILITY EQUIPMENT	---	32,855	---	32,855	---	---
ITEMS LESS THAN $5M (BASE SUPPORT)	---	8,195	---	8,195	---	---
SPECIAL SUPPORT PROJECTS						
DARP RC135	---	23,132	---	23,132	---	---
DISTRIBUTED GROUND SYSTEMS	---	293,640	---	293,640	---	---
SPECIAL UPDATE PROGRAM	---	471,234	---	471,234	---	---
DEFENSE SPACE RECONNAISSANCE PROGRAM	---	30,041	---	30,041	---	---
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.		960,288		947,315		-12,973
SPARE AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	19,460	---	19,460	---	---
CLASSIFIED PROGRAMS	---	13,848,885	---	13,690,508	---	-158,377
TOTAL, OTHER PROCUREMENT, AIR FORCE		17,293,141		16,883,791		-409,350

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
8	**ITEMS LESS THAN $5M**	**57,243**	**40,243**	**-17,000**
	Reduce program growth		-17,000	
12	**INTELLIGENCE COMM EQUIP**	**21,965**	**27,965**	**6,000**
	Eagle Vision III		6,000	
20	**GENERAL INFORMATION TECHNOLOGY**	**111,282**	**116,782**	**5,500**
	Eagle Vision Program		1,500	
	One AF/One Network Infrastructure		2,000	
	One AF/One Network Infrastructure for the Pennsylvania National Guard		2,000	
23	**AIR FORCE PHYSICAL SECURITY SYSTEM**	**137,293**	**77,293**	**-60,000**
	Weapons Storage Area - Request ahead of need		-60,000	
24	**COMBAT TRAINING RANGES**	**40,633**	**41,633**	**1,000**
	Air National Guard Joint Threat Emitter - Savannah Combat Readiness Training Centers		1,000	
26	**GCSS-AF FOS**	**81,579**	**37,079**	**-44,500**
	ECSS Program restructure		-44,500	
29	**BASE INFORMATION INFRASTRUCTURE**	**433,859**	**333,859**	**-100,000**
	Reduce program growth		-100,000	
40	**TACTICAL C-E EQUIPMENT**	**240,890**	**207,890**	**-33,000**
	Reduce Vehicle Communication Systems		-33,000	
45	**BASE COMM INFRASTRUCTURE**	**121,049**	**122,049**	**1,000**
	Nevada Air National Guard Scathe View		1,000	
50	**ITEMS LESS THAN $5M**	**0**	**3,000**	**3,000**
	Aircrew Body Armor and Load Carriage Vest System		3,000	
51	**CONTINGENCY OPERATIONS**	**22,973**	**10,000**	**-12,973**
	Reduce program growth		-12,973	
999	**CLASSIFIED PROGRAMS**	**13,848,885**	**13,690,508**	**-158,377**
	Classified adjustment		-158,377	

PROCUREMENT, DEFENSE-WIDE

Fiscal year 2009 appropriation	$3,306,269,000
Fiscal year 2010 budget request	3,984,352,000
Committee recommendation	4,036,816,000
Change from budget request	52,464,000

This appropriation provides funds for the procurement, production, and modification of equipment, supplies, materials, and spare parts.

The total program recommended in the bill will provide the following in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT						
MAJOR EQUIPMENT, OSD						
MAJOR EQUIPMENT, OSD	---	111,487	---	111,487	---	---
MAJOR EQUIPMENT, NSA						
INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	---	4,013	---	4,013	---	---
MAJOR EQUIPMENT, WHS						
MAJOR EQUIPMENT, WHS	---	26,945	---	26,945	---	---
MAJOR EQUIPMENT, DISA						
INFORMATION SYSTEMS SECURITY	---	13,449	---	13,449	---	---
GLOBAL COMMAND AND CONTROL SYS	---	7,053	---	7,053	---	---
GLOBAL COMBAT SUPPORT SYSTEM	---	2,820	---	2,820	---	---
TELEPORT PROGRAM	---	68,037	---	68,037	---	---
ITEMS LESS THAN $5M	---	196,232	---	196,232	---	---
NET CENTRIC ENTERPRISE SERVICES (NCES)	---	3,051	---	3,051	---	---
DEFENSE INFORMATION SYSTEMS NETWORK	---	89,725	---	89,725	---	---
PUBLIC KEY INFRASTRUCTURE	---	1,780	---	1,780	---	---
JOINT COMMAND AND CONTROL PROGRAM	---	2,835	---	2,835	---	---
CYBER SECURITY INITIATIVE	---	18,188	---	18,188	---	---
MAJOR EQUIPMENT, DLA						
MAJOR EQUIPMENT	---	7,728	---	7,728	---	---
MAJOR EQUIPMENT, DCAA						
MAJOR EQUIPMENT ITEMS LESS THAN $5M	---	1,489	---	1,489	---	---
MAJOR EQUIPMENT, TJS						
MAJOR EQUIPMENT, TJS	---	12,065	---	12,065	---	---
MAJOR EQUIPMENT, DHRA						
PERSONNEL ADMINISTRATION	---	10,431	---	10,431	---	---
MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY						
VEHICLES	---	50	---	50	---	---
OTHER MAJOR EQUIPMENT	---	7,447	---	7,447	---	---
MAJOR EQUIPMENT, DODDE						
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	---	1,463	---	1,463	---	---
MAJOR EQUIPMENT, DCMA						
MAJOR EQUIPMENT	---	2,012	---	2,012	---	---
MAJOR EQUIPMENT, DTSA						
MAJOR EQUIPMENT	---	436	---	436	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MAJOR EQUIPMENT, BTA						
MAJOR EQUIPMENT, BTA	---	8,858	---	8,858	---	---
MAJOR EQUIPMENT, DMACT						
A - WEAPON SYSTEM COST	4	10,149	4	10,149	---	---
THAAD SYSTEM	---	420,300	---	420,300	---	---
SM-3	---	168,723	---	168,723	---	---
TOTAL, MAJOR EQUIPMENT		1,196,766		1,196,766		---
SPECIAL OPERATIONS COMMAND						
AVIATION PROGRAMS						
SOF ROTARY WING UPGRADES AND SUSTAINMENT	---	101,936	---	90,936	---	-11,000
MH-47 SERVICE LIFE EXTENSION PROGRAM	---	22,958	---	22,958	---	---
MH-60 SOF MODERNIZATION PROGRAM	---	146,820	---	146,820	---	---
NON-STANDARD AVIATION	9	227,552	9	197,552	---	-30,000
SOF TANKER RECAPITALIZATION	---	34,200	---	34,200	---	---
SOF U-28	---	2,518	---	2,518	---	---
CV-22 SOF MODIFICATION	5	114,553	5	114,553	---	---
MQ-1 UAV	---	10,930	---	10,930	---	---
MQ-9 UAV	---	12,671	---	12,671	---	---
STUASLO	9	12,223	9	12,223	---	---
C-130 MODIFICATIONS	---	59,950	---	145,950	---	+86,000
AIRCRAFT SUPPORT	---	973	---	973	---	---
SHIPBUILDING						
ADVANCED SEAL DELIVERY SYS (ASDS)	---	5,236	---	---	---	-5,236
MK VIII MOD 1 - SEAL DELIVERY VEH	---	1,463	---	1,463	---	---
AMMUNITION PROGRAMS						
SOF ORDNANCE REPLENISHMENT	---	61,360	---	61,360	---	---
SOF ORDNANCE ACQUISITION	---	26,791	---	26,791	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
OTHER PROCUREMENT PROGRAMS						
COMM EQUIPMENT & ELECTRONICS	---	55,080	---	55,080	---	---
SOF INTELLIGENCE SYSTEMS	---	72,811	---	72,811	---	---
SMALL ARMS & WEAPONS	---	35,235	---	40,235	---	+5,000
MARITIME EQUIPMENT MODS	---	791	---	791	---	---
SOF COMBATANT CRAFT SYSTEMS	---	6,156	---	6,156	---	---
SPARES AND REPAIR PARTS	---	2,010	---	2,010	---	---
TACTICAL VEHICLES	---	18,821	---	20,821	---	+2,000
MISSION TRAINING AND PREPARATIONS SYSTEMS	---	17,265	---	17,265	---	---
COMBAT MISSION REQUIREMENTS	---	20,000	---	20,000	---	---
MILCON COLLATERAL EQUIPMENT	---	6,835	---	6,835	---	---
SOF AUTOMATION SYSTEMS	---	60,836	---	49,136	---	-11,700
SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	---	12,401	---	12,401	---	---
SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	---	26,070	---	26,070	---	---
SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	---	550	---	550	---	---
SOF VISUAL AUGMENTATION, LASERS AND SENSOR SY	---	33,741	---	33,741	---	---
SOF TACTICAL RADIO SYSTEMS	---	53,034	---	60,034	---	+7,000
SOF MARITIME EQUIPMENT	---	2,777	---	5,277	---	+2,500
MISCELLANEOUS EQUIPMENT	---	7,576	---	9,576	---	+2,000
SOF OPERATIONAL ENHANCEMENTS	---	273,998	---	280,898	---	+6,900
PSYOP EQUIPMENT	---	43,081	---	52,081	---	+9,000
TOTAL, SPECIAL OPERATIONS COMMAND		1,591,202		1,653,666		+62,464

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
CHEMICAL/BIOLOGICAL DEFENSE						
INSTALLATION FORCE PROTECTION	---	65,590	---	65,590	---	---
INDIVIDUAL PROTECTION	---	92,004	---	92,004	---	---
DECONTAMINATION	---	22,008	---	22,008	---	---
JOINT BIOLOGICAL DEFENSE PROGRAM	---	12,740	---	12,740	---	---
COLLECTIVE PROTECTION	---	27,938	---	27,938	---	---
CONTAMINATION AVOIDANCE	---	151,765	---	151,765	---	---
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		372,045		372,045		---
CLASSIFIED PROGRAMS	---	824,339	---	814,339	---	-10,000
TOTAL, PROCUREMENT, DEFENSE-WIDE		3,984,352		4,036,816		+52,464

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
51	**SOF ROTARY WING UPGRADES AND SUSTAINMENT**	**101,936**	**90,936**	**-11,000**
	SIRFC Execution		-11,000	
54	**NON-STANDARD AVIATION**	**227,552**	**197,552**	**-30,000**
	Procurement Schedule		-30,000	
63	**C-130 MODIFICATIONS**	**59,950**	**145,950**	**86,000**
	MC-130W Dragon Spear Modifications		85,000	
	Intelligence Broadcast Receiver for AFSOC MC-130		1,000	
65	**ADVANCED SEAL DELIVERY SYSTEM (ASDS)**	**5,236**	**0**	**-5,236**
	SECDEF Program Review		-5,236	
71	**SMALL ARMS & WEAPONS**	**35,235**	**40,235**	**5,000**
	SOPMOD II (M4 Carbine Rail System)		2,500	
	Special Operations Forces Combat Assault Rifle		2,500	
76	**TACTICAL VEHICLES**	**18,821**	**20,821**	**2,000**
	Light Mobility Vehicle - Internally Transportable Vehicle		2,000	
81	**SOF AUTOMATION SYSTEMS**	**60,836**	**49,136**	**-11,700**
	Distributive Data Center		-11,700	
86	**SOF TACTICAL RADIO SYSTEMS**	**53,034**	**60,034**	**7,000**
	MultiBand Inter/Intra Team Radios - Unfunded Requirement		10,000	
	Next Generation Communication System		-3,000	
87	**SOF MARITIME EQUIPMENT**	**2,777**	**5,277**	**2,500**
	NSW Protective Combat Uniform		2,500	
89	**MISCELLANEOUS EQUIPMENT**	**7,576**	**9,576**	**2,000**
	Expansion of the Forensic Intelligence Technologies and Training Support Center of Excellence		2,000	
90	**SOF OPERATIONAL ENHANCEMENTS**	**273,998**	**280,898**	**6,900**
	Program Increase - Unfunded Requirement - Processing, Exploiting, and Dissemination Enhanced Capability		6,900	
91	**PSYOP EQUIPMENT**	**43,081**	**52,081**	**9,000**
	Program Increase - Airborne Psyop Equipment		9,000	
999	**CLASSIFIED PROGRAMS**	**824,339**	**814,339**	**-10,000**
	Classified Adjustments		-10,000	

DEFENSE PRODUCTION ACT PURCHASES

Fiscal year 2009 appropriation	$100,565,000
Fiscal year 2010 budget request	38,246,000
Committee recommendation	82,846,000
Change from budget request	44,600,000

The Committee recommendation shall be distributed as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

	Budget Request	Committee Recommended	Change from Request
BERYLLIUM SUPPLY INDUSTRIAL BASE	19,500	19,500	
GALLIUM NITRIDE X-BAND MONOLITHIC MICROWAVE INTEGRATED CIRCUITS	2,500	2,500	
GALLIUM NITRIDE ELECTRONIC WARFARE	120	120	
POWER AND ENERGY SYSTEMS PRODUCTION INITIATIVE	9,086	9,086	
RADIATION HARDENED MICROELECTRONICS MODERNIZATION	3,000	3,000	
LITHIUM ION (LI ION) BATTERY PRODUCTION	4,040	6,040	2,000
Program Increase - Lithium Ion Battery Production		2,000	
ALUMINUM OXY-NITRIDE AND SPINEL OPTICAL CERAMICS		3,000	3,000
ARMOR AND STRUCTURES TRANSFORMATION INITIATIVE - STEEL TO TITANIUM		8,100	8,100
FLEXIBLE AEROGEL MATERIALS SUPPLIER INITIATIVE		2,000	2,000
HIGH PERFORMANCE THERMAL BATTERY INFRASTRUCTURE PROJECT		3,000	3,000
INVENTORY FOR DEFENSE APPLICATIONS		10,000	10,000
LOW COST MILITARY GLOBAL POSITIONING SYSTEM (GPS) RECEIVER		4,000	4,000
METAL INJECTION MOLDING TECHNOLOGICAL IMPROVEMENTS		1,000	1,000
MILITARY LENS FABRICATION AND ASSEMBLY		4,000	4,000
NAVY PRODUCTION CAPACITY IMPROVEMENT PROJECT		1,000	1,000
PRODUCTION OF MINIATURE COMPRESSORS FOR ELECTRONICS AND PERSONAL COOLING		4,500	4,500
RADIATION HARDENED CRYOGENIC READ OUT INTEGRATED CIRCUITS		2,000	2,000

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The fiscal year 2010 Department of Defense Research, Development, Test and Evaluation budget request totals $78,634,289,000. The table below summarizes the budget estimate and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.....	10,438,218	11,151,884	+713,666
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	19,270,932	20,197,300	+926,368
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	27,992,827	27,976,278	-16,549
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	20,741,542	20,721,723	-19,819
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	190,770	190,770	---
GRAND TOTAL, RDT&E.....	78,634,289	80,237,955	+1,603,666

SMALL BUSINESS TECHNOLOGY INSERTION

The Committee is well aware of the multitude of development problems experienced by numerous acquisition programs over the past several years. Although these problems have been caused by a variety of factors, the Committee believes that one significant factor is the rapid pace at which technology has been changing. The pace is so fast that the Department's acquisition programs have been unable to remain current. Therefore, the Committee is extremely supportive of initiatives that transform how weapons systems are developed and fielded. A good example of a transformational effort is the incorporation of open architecture technologies. Developing weapons systems with open architecture technologies allows these systems to keep pace with changing technologies and ultimately reduces the overall weapons system cost. Two years ago, the Committee began an initiative to tap into the innovative and creative processes that typify small business. The Navy in particular has been very aggressive in pursuing the benefits of small business innovation in the arena of open architecture. Since this initiative has been so successful, the recommendation provides an additional $80,000,000 for small business technology insertion, placed in various Army, Navy, and Defense-Wide research and development programs.

JOINT STRIKE FIGHTER ALTERNATE ENGINE

The F–35 Lightning II Joint Strike Fighter program truly represents the Nation's future with respect to tactical aviation. The Navy, Marine Corps and Air Force plan to procure over 2,500 of these fifth generation stealthy aircraft and will fly them well into the future. The Department's original plan for the F–35 propulsion engine was to have two engine variants. Cost growth in other areas of the development program resulted in the Department abandoning the alternate engine program. Currently, all three variants of the F–35 aircraft will be powered by the same propulsion engine. Although this will make the logistics for the aircraft less complex, this practice presents problems. The Committee is extremely concerned that in the near future when the F–35 will comprise the majority of the Nation's tactical aircraft inventory any technical problems with the engine could theoretically ground the entire fleet of aircraft. If this situation were to arise in a time of crisis, the Commander-in-Chief's flexibility would be severely limited.

Another area of concern for the Committee is the lack of competition for the Joint Strike Fighter engine program. With over 2,500 aircraft envisioned for this program, the potential for cost savings through an engine competition is enormous. The Committee is aware that the Department conducted a business case analysis that compared the cost of the program of record (sole source engine provider) to a program using a dual source strategy for the engine program. The business case concluded that the costs of the two programs were essentially the same. Since the Congress has put several hundred million dollars into the development of an alternate engine program since this business case was published, the Committee is puzzled by the Department's decision to not fund the alternate engine. With the majority of the upfront development cost

having been sunk into the program, it seems clear that from this point forward the dual source strategy is the most cost effective method to acquire the propulsion engine for the Joint Strike Fighter. Therefore, the recommendation provides an additional $430,000,000 for the continued development of the alternate engine and $130,000,000 for alternate engine production costs for a total of $560,000,000 above the request for the alternate engine program. Further, since a dual source engine strategy is the most cost effective method for acquiring engines from this point forward, the Secretary of Defense is directed to include funding for the alternate engine program in future budget requests.

EXECUTIVE AGENCY FOR ENERGETICS

The Committee is aware that executive agents can add bureaucracy and, in the absence of carefully considered responsibilities and authorities, detract from the efficiency of the Department of Defense. The Committee is also aware that the Services of the Department of Defense are well coordinated, through the Office of the Secretary of Defense, with the Department of Energy which has led to tremendous progress in the last decade advancing the state of energetics and revitalizing the energetics research and development workforce. Accordingly, the Committee directs that no funds be expended for the creation of a new Executive Agent or Executive Director for Advanced Energetics. The Committee recommends that the Department of Defense capitalize on existing best practices within the individual Services to advance the state of the energetics field to better meet the needs of the joint warfighter.

SPECIAL INTEREST ITEMS

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

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Committee directs the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2006 Department of Defense Appropriations Bill (H.R.109–110). 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. 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. Therefore, if the combined value of transfers into or out of a procurement (P–1) or research, development, test and evaluation (R–1) line exceed the identified threshold, the Department of Defense must submit a prior approval re-

programming 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.

REPROGRAMMING REPORTING REQUIREMENTS

The Committee directs the Under Secretary of Defense, Comptroller, to continue to provide the congressional defense committees quarterly, spreadsheet-based DD 1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the statement of the managers accompanying the Conference report on the Department of Defense Appropriations Act, 2006.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Fiscal year 2009 appropriation	$12,060,111,000
Fiscal year 2010 budget request	10,438,218,000
Committee recommendation	11,151,884,000
Change from budget request	713,666,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Army. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
	BASIC RESEARCH			
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,671	19,671	---
2	DEFENSE RESEARCH SCIENCES	173,024	196,074	+23,050
3	UNIVERSITY RESEARCH INITIATIVES	88,421	110,421	+22,000
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	96,144	114,844	+18,700
	TOTAL, BASIC RESEARCH	377,260	441,010	+63,750
	APPLIED RESEARCH			
5	MATERIALS TECHNOLOGY	27,206	68,256	+41,050
6	SENSORS AND ELECTRONIC SURVIVABILITY	50,641	67,641	+17,000
7	TRACTOR HIP	14,324	14,324	---
8	AVIATION TECHNOLOGY	41,332	50,832	+9,500
9	ELECTRONIC WARFARE TECHNOLOGY	16,119	24,119	+8,000
10	MISSILE TECHNOLOGY	50,716	64,816	+14,100
11	ADVANCED WEAPONS TECHNOLOGY	19,678	22,678	+3,000
12	ADVANCED CONCEPTS AND SIMULATION	17,473	26,973	+9,500
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	55,937	74,437	+18,500
14	BALLISTICS TECHNOLOGY	61,843	79,843	+18,000
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	5,293	13,293	+8,000
16	JOINT SERVICE SMALL ARMS PROGRAM	7,674	7,674	---
17	WEAPONS AND MUNITIONS TECHNOLOGY	41,085	124,585	+83,500
18	ELECTRONICS AND ELECTRONIC DEVICES	61,404	115,454	+54,050
19	NIGHT VISION TECHNOLOGY	26,893	48,893	+22,000
20	COUNTERMINE SYSTEMS	18,945	20,945	+2,000
21	HUMAN FACTORS ENGINEERING TECHNOLOGY	18,605	33,605	+15,000
22	ENVIRONMENTAL QUALITY TECHNOLOGY	15,902	19,402	+3,500
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	24,833	31,533	+6,700
24	COMPUTER AND SOFTWARE TECHNOLOGY	5,639	5,639	---
25	MILITARY ENGINEERING TECHNOLOGY	54,818	61,918	+7,100
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	18,701	18,701	---
27	WARFIGHTER TECHNOLOGY	27,109	31,909	+4,800
28	MEDICAL TECHNOLOGY	99,027	195,942	+96,915
	TOTAL, APPLIED RESEARCH	781,197	1,223,412	+442,215

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	ADVANCED TECHNOLOGY DEVELOPMENT			
29	WARFIGHTER ADVANCED TECHNOLOGY	37,574	54,524	+16,950
30	MEDICAL ADVANCED TECHNOLOGY	72,940	301,866	+228,926
31	AVIATION ADVANCED TECHNOLOGY	60,097	87,097	+27,000
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	66,410	89,910	+23,500
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	89,586	162,186	+72,600
34	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	8,667	13,667	+5,000
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	7,410	7,410	---
36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	50,458	57,258	+6,800
37	TRACTOR HIKE	11,328	11,328	---
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	19,415	23,915	+4,500
39	TRACTOR ROSE	14,569	14,569	---
40	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	---	3,500	+3,500
41	MILITARY HIV RESEARCH	6,657	29,657	+23,000
42	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	11,989	11,989	---
43	ELECTRONIC WARFARE TECHNOLOGY	19,192	22,692	+3,500
44	MISSILE AND ROCKET ADVANCED TECHNOLOGY	63,951	75,751	+11,800
45	TRACTOR CAGE	12,154	12,154	---
46	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	30,317	30,317	---
47	JOINT SERVICE SMALL ARMS PROGRAM	8,996	8,996	---
48	NIGHT VISION ADVANCED TECHNOLOGY	40,329	64,829	+24,500
49	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,706	15,706	---
50	MILITARY ENGINEERING ADVANCED TECHNOLOGY	5,911	45,461	+39,550
51	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	41,561	60,061	+18,500
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	695,217	1,204,843	+509,626

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
52	UNIQUE ITEM IDENTIFICATION (UID)	---	2,500	+2,500
53	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,683	31,683	+17,000
54	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	117,471	120,471	+3,000
55	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	209,531	110,531	-99,000
57	LANDMINE WARFARE AND BARRIER - ADV DEV	17,536	17,536	---
58	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	4,920	4,920	---
59	TANK AND MEDIUM CALIBER AMMUNITION	33,934	33,934	---
60	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	90,299	90,299	---
61	SOLDIER SUPPORT AND SURVIVABILITY	31,752	31,752	---
62	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - AD	18,228	18,228	---
64	ENVIRONMENTAL QUALITY TECHNOLOGY	4,770	19,770	+15,000
65	WARFIGHTER INFORMATION NETWORK-TACTICAL	180,673	165,673	-15,000
66	NATO RESEARCH AND DEVELOPMENT	5,048	5,048	---
67	AVIATION - ADV DEV	8,537	8,537	---
68	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	56,373	57,373	+1,000
69	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	9,868	9,868	---
70	MEDICAL SYSTEMS - ADV DEV	31,275	37,275	+6,000
71	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	71,832	71,007	-825
72	INTEGRATED BROADCAST SERVICE	1,476	1,476	---
	TOTAL, DEMONSTRATION & VALIDATION	908,206	837,881	-70,325
	ENGINEERING & MANUFACTURING DEVELOPMENT			
73	AIRCRAFT AVIONICS	92,977	88,977	-4,000
74	ARMED, DEPLOYABLE OH-58D	65,515	70,515	+5,000
75	ELECTRONIC WARFARE DEVELOPMENT	248,463	248,463	---
76	ALL SOURCE ANALYSIS SYSTEM	13,107	13,107	---
77	TRACTOR CAGE	16,286	16,286	---
78	INFANTRY SUPPORT WEAPONS	74,814	76,814	+2,000
79	MEDIUM TACTICAL VEHICLES	5,683	5,683	---
80	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	978	978	---
81	FAMILY OF HEAVY TACTICAL VEHICLES	7,477	10,477	+3,000
82	AIR TRAFFIC CONTROL	7,578	7,578	---
83	NON-LIGHT OF SIGHT LAUNCH SYSTEM	88,660	88,660	---
84	NON-LINE OF SIGHT CANNON	58,216	31,216	-27,000
85	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	368,557	184,557	-184,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
86	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	1,067,191	1,067,191	---
87	FCS RECONNAISSANCE (UAV) PLATFORMS	68,701	68,701	---
88	FCS UNMANNED GROUND VEHICLES	125,616	125,616	---
89	FCS UNATTENDED GROUND SENSORS	26,919	26,919	---
90	FCS SUSTAINMENT & TRAINING R&D	749,182	749,182	---
92	NIGHT VISION SYSTEMS - SDD	55,410	57,910	+2,500
93	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,092	2,092	---
94	NON-SYSTEM TRAINING DEVICES - SDD	30,209	30,209	---
95	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	28,936	28,936	---
96	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	33,213	33,213	---
97	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	15,320	15,320	---
98	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD	15,727	15,727	---
99	POSITIONING SYSTEMS DEVELOPMENT (SPACE)	9,446	9,446	---
100	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	26,243	26,243	---
102	WEAPONS AND MUNITIONS - SDD	34,878	44,378	+9,500
103	LOGISTICS AND ENGINEER EQUIPMENT - SDD	36,018	37,518	+1,500
104	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	88,995	88,995	---
105	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	33,893	40,293	+6,400
106	LANDMINE WARFARE/BARRIER - SDD	82,260	60,960	-21,300
107	ARTILLERY MUNITIONS	42,452	42,452	---
108	COMBAT IDENTIFICATION	20,070	20,070	---
109	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	90,864	85,364	-5,500
111	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	6,002	6,002	---
112	FIREFINDER	20,333	20,333	---
113	SOLDIER SYSTEMS - WARRIOR DEM/VAL	19,786	19,786	---
114	ARTILLERY SYSTEMS	23,318	34,318	+11,000
115	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	569,182	569,182	---
116	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,140	7,140	---
117	INFORMATION TECHNOLOGY DEVELOPMENT	35,309	35,309	---
118	JOINT AIR-TO-GROUND MISSILE (JAGM)	127,439	127,439	---
119	MANNED GROUND VEHICLE	100,000	50,000	-50,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,640,455	4,389,555	-250,900

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RDT&E MANAGEMENT SUPPORT			
120	THREAT SIMULATOR DEVELOPMENT	22,222	30,222	+8,000
121	TARGET SYSTEMS DEVELOPMENT	13,615	13,615	---
122	MAJOR T&E INVESTMENT	51,846	51,846	---
123	RAND ARROYO CENTER	16,305	16,305	---
124	ARMY KWAJALEIN ATOLL	163,514	163,514	---
125	CONCEPTS EXPERIMENTATION PROGRAM	23,445	23,445	---
127	ARMY TEST RANGES AND FACILITIES	354,693	354,693	---
128	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	72,911	75,111	+2,200
129	SURVIVABILITY/LETHALITY ANALYSIS	45,016	45,016	---
130	DOD HIGH ENERGY LASER TEST FACILITY	2,891	2,891	---
131	AIRCRAFT CERTIFICATION	3,766	3,766	---
132	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,391	8,391	---
133	MATERIEL SYSTEMS ANALYSIS	19,969	19,969	---
134	EXPLOITATION OF FOREIGN ITEMS	5,432	5,432	---
135	SUPPORT OF OPERATIONAL TESTING	77,877	77,877	---
136	ARMY EVALUATION CENTER	66,309	68,309	+2,000
137	SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	5,357	5,357	---
138	PROGRAMWIDE ACTIVITIES	77,823	77,823	---
139	TECHNICAL INFORMATION ACTIVITIES	51,620	51,620	---
140	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	45,053	70,653	+25,600
141	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	5,191	5,191	---
142	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	15,866	15,866	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,149,112	1,186,912	+37,800
	OPERATIONAL SYSTEMS DEVELOPMENT			
144	MLRS PRODUCT IMPROVEMENT PROGRAM	27,693	27,693	---
146	AEROSTAT JOINT PROJECT OFFICE	360,076	288,076	-72,000
147	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	23,727	30,727	+7,000
148	COMBAT VEHICLE IMPROVEMENT PROGRAMS	190,301	192,301	+2,000
149	MANEUVER CONTROL SYSTEM	21,394	21,394	---
150	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	209,401	209,401	---
151	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	792	792	---
152	DIGITIZATION	10,692	10,692	---
154	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	39,273	39,273	---
155	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	---	5,000	+5,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
156	TRACTOR CARD	20,035	20,035	---
158	JOINT TACTICAL GROUND SYSTEM	13,258	13,258	---
159	JOINT HIGH SPEED VESSEL (JHSV)	3,082	3,082	---
161	SECURITY AND INTELLIGENCE ACTIVITIES	2,144	2,144	---
162	INFORMATION SYSTEMS SECURITY PROGRAM	74,355	74,355	---
163	GLOBAL COMBAT SUPPORT SYSTEM	144,733	144,733	---
164	SATCOM GROUND ENVIRONMENT (SPACE)	40,097	40,097	---
165	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	12,034	12,034	---
166	JOINT COMMAND AND CONTROL PROGRAM (JC2)	20,365	20,365	---
167	TACTICAL UNMANNED AERIAL VEHICLES	202,521	172,521	-30,000
168	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	188,414	188,414	---
170	AERIAL COMMON SENSOR (ACS)	210,035	210,035	---
172	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	68,466	94,466	+26,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,882,888	1,820,888	-62,000
999	CLASSIFIED PROGRAMS	3,883	47,383	+43,500
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	10,438,218	11,151,884	+713,666

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
2	**DEFENSE RESEARCH SCIENCES**	**173,024**	**196,074**	**23,050**
	Cyber Threat Analytics		3,000	
	Organic Semiconductor Modeling and Simulation		1,100	
	Perpetually Available and Secure Information Systems		4,000	
	Maine Center for Toxicology and Environmental Health, Toxic Particles Research and Equipment		2,000	
	Nanocrystal Source Display		950	
	Secure Open Source Initiative		3,000	
	Sustainable Alternative Energy		2,000	
	Lightweight Polymer Designs for Soldier Combat Optics		1,000	
	Combat Mental Health Initiative		2,000	
	Vision Integrating Strategies in Ophthalmology and Neurochemistry		4,000	
3	**UNIVERSITY RESEARCH INITIATIVES**	**88,421**	**110,421**	**22,000**
	Antennas for Unmanned Aerial Vehicles		1,000	
	Collaboration Skills Training for Time-Critical Teams, Squads and Workgroups		2,000	
	Construct Training Program		1,500	
	Cooperative Developmental Energy Program		2,000	
	Laboratory for Engineered Human Protection		2,000	
	Manufacturing Lab for Next Generation Engineers		2,000	
	Military Family Coping Patterns		500	
	National Biodefense Training Center		5,000	
	Molecular Electronics for Flash Memory Production		2,000	
	Science, Technology, Engineering, Mathematics (STEM) at Coppin University		1,000	
	Battlefield Exercise and Combat Related Spinal Cord Injury Research		3,000	
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**96,144**	**114,844**	**18,700**
	Advanced Polymer Systems for Defense Application - Power Generation, Protection and Sensing		3,000	
	Center for Hetero-Functional Materials		1,000	
	Center for Nanoscale Bio-Sensors as a Defense against Biological Threats		3,000	
	Development of Enabling Chemical Technologies for Power from Green Sources		1,500	
	High Performance Computing in Biomedical Engineering and Health Sciences		1,500	
	Intelligent Network-Centric Sensor Development Program		1,500	
	Ink-based Desktop Electronic Material Technology		2,000	
	Manufacturing and Industrial Technology Center		500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	Materials Processing and Applications Development Center of Excellence for Industry		1,500	
	DoD Diabetes Research and Development Initiative (DRDI)		3,200	
5	**MATERIALS TECHNOLOGY**	**27,206**	**68,256**	**41,050**
	Advanced Composite Research for Vehicles		5,000	
	Advanced Conductivity Program		1,000	
	Advanced Nanocomposite Materials for Lightweight Integrated Armor Systems		2,000	
	Aluminum Armor Project		1,050	
	Ballistic Armor Research		1,000	
	Capabilities Expansion of Spinel Transparent Armor Manufacturing		2,000	
	Composite Applied Research and Technology for FCS and Tactical Vehicle Survivability		1,500	
	Development of Improved Lighter-Weight IED/EFP Armor Solutions		2,000	
	Distributed, Networked, Unmanned Ground Systems		2,000	
	Dual Stage Variable Energy Absorber.		3,000	
	Fused Silica for Large-Format Transparent Armor		4,000	
	High Strength Glass Production and Qualification for Armor Applications		2,000	
	Large-Scale Manufacturing of Revolutionary Nanostructured Materials		1,500	
	Lightweight Metal Alloy Foam for Armor		4,000	
	Modeling and Testing of Next Generation Body Armor		1,500	
	Multi-Utility Materials for Future Combat Systems		1,000	
	Nanomanufacturing of Multifunctional Sensors		2,000	
	One-Step JP-8 Bio-Diesel Fuel		2,000	
	Reactive Materials		1,500	
	Ultra Light Metallic Armor		1,000	
6	**SENSORS AND ELECTRONIC SURVIVABILITY**	**50,641**	**67,641**	**17,000**
	Advanced Bonded Diamond for Optical Applications		2,500	
	Advanced Communications for Mobile Networks		4,000	
	Advanced Composite Nickel-Manganese-Cobalt Lithium Ion Battery		3,000	
	Advanced Detection of Explosives		2,000	
	Advanced Tactical Laser Flashlight		1,000	
	Next Generation Wearable Video Capture System		1,000	
	Surveillance Augmentation Vehicle		1,500	
	Terahertz Sensing and Imaging Technology		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
8	**AVIATION TECHNOLOGY**	**41,332**	**50,832**	**9,500**
	Composite Small Main Rotor Blades		3,000	
	Intensive Quenching for Advanced Weapon Systems		1,500	
	OMNI Active Vibration Control System		3,000	
	Technologies for Military Equipment Replenishment		2,000	
9	**ELECTRONIC WARFARE TECHNOLOGY**	**16,119**	**24,119**	**8,000**
	Hostile Fire Indicator for Aircraft		2,000	
	Integrated Information Technology Policy Analysis Research and Technology Commercialization and Management Network		4,000	
	Silver Fox and Manta Unmanned Aerial Systems		2,000	
10	**MISSILE TECHNOLOGY**	**50,716**	**64,816**	**14,100**
	Electrically Charged Mesh Defense Net Troop Protection System		7,500	
	Mariah Hypersonic Wind Tunnel Development Program		4,000	
	Portable Sensor for Toxic Gas Detection		2,600	
11	**ADVANCED WEAPONS TECHNOLOGY**	**19,678**	**22,678**	**3,000**
	Integrated Family of Test Equipment V6 Product Improvement Program		3,000	
12	**ADVANCED CONCEPTS AND SIMULATION**	**17,473**	**26,973**	**9,500**
	Advanced Live, Virtual, and Constructive Training Systems		3,500	
	Cognitive Based Modeling and Simulation for Tactical Decision Support		2,000	
	Compact Biothreat Rapid Analysis Concept		3,000	
	Protective Gear Development through Man-In-Stimulant-Test Chamber		1,000	
13	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**55,937**	**74,437**	**18,500**
	Advanced Composite Materials Research for Land, Marine, and Air Vehicles		3,500	
	Automotive Technology Tactical Metal Fabrication System		2,500	
	Automotive Tribology Center		2,000	
	Nanofluid Coolants		500	
	Smart Oil Sensor		3,000	
	Tactical Metal Fabrication System (TacFab)		1,000	
	Turbo Fuel Cell Engine		4,000	
	Ultra Light Weight Transmissions		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
14	**BALLISTICS TECHNOLOGY**	**61,843**	**79,843**	**18,000**
	Advanced Composite Armor for Force Protection		2,000	
	Beneficial Infrastructure for Rotorcraft Risk Reducation		1,000	
	Direct Carbon Fuel Cell		3,500	
	Enabling Optimization of Reactive Armor		3,000	
	Eye-Safe Standoff Fusion Detection of CBE Threats		2,500	
	Flexible Solar Cell for Man-portable Power Generator		1,000	
	SHARK Precision Guided Artillery Round - 105mm		5,000	
15	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**5,293**	**13,293**	**8,000**
	Highlander Electro-Optical Sensors		2,000	
	Locating and Tracking Explosive Threats with Wireless Sensors and Networks		6,000	
17	**WEAPONS AND MUNITIONS TECHNOLOGY**	**41,085**	**124,585**	**83,500**
	Advanced Rarefaction Weapon Engineered System		4,000	
	Advanced Technology, Energy Manufacturing Sciences		7,000	
	Air Drop Mortar Guided Munition for the Tactical UAV		3,000	
	Armament System Engineering and Integration Initiative		2,000	
	Armaments Academy		3,000	
	Army Center of Excellence in Acoustics, National Center for Physical Acoustics		4,000	
	Defense Support for Civil Authorities for Key Resource Protection		1,000	
	Developmental Mission Integration		7,000	
	Effects Based Operations Decision Support Services		2,000	
	Green Armament and RangeSafe Technology Initiatives		2,000	
	Highly Integrated Lethality Systems Development		4,000	
	Highly Integrated Production for Expediting Reset		2,500	
	Mortar Anti-Personnel/Anti-Materiel Technology		4,000	
	Project National Shield Integration Center		1,500	
	Rare Earth Mining Separation and Metal Production		3,000	
	Rapid Response Force Projection Systems		2,000	
	Reliability and Affordability Enhancement for Precision Guided Munition Systems		6,000	
	Scaleable Efficient Power for Armament Systems and Vehicles Dual Use		5,000	
	Specialized Compact Automated Mechanical Clearance Platform		4,000	
	Tamper Proof Organic Packaging as Applied to Remote Armament Systems		6,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	Technology Development at the Quad Cities Manufacturing Laboratory		2,000	
	Threat Detection and Neutralization		4,000	
	Tungsten Heavy Alloy Penetrator and Warhead Development		1,500	
	Unmanned Hybrid Projectiles		3,000	
18	**ELECTRONICS AND ELECTRONIC DEVICES**	**61,404**	**115,454**	**54,050**
	Advanced Flexible Solar Photovoltaic Technologies		3,000	
	Advanced Power Generation Unit for Military Applications		650	
	Advanced Power Source for Future Soldiers		1,500	
	Bio Battery		1,000	
	Program Increase - SOF Technology Insertion		10,000	
	Portable Fuel Cell Power Source		3,000	
	High-Volume Manufacturing Development for Thin-film Lithium Stack Battery Technologies		1,000	
	Integrated Lightweight Tracker System		2,000	
	Intelligent Energy Control Systems		3,000	
	Internal Base Facility Energy Independence		3,200	
	Large Format Li-Ion Battery		600	
	Market Viable, Dual-Use, Advanced Energy Storage Solutions Development		5,000	
	Micromachined Switches in Support of Transformational Communications Architecture		3,000	
	Mid-Infrared Super Continuum Laser		1,000	
	Military Fuel Cell Genset Technology Demonstration		2,500	
	Multi-Campus Base Facility Energy Independence		4,000	
	Novel Zinc Air Power Sources for Military Applications		2,500	
	ONAMI Miniaturized Tactical Energy Systems Development		2,500	
	Printed and Conformal Electronics for Military Applications		2,000	
	Soldier Situational Awareness Wristband		1,400	
	Solid Oxide Fuel Cell Powered Tactical Charger		1,200	
	Tactical Cogeneration System		1,000	
	Unmanned System Algorithm Development		4,000	
	Unjustified program growth		-5,000	
19	**NIGHT VISION TECHNOLOGY**	**26,893**	**48,893**	**22,000**
	IR-Vascular Facial Fingerprinting		3,000	
	Next Generation Communications System		1,000	
	Personal Miniature Thermal Viewer		1,000	
	Program increase		11,000	
	Standoff Improvised Explosive Detection Program		6,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
20	**COUNTERMINE SYSTEMS**	**18,945**	**20,945**	**2,000**
	Spectroscopic Materials Identification Center		2,000	
21	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**18,605**	**33,605**	**15,000**
	Leonard Wood Institute		15,000	
22	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**15,902**	**19,402**	**3,500**
	Biowaste-to-Bioenergy Center		2,500	
	Rocket Motor Contained System		1,000	
23	**COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY**	**24,833**	**31,533**	**6,700**
	Command, Control, Communications Technology		2,000	
	Lightweight 10-meter Antenna Mast		2,500	
	Mobile Mesh Network Node		2,200	
25	**MILITARY ENGINEERING TECHNOLOGY**	**54,818**	**61,918**	**7,100**
	Cellulose Nanocomposites Panels for Ballistic Protection		2,000	
	Environmentally Intelligent Moisture and Corrosion Control for Concrete		2,100	
	Geosciences/Atmospheric Research		3,000	
27	**WARFIGHTER TECHNOLOGY**	**27,109**	**31,909**	**4,800**
	Improved Thermal Resistant Nylon for Enhanced Durability and Thermal Protection in Combat Uniforms		1,500	
	Injection Molded Ceramic Body Armor		1,000	
	Joint Precision AirDrop Systems-Wind Profiling Portable Radar		2,300	
28	**MEDICAL TECHNOLOGY**	**99,027**	**195,942**	**96,915**
	Advanced Bio-Engineering for Enhancement of Soldier Survivability		3,000	
	Advanced Functional Nanomaterials for Biological Processes		2,500	
	Aliginate Oligomers to Treat Infectious Microbial Biofilms		2,000	
	Battlefield Research Accelerating Virtual Environments for Military Individual Neuro Disorders (BRAVEMIND)		1,000	
	Protein Hydrogel for Surgical Repair of Battlefield Injuries		1,000	
	Cancer Prevention through Remote Biological Sensing		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
Carbide Derived Carbon for Treatment of Combat Related Sepsis		1,000	
Center for Bone Repair and Military Readiness		1,500	
Center for Injury Biomechanics		4,000	
Womens Cancer Genomics Center		3,000	
Clinical Trial to Investigate Efficacy of Human Skin Substitute		1,000	
Control of Vector-Borne Diseases		3,000	
Diabetes Care in the Military		2,000	
Flu Vaccine Technology Program		1,500	
Epigenetic Disease Research		2,000	
Evaluation of Integrative Approaches to Resilience		2,000	
Extended Duration Silver Wound Dressing - Phase II		1,000	
Eye Trauma and Visual Restoration		1,000	
Florida Trauma Rehabilitation Institute for Returning Military Personnel		3,000	
Framework for Electronic Health Record-Linked Predictive Models		3,000	
Human Organ and Tissue Preservation Technology		2,000	
Improving Soldier Recovery from Catastrophic Bone Injuries		4,000	
Jackson Health System Military Trauma Training Enhancement Initiative		2,500	
Lifestyle Modifications to Reduce Chronic Disease in Military Personnel		1,500	
Lightweight, Battery Driven, and Battlefield Deployment Ready NG Feeding Tube Cleaner		500	
Myositis Association-exposure to environmental toxins		1,250	
Nanofiber Based Synthetic Bone Repair Device for Limb Salvage		1,000	
Nano-Imaging Agents for Early Disease Detection		1,000	
National Eye Evaluation and Research Network		3,000	
Neuro-Performance Research		2,000	
Neuroscience Research Consortium to Study Spinal Cord Injury		1,500	
New York Medical College Bioterorism Research		165	
Non-Leaching Antimicrobial Surface for Orthopedic Devices		1,500	
Operating Room of the Future		2,500	
Portable Low-Volume Therapy for Severe Blood Loss		2,000	
Positron Capture and Storage		1,500	
Rapid Wound Healing Cell Technology		2,500	
Regenerative Medicine Research		2,000	
Research to Develop Strategies to Improve Prognosis of Soldiers Suffering Abdominal Trauma		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	Research to Treat Cancerous Brain Tumors using Neural Stem Cells		2,000	
	School of Nursing Advancement		2,000	
	Self Powered Prosthetic Limb Technology		2,000	
	Synchrotron-Based Scanning Research Neuroscience and Proton Institute		6,000	
	Technology Solutions for Brain Cancer Detection and Treatment		1,500	
	Understanding Blast Induced Brain Injury		3,000	
	University of Miami Ryder Trauma Center/ William Lehman Injury Research Center		4,000	
	Westchester County Medical Center Health Imaging Upgrades		1,500	
29	**WARFIGHTER ADVANCED TECHNOLOGY**	**37,574**	**54,524**	**16,950**
	Advanced Packaging Materials for Combat Rations		1,000	
	Compostable and Recyclable Fiberboard Material for Secondary Packaging		2,500	
	Multi-layer Co-extrusion for High Performance Packaging		2,000	
	Next Generation Precision Airdrop System		2,500	
	Precision Guided Airdropped Equipment		1,500	
	Predictive Casting Process Modeling for Rapid Production of Critical Defense Components		2,000	
	Reducing First Responder Casualties with Physiological Monitoring		1,500	
	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain		2,750	
	Soldier Personal Cooling System		1,200	
30	**MEDICAL ADVANCED TECHNOLOGY**	**72,940**	**301,866**	**228,926**
	Advanced Cancer Genome Institute		2,500	
	Advanced Diagnostic and Therapeutic Digital Technologies		2,000	
	Advanced Military Wound Healing Research and Treatment		1,000	
	Alliance for Nanohealth		5,000	
	ALS Therapy Development Institute -Gulf War Illness Research Project		2,000	
	Anti-Microbial Bone Graft Product		2,000	
	Antioxidant Micronutrient Therapeutic Countermeasures		1,000	
	Automated Portable Field System for Rapid Detection and Diagnosis of Endemic Diseases and Other Pathogens		2,000	
	Battlefield Nursing		2,000	
	Battlefield Related Injury Translational Research Strategies		2,250	
	Bio-Printing of Skin for Battlefield Burn Repairs		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
Blood and Bone Marrow Collection Fellowship		2,500	
Blood Safety and Decontamination Technology		3,000	
Brain Interventional Surgical Hybrid Initiative		3,000	
Brain Safety Net		3,000	
Breast Cancer Medical Information Network Decision Support		1,000	
Cellular Therapy for Battlefield Wounds		3,500	
Center for Cancer Immunology Research		2,000	
Center for Genetic Origins of Cancer		2,500	
Center for Integration of Medicine and Innovative Technology		9,000	
Center for Ophthalmic Innovation		3,000	
Center of Excellence in Infectious Diseases and Human Microbiome		3,000	
Center for Virtual Reality Medical Simulation Training		1,500	
Clinical Technology Integration for Military Health		2,000	
Chronic Tinnitus Treatment Program		1,000	
Collagen-Based Wound Dressing		1,000	
Combat Wound Initiative		3,000	
Customized Nursing Programs for Fort Benning		2,000	
Enhancing Military Ophthalmic Education and Overcoming Urban Healthcare Disparities with Telemedicine		3,000	
Enhancing Wound Healing, Tissue Regeneration, and Biomarker Discovery		2,500	
Exceptional Family Transitional Training Program for US Military Soldiers, Sailors, Marines and Airmen		800	
Hadron Particle Therapy		2,000	
Human Genomics, Molecular Epidemiology, and Clinical Diagnostics for Infectious Diseases		1,500	
Health Disparities in Troop Readiness		8,000	
Imaging and Cognitive Evaluation of Soldiers		800	
Infection Prevention Program for Battlefield Wounds		2,000	
Infectious and Airborne Pathogen Reduction		2,800	
Institute for Simulation and Interprofessional Studies		5,800	
Advancement of Bloodless Medicine		1,866	
Intelligent Orthopedic Fracture Implant Program		1,000	
Integrated Patient Electronic Record System		2,000	
Joint Medical Simulation Technology Center		1,600	
Linear Accelerator Cancer Research Project		1,000	
Maine Institute for Human Genetics and Health		2,000	
Malaria Vaccine Development		2,000	
Marty Driesler Lung Cancer Project		2,000	
Mass Casualty First Responders Disaster Surge Technology Program		3,000	
Medical Biosurveillance and Efficiency Program		2,000	
Medical Errors Reduction Initiative		2,500	
Microencapsulation and Vaccine Delivery Research		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
Midwest Traumatic Injury Rehabilitation Center		1,460	
Military Burn Trauma Research Program		2,000	
Military Low Vision Research		3,000	
Military Drug Management System		3,000	
Military Mental Health Initiative		750	
Military Pediatric Training and Support		5,000	
Mission Hospital Computerized Physician Order Entry		1,000	
Mobile Integrated Diagnostic and data Analysis		2,000	
Montefiore Critical Looking Glass		1,500	
Multiplexed Human Fungal Infection Diagnostic		2,000	
Musculoskeletal Interdisciplinary Research Initiative		2,000	
National Functional Genomics Center		6,000	
National Oncogenomics and Molecular Imaging Center		5,950	
Northern Illinois Proton Treatment and Research Center		3,500	
NAU-Tgen North Dangerous Pathogens DNA Forensics Center Upgrades		2,000	
Near Infrared Spectroscopy Military Personnel Assessment		1,000	
Neural Control of External Devices		1,000	
Neuroimaging and Neuropsychiatric Trauma in US Warfighters		6,250	
Nursing Teaching and Leadership Program		1,000	
Nicholson Center for Surgical Advancement Medical Robotics and Simulation		5,250	
Personal Status Monitor		1,000	
Nurse Education Center of Excellence for Remote and Medically Underserved Populations		2,000	
Operation Re-Entry NC		3,000	
Parsons Institute for Information Mapping		1,500	
Pediatric Cancer Research and Clinical Trials		2,000	
Plant-Based Vaccine Research		2,500	
Plug-In Architecture for DOD Medical Imaging		1,500	
Power Efficient Microdisplay Development for US Army Night Vision		3,000	
Prader Willi Syndrome Research		2,000	
Pride Center for America's Wounded Veterans		2,000	
Remote Bio-Medical Detector		3,500	
Rural Health Center of Excellence for Remote and Medically Underserved Populations		2,000	
Sensor Tape Physiological Monitoring		2,500	
Smart Wound Dressing for MRSA Infected Battlefield Wounds		1,000	
Spinal Cord Restoration Therapies		1,000	
Spinal Muscular Atrophy Research Program		3,000	
Stress Disorders Research Initiative at Fort Hood		3,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
Dermal Matrix Research		2,000	
Techniques to Manage Noncompressible Hemorrhage Following Combat Injury		2,500	
Telepharmacy Robotic Medicine Device Unit		1,000	
Testing of Microneedle Device for Multiple Applications		1,200	
Translational Research for Muscular Dystrophy		2,000	
Transportable Renal Replacement Therapy for Battlefield Applications		1,000	
Treatment of Battlefield Spinal Cord and Burn Injuries		450	
VTOL Man-Rated UAV and UGV for Medical Multi-Missions and CASEVAC		1,000	
Vanadium Safety Readiness		4,200	
Wounded Servicemember Bioelectrics Research		1,500	
31 AVIATION ADVANCED TECHNOLOGY	**60,097**	**87,097**	**27,000**
Advanced Affordable Turbine Engine Program		4,000	
Crewmember Alert Display Development Program		2,000	
Drive System Composite Structural Component Risk Reduction Program		3,000	
Fighting Combat-related Fatigue Syndrome		1,000	
Inter Turbine Burner for Turbo Shaft Engines		3,000	
Next Generation Green, Economical and Automated Production of Composite Structures for Aerospace		1,000	
Qualification and Insertion of New High Temperature Domestic Sourced PES for Military Aircraft		3,000	
Heavy Fuel Engine Family for Unmanned Systems		4,000	
UH-60 Transmission/Gearbox Galvanic Corrosion Reduction		1,500	
Wireless HUMS for Condition Based Maintenance of Army Helicopters		2,000	
Universal Control		2,500	
32 TECHNOLOGY	**66,410**	**89,910**	**23,500**
Advanced Lightweight Gunner Protection Kit for Lightweight MRAP Vehicle		1,000	
Lens-Less Dual-Mode Micro Seeker for Medium-Caliber Guided Projectiles		2,500	
Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles		4,800	
Micro Inertial Navigation Unit Technology		1,500	
Nanotechnology Fuze		2,000	
Next Generation Machining Technology and Equipment		2,000	
Rapid Insertion of Developmental Technologies into Fielded Systems		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	Recovery, Recycle, and Reuse of DOE Metals for DoD Applications		2,400	
	Soldier Protection through Unmanned Ground Vehicles		1,500	
	Titanium Powder Advanced Forged Parts Program		3,800	
33	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**89,586**	**162,186**	**72,600**
	Advanced Battery Materials and Manufacturing		5,000	
	Advanced Carbon Hybrid Battery for Hybrid Electic Vehicles		1,000	
	Advanced Composites for Light Weight, Low Cost Transportation Systems using a 3+ Ring Extruder		3,000	
	Advanced Digital Hydraulic Drive System		2,500	
	Advanced Lightweight Multifunctional Multi-Threat Composite Armor Material Technology		3,000	
	Advanced Lithium Ion Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms		2,000	
	Advanced Technology for Energy Storage		2,000	
	Advanced Thermal Management System		3,000	
	All Composite Bus Program		2,500	
	Ceramic and MMC Armor Development using Ring Extruder Technology		1,000	
	Army Vehicle Condition Based Maintenance		5,000	
	Electric All Terrain Ultra Light Vehicle for the Minnesota National Guard		2,000	
	Fire Shield		4,000	
	Friction Stir Welding Program		3,000	
	Fuel System Component Technology Research		2,000	
	Fully Burdened Cost of Fuel and Alternative Energy Methodology and Conceptual Model		3,500	
	Hybrid Electric Drive All Terrain Vehicle		2,000	
	Hybrid Electric Heavy Truck Vehicle		2,000	
	Integrated Defense Technical Information		2,000	
	Logistical Fuel Processors Development		1,500	
	Networked Reliability and Safety Early Evaluation System		2,000	
	Protective 3-D Armor Structure to Safeguard Military Vehicles and Troops		2,000	
	Smart Plug-In Hybrid Vehicle Program		4,100	
	Silent Watch, IB NPS 1160 Lithium-Ion Advanced Battery		1,000	
	Superlattice Semiconductors for Mobile SS Lighting and Solar Power Applications		3,500	
	Unmanned Robotic System Utilizing a Hydrocarbon Fueled Solid Oxide Fuel Cell System		3,000	
	Program increase		5,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	COMMAND, CONTROL, COMMUNICATIONS			
34	**ADVANCED TECHNOLOGY**	**8,667**	**13,667**	**5,000**
	Program increase		5,000	
36	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY**	**50,458**	**57,258**	**6,800**
	Applied Communication and Information Networking		3,800	
	Portable Mobile Emergency Broadband Systems		3,000	
	NEXT GENERATION TRAINING AND SIMULATION			
38	**SYSTEMS**	**19,415**	**23,915**	**4,500**
	Combat Medic Trainer		2,000	
	Joint Fires and Effects Trainer System Enhancements		2,500	
40	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**0**	**3,500**	**3,500**
	Advanced Reactive Armor Systems		2,000	
	Zumwalt National Program for Countermeasures to Biological and Chemical Threats		1,500	
41	**MILITARY HIV RESEARCH**	**6,657**	**29,657**	**23,000**
	HIV Prevention and Reducing Risk to US Military Personnel		3,000	
	Program Increase		20,000	
43	**ELECTRONIC WARFARE TECHNOLOGY**	**19,192**	**22,692**	**3,500**
	Advanced Ground EW and Signals Intelligence System		2,500	
	AN/ALQ 211 Networked EW Controller		1,000	
44	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**63,951**	**75,751**	**11,800**
	Anti-Tamper Research and Development		3,800	
	Captive Carry Sensor Test-Bed		3,000	
	Foil Bearing Suppported UAV Engine		1,000	
	Waterside Wide Area Tactical Coverage and Homing		4,000	
48	**NIGHT VISION ADVANCED TECHNOLOGY**	**40,329**	**64,829**	**24,500**
	Brownout Situational Awareness Sensor		3,000	
	Buster/Blacklight UAV Development		1,000	
	Enhanced Driver Situational Awareness		1,000	
	Hyper Spectral Sensor for Improved Force Protection		2,000	
	Program Increase		15,000	
	Night Vision and Electronic Sensors Directorate		2,500	
50	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**5,911**	**45,461**	**39,550**
	Conversion of Municipal Solid Waste to Renewable Diesel Fuel		3,150	
	Defense Support to Civil Authorities Automated Support System		2,000	
	Demonstration of Thin Film Solar Modules as a Renewable Energy Source		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	Distributed Power from Wastewater		2,500	
	Enhancing the Commercial Joint Mapping Toolkit to Support Tactical Military Operations		4,000	
	Field Deployable Hologram Production System		4,800	
	Gas Engine Driven Air Conditioning		3,000	
	Hybrid Energy Systems Design and Testing		2,000	
	Lightweight Protective Roofing		1,500	
	Nanotechnology for Potable Water and Waste Treatment		2,000	
	Optimization of the US Army Topographic Data Management Enterprise		2,600	
	Pacific Command Renewable Energy Security Systems		3,000	
	Ruggedized Military Laptop Fuel Cell Power Supply-Project Phase 3		4,000	
	University Center for Disaster Preparedness and Emergency Response		1,500	
	Zinc-Flow Electrical Energy Storage		2,500	
51	**ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY**	**41,561**	**60,061**	**18,500**
	Advanced Radar Transceiver IC Development		1,000	
	CERDEC Integrated Tool Control System		2,000	
	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER) Phase II		2,000	
	Intelligence, Surveillance and Reconnaissance (ISR) Simulation Integration Laboratory		2,000	
	Optimizing Natural Language Processing of Open Source Intelligence		1,500	
	Reduced Manning Situational Awareness		5,000	
	Shared Vision		3,000	
	Video Compression Technology		2,000	
52	**UNIQUE ITEM IDENTIFICATION (UID)**	**0**	**2,500**	**2,500**
	IUID Data Platform		2,500	
53	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION**	**14,683**	**31,683**	**17,000**
	Advanced Fuel Cell Research Program		4,000	
	Alternative Power Technology for Missile Defense		1,000	
	Biological Air Filtering System Technology		3,000	
	Compact Pulsed Power Initiative		4,000	
	Geospatial Airship Research Platform		4,000	
	Remote Explosive Analysis and Detection System		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
54	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)**	**117,471**	**120,471**	**3,000**
	Advanced Power Technologies for Nano-Satellites		2,000	
	Tactical Overwatch High Altitude System		1,000	
55	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**209,531**	**110,531**	**-99,000**
	Center for Defense Systems Research		1,000	
	Excessive Project Cost Growth and Large Unobligated Balances		-100,000	
64	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**4,770**	**19,770**	**15,000**
	Cadmium Emissions Reduction - Letterkenny Army Depot		1,000	
	Program increase		10,000	
	Renewable Energy Testing Center		1,000	
	Vanadium Technology Program		3,000	
65	**WARFIGHTER INFORMATION NETWORK-TACTICAL**	**180,673**	**165,673**	**-15,000**
	Program adjustment for FCS termination		-15,000	
68	**LOGISTICS AND ENGINEER EQUIPMENT - ADVANCED DEVELOPMENT**	**56,373**	**57,373**	**1,000**
	In-Theater Evaluation of Ballistic Protection		1,000	
70	**MEDICAL SYSTEMS - ADVANCED DEVELOPMENT**	**31,275**	**37,275**	**6,000**
	Execution of a Quality Systems Program for FDA Regulation Activities		1,500	
	Model for Green Laboratories and Clean Rooms		1,500	
	Wireless Medical Monitoring System		3,000	
71	**SOLDIER SYSTEMS - ADVANCED DEVELOPMENT**	**71,832**	**71,007**	**-825**
	Unexecutable growth		-5,000	
	Acid Alkaline Direct Methanol Fuel Cell		2,000	
	Fire Suppression System		1,425	
	Improved HELLHOUND 40mm Low Velocity High Explosive Ammunition		750	
73	**AIRCRAFT AVIONICS**	**92,977**	**88,977**	**-4,000**
	Unjustified program growth		-4,000	
74	**ARMED, DEPLOYABLE OH-58D**	**65,515**	**70,515**	**5,000**
	Advanced Composite Ammunition Magazine/Mount System		2,000	
	LW25 Gun System and Demonstration		3,000	
78	**INFANTRY SUPPORT WEAPONS**	**74,814**	**76,814**	**2,000**
	Headborne Energy Analysis and Diagnostic System		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
81	**FAMILY OF HEAVY TACTICAL VEHICLES**	**7,477**	**10,477**	**3,000**
	Mobile Power 30 kW System Power Control Unit Development Project		1,000	
	RDT&E for the Family of Heavy Tactical Vehicles (FHTV)		2,000	
84	**NON-LINE OF SIGHT CANNON**	**58,216**	**31,216**	**-27,000**
	Unjustified termination costs		-27,000	
85	**FCS MANNED GROUND VEHICLES AND COMMON GROUND VEHICLE**	**368,557**	**184,557**	**-184,000**
	Unjustified termination costs		-184,000	
92	**NIGHT VISION SYSTEMS - SDD**	**55,410**	**57,910**	**2,500**
	Standard Ground Station - Enhancement Program		2,500	
102	**WEAPONS AND MUNITIONS - SDD**	**34,878**	**44,378**	**9,500**
	Lightweight Packaging System for Enhancing Combat Munitions Logistics		2,000	
	Precision Guidance Kit Technology Development		7,500	
103	**LOGISTICS AND ENGINEER EQUIPMENT - SDD**	**36,018**	**37,518**	**1,500**
	Autonomous Sustainment Caargo Container		1,500	
105	**MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT**	**33,893**	**40,293**	**6,400**
	Army Portable Oxygen Concentration System		1,500	
	Nanophotonic Biosensor Detection of Bioagents and Pathogens		1,900	
	Plasma Sterilizer		3,000	
106	**LANDMINE WARFARE/BARRIER - SDD**	**82,260**	**60,960**	**-21,300**
	Program adjustment for FCS termination		-21,300	
109	**ARMY TACTICAL COMMAND AND CONTROL HARDWARE AND SOFTWARE**	**90,864**	**85,364**	**-5,500**
	Unjustified program growth		-5,500	
114	**ARTILLERY SYSTEMS**	**23,318**	**34,318**	**11,000**
	M109A6 Paladin		2,000	
	Program Increase		9,000	
119	**MANNED GROUND VEHICLE**	**100,000**	**50,000**	**-50,000**
	Unjustified program growth		-50,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
120	**THREAT SIMULATOR DEVELOPMENT**	**22,222**	**30,222**	**8,000**
	Electronic Combat and Counter Terrorism Threat Developments to Support Joint Forces		3,000	
	Joint Threat Emitters		5,000	
128	**ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS**	**72,911**	**75,111**	**2,200**
	Define Renewable Energy Sources for Base Energy Independence		1,000	
	MOTS All Sky Imager		1,200	
136	**ARMY EVALUATION CENTER**	**66,309**	**68,309**	**2,000**
	Tire to Track Transformer System for Light Vehicles		2,000	
140	**MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY**	**45,053**	**70,653**	**25,600**
	Defense Metals Technology Center		2,500	
	Atomized Magnesium Domestic Production Design and Development		2,000	
	Domestic Production of Nanodiamond for Military Applications		2,000	
	Improved Thermal Batteries for Guided Munitions		3,000	
	Joint Munitions and Lethality Mission Integration		2,000	
	Medium Caliber Metal Parts Upgrade		3,100	
	Nano Advanced Cluster Energetics		2,000	
	Nanotechnology-Enabled Self-Healing Anti-Corrosion Coating Products		2,000	
	Program Increase - Protective Armor Systems		5,000	
	Self-Powered Sensor System for Munition Guidance and Health Monitoring		2,000	
146	**AEROSTAT JOINT PROJECT OFFICE**	**360,076**	**288,076**	**-72,000**
	Funding ahead of need		-72,000	
147	**ADV FIELD ARTILLERY TACTICAL DATA SYSTEM**	**23,727**	**30,727**	**7,000**
	Advanced Field Artillery Tactical Data System		4,500	
	Voice Recognition and Cross Platform Speech Interface System		2,500	
148	**COMBAT VEHICLE IMPROVEMENT PROGRAMS**	**190,301**	**192,301**	**2,000**
	Current Force Common Active Protection System Radar		2,000	
155	**OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS**	**0**	**5,000**	**5,000**
	Javelin Warhead Improvement Program		5,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
167 TACTICAL UNMANNED AERIAL VEHICLES	**202,521**	**172,521**	**-30,000**
Unjustified program growth		-30,000	
172 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	**68,466**	**94,466**	**26,000**
Achieving Lightweight Casting Solutions		2,000	
ARL 3D Model-Based Inspection and Scanning		3,000	
De-Weighting Military Vehicles through Advanced Composites Manufacturing Technology		2,000	
High Performance Alloy Materials and Advanced Manufacturing of Steel Castings for New Light Weight and Robotic Weapon Systems		3,000	
Lightweight Magnesium Parts For Military Applications		2,000	
National Center for Defense Manufacturing and Machining		2,000	
Network Centric Prototype Manufacturing		4,000	
Polymeric Web Run-Flat Tire Inserts for Convoy Protection		3,500	
Smart Machine Platform Initiative		3,000	
Solid State Processing of Titanium Alloys for Advanced Materiel Armaments		1,500	
999 CLASSIFIED PROGRAMS	**3,883**	**47,383**	**43,500**
Asymmetric Threat Response and Analysis Project		2,500	
Army/Joint STARS Surveillance and Control Data Link Technology Refresh		1,000	
Classified adjustment		40,000	

FUTURE COMBAT SYSTEMS

On April 6, 2009 the Secretary of Defense announced a restructure of the Army Future Combat Systems (FCS). The restructured program will expand the spin out of technology enhancements for all Army combat brigades and cancel the manned ground vehicle component of the program. On June 23, 2009, the Under Secretary of Defense (Acquisition, Technology and Logistics) directed that due to the directive language found in Section 8085 of the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009 pertaining to the independent development and fielding of the Non-Line of Sight Cannon component, work on the cannon component would be stopped but not terminated. However, the Committee has not retained this language in this bill, relieving the Army from the management and production requirements related to the Non-Line of Sight Cannon. Also, on June 23, 2009, the Under Secretary of Defense published a Future Combat Systems (FCS) Brigade Combat Team (BCT) Acquisition Decision Memorandum which cancels the FCS Brigade Combat Team acquisition program; holds the Non-Line of Sight Cannon component in a stop work status; and transitions to integrated acquisition programs that will spin out equipment sets to seven brigades; proceed with a brigade modernization effort to develop, produce and field unmanned systems, sensors and the communications network; and explore development of new ground combat vehicles.

The Committee supports the Army's efforts to promptly field proven advances in technology to all combat brigades while refocusing efforts to modernize the equipment in brigade combat teams. The Committee supports Army efforts to harvest technology from the current manned ground vehicle program, and work with the Marine Corps to identify capability gaps and lessons learned from recent combat operations. The budget request proposes $2,553,042,000 for FCS research, development, test and evaluation and $327,921,000 in procurement funding; in all $2,880,963,000. The Committee recommends $2,669,963,000, as requested for FCS lines with the exception of the Non-Line of Sight Cannon and Manned Ground Vehicles, as discussed below.

NON-LINE OF SIGHT CANNON

The budget request proposed $58,216,000 for termination of the Future Combat Systems (FCS) Non-Line of Sight Cannon program. The Committee is aware that as of the end of April 2009 the program had approximately $236,500,000 in unexecuted fiscal year 2009 procurement and research, development, test and evaluation funding. Additionally, the Committee understands that the basis for the request for termination funding was uncertain and preliminary. Therefore, the Committee recommends funding of $31,216,000 for termination costs, a reduction of $27,000,000 below the budget request.

The Committee bill has not retained the directive language found in Section 8085 of The Consolidated Security, Disaster Assistance, and continuing Appropriations Act, 2009 pertaining to the independent development and fielding of the Non-Line of Sight Cannon component.

FUTURE COMBAT SYSTEMS MANNED GROUND VEHICLES

The budget request proposed $368,557,000 for termination of the Future Combat Systems Manned Ground Vehicle component. However, the Committee is aware that as of the end of April 2009 the program had approximately $740,000,000 in unexecuted fiscal year 2009 funds available. The Committee believes that a significant portion of termination requirements should be funded with available funding. The Committee recommends $184,557,000 for termination costs, a reduction of $184,000,000 below the budget request.

MANNED GROUND VEHICLE

The budget request proposed $100,000,000 for a new Manned Ground Vehicle Program which is intended to capture the design effort and technological advances from the Future Combat Systems Manned Ground Vehicle component for leverage in a follow on program. The Committee is aware of the Army's desire to proceed quickly with the new Manned Ground Vehicle program; however, the Committee believes the estimate of funding required to initiate the effort is uncertain and accordingly, the Committee recommends funding of $50,000,000, a reduction of $50,000,000 below the request.

AEROSTAT JOINT PROGRAM OFFICE

The budget request proposed $360,076,000 for the Aerostat Joint Program Office. However, the Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System Development and Demonstration (SDD) program has been delayed 12 months, extending the SDD effort into fiscal year 2011. The Committee recommends funding of $288,076,000, a reduction of $72,000,000 below the request.

TACTICAL UNMANNED AERIAL SYSTEMS

The budget request proposed $202,521,000 for Tactical Unmanned Aerial Systems research, development, test and evaluation. The Committee notes the ever increasing demand for Intelligence, Surveillance, and Reconnaissance products provided by unmanned aerial vehicles, including the Shadow and Predator series aircraft. In recognition of this requirement, the Congress in the Supplemental Appropriations Act, 2009 fully funded the requested amount for procurement of Tactical Unmanned Aerial Systems and provided $80,000,000 in additional funding to enhance and accelerate capabilities. The Committee strongly supports advances in Intelligence, Surveillance, and Reconnaissance capability, but the Committee is concerned that the program growth proposed for fiscal year 2010 above the fiscal year 2009 appropriated amount of $104,276,000 is unjustified and recommends funding of $172,521,000, a reduction of $30,000,000.

ARMY RESEARCH LABORATORY SMALL BUSINESS SPECIAL OPERATIONS FORCES TECHNOLOGY INSERTION

The Committee recommends $10,000,000 only for the Army Research Laboratory to establish a small business technology insertion program, using the Navy's very successful SBIR technology in-

sertion contracting approach, to identify technologies developed under the Army Research Laboratory SBIR program for Army Special Operations Forces and insert them into Army programs of record to reduce acquisition and operating costs. The program should identify advanced SBIR technologies developed in small numbers for the Special Operations Forces that can either be accelerated and/or broadened for use in the Army's weapon system development programs for active and reserve forces.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Fiscal year 2009 appropriation	$19,764,276,000
Fiscal year 2010 budget request	19,270,932,000
Committee recommendation	20,197,300,000
Change from budget request	926,368,000

This appropriation provides funds for the research, development, test and evaluation activities of the Department of the Navy, which includes the Marine Corps. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
	BASIC RESEARCH			
1	UNIVERSITY RESEARCH INITIATIVES	99,472	103,472	+4,000
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	18,076	18,076	---
3	DEFENSE RESEARCH SCIENCES	413,743	426,143	+12,400
	TOTAL, BASIC RESEARCH	531,291	547,691	+16,400
	APPLIED RESEARCH			
4	POWER PROJECTION APPLIED RESEARCH	59,787	68,787	+9,000
5	FORCE PROTECTION APPLIED RESEARCH	91,400	124,900	+33,500
6	MARINE CORPS LANDING FORCE TECHNOLOGY	39,308	39,308	---
7	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	---	3,500	+3,500
8	COMMON PICTURE APPLIED RESEARCH	83,163	85,963	+2,800
9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	104,169	104,169	---
10	RF SYSTEMS APPLIED RESEARCH	64,816	68,316	+3,500
11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,750	53,750	+5,000
12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,008	6,008	---
13	UNDERSEA WARFARE APPLIED RESEARCH	55,694	60,194	+4,500
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	40,880	40,880	---
	TOTAL, APPLIED RESEARCH	593,975	655,775	+61,800
	ADVANCED TECHNOLOGY DEVELOPMENT			
15	POWER PROJECTION ADVANCED TECHNOLOGY	107,969	125,869	+17,900
16	FORCE PROTECTION ADVANCED TECHNOLOGY	66,035	91,935	+25,900
17	COMMON PICTURE ADVANCED TECHNOLOGY	108,394	49,284	-59,110
18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	86,239	95,039	+8,800
19	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	65,827	65,827	---
20	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	107,363	114,863	+7,500
21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	10,998	11,998	+1,000
22	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	18,609	52,609	+34,000
23	UNDERSEA WARFARE ADVANCED TECHNOLOGY	68,037	76,037	+8,000
24	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	52,643	52,643	---
25	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	28,782	30,782	+2,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	720,896	766,886	+45,990

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
26	AIR/OCEAN TACTICAL APPLICATIONS	116,082	117,982	+1,900
27	AVIATION SURVIVABILITY	6,505	19,505	+13,000
28	DEPLOYABLE JOINT COMMAND AND CONTROL	6,032	9,832	+3,800
29	ASW SYSTEMS DEVELOPMENT	16,585	26,455	+9,870
30	TACTICAL AIRBORNE RECONNAISSANCE	7,713	10,213	+2,500
31	ADVANCED COMBAT SYSTEMS TECHNOLOGY	1,677	4,177	+2,500
32	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	76,739	86,739	+10,000
33	SURFACE SHIP TORPEDO DEFENSE	57,538	70,038	+12,500
34	CARRIER SYSTEMS DEVELOPMENT	173,594	173,594	---
35	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	1,691	13,791	+12,100
36	PILOT FISH	79,194	79,194	---
37	RETRACT LARCH	99,757	99,757	---
38	RETRACT JUNIPER	120,752	120,752	---
39	RADIOLOGICAL CONTROL	1,372	1,372	---
40	SURFACE ASW	21,995	23,995	+2,000
41	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	551,836	554,836	+3,000
42	SUBMARINE TACTICAL WARFARE SYSTEMS	10,172	11,172	+1,000
43	SHIP CONCEPT ADVANCED DESIGN	22,541	22,541	---
44	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	28,135	40,935	+12,800
45	ADVANCED NUCLEAR POWER SYSTEMS	259,887	259,887	---
46	ADVANCED SURFACE MACHINERY SYSTEMS	5,599	13,199	+7,600
47	CHALK EAGLE	443,555	443,555	---
48	LITTORAL COMBAT SHIP (LCS)	360,518	366,918	+6,400
49	COMBAT SYSTEM INTEGRATION	22,558	22,558	---
50	CONVENTIONAL MUNITIONS	3,458	4,458	+1,000
51	MARINE CORPS ASSAULT VEHICLES	293,466	243,466	-50,000
53	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	73,798	73,798	---
54	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	21,054	21,054	---
55	COOPERATIVE ENGAGEMENT	56,586	61,586	+5,000
56	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	17,328	17,328	---
57	ENVIRONMENTAL PROTECTION	20,661	20,661	---
58	NAVY ENERGY PROGRAM	8,476	13,476	+5,000
59	FACILITIES IMPROVEMENT	4,002	9,202	+5,200
60	CHALK CORAL	70,772	70,772	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
61	NAVY LOGISTIC PRODUCTIVITY	4,301	7,101	+2,800
62	RETRACT MAPLE	210,237	210,237	---
63	LINK PLUMERIA	69,313	69,313	---
64	RETRACT ELM	152,151	152,151	---
65	SHIP SELF DEFENSE	6,960	6,960	---
66	LINK EVERGREEN	123,660	123,660	---
67	SPECIAL PROCESSES	54,115	54,115	---
68	NATO RESEARCH AND DEVELOPMENT	10,194	10,194	---
69	LAND ATTACK TECHNOLOGY	1,238	8,238	+7,000
70	NONLETHAL WEAPONS	46,971	49,871	+2,900
71	JOINT PRECISION APPROACH AND LANDING SYSTEMS	150,304	150,304	---
72	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	52,716	52,716	---
74	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	5,003	22,003	+17,000
75	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	63,702	63,702	---
77	JOINT COUNTER RADIO CONTROLLED IED ELECTRONIC WARFARE	67,843	67,843	---
78	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	40,926	40,926	---
79	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	42,533	42,533	---
	TOTAL, DEMONSTRATION & VALIDATION	4,163,795	4,260,665	+96,870
	ENGINEERING & MANUFACTURING DEVELOPMENT			
80	OTHER HELO DEVELOPMENT	54,092	54,092	---
81	AV-8B AIRCRAFT - ENG DEV	20,886	20,886	---
82	STANDARDS DEVELOPMENT	53,540	59,340	+5,800
83	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	81,953	81,953	---
84	AIR/OCEAN EQUIPMENT ENGINEERING	7,485	7,485	---
85	P-3 MODERNIZATION PROGRAM	3,659	3,659	---
86	WARFARE SUPPORT SYSTEM	6,307	6,307	---
87	TACTICAL COMMAND SYSTEM	86,462	95,462	+9,000
88	ADVANCED HAWKEYE	364,557	362,557	-2,000
89	H-1 UPGRADES	32,830	25,830	-7,000
90	ACOUSTIC SEARCH SENSORS	56,369	56,369	---
91	V-22A	89,512	89,512	---
92	AIR CREW SYSTEMS DEVELOPMENT	14,265	12,565	-1,700
93	EA-18	55,446	57,446	+2,000
94	ELECTRONIC WARFARE DEVELOPMENT	97,635	101,635	+4,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
95	VHXX EXECUTIVE HELO DEVELOPMENT	85,240	485,240	+400,000
96	NEXT GENERATION JAMMER (NGJ)	127,970	117,970	-10,000
97	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	876,374	880,874	+4,500
98	SC-21 TOTAL SHIP SYSTEM ENGINEERING	---	5,000	+5,000
99	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	178,459	185,459	+7,000
100	LPD-17 CLASS SYSTEMS INTEGRATION	5,304	5,304	---
101	SMALL DIAMETER BOMB (SDB)	43,902	43,902	---
102	STANDARD MISSILE IMPROVEMENTS	182,197	168,197	-14,000
103	AIRBORNE MCM	48,712	51,712	+3,000
104	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	11,727	11,727	---
105	ADVANCED ABOVE WATER SENSORS	236,078	259,078	+23,000
106	SSN-688 AND TRIDENT MODERNIZATION	122,733	122,733	---
107	AIR CONTROL	6,533	6,533	---
108	SHIPBOARD AVIATION SYSTEMS	80,623	82,123	+1,500
109	COMBAT INFORMATION CENTER CONVERSION	13,305	13,305	---
110	NEW DESIGN SSN	154,756	195,256	+40,500
112	SUBMARINE TACTICAL WARFARE SYSTEM	59,703	62,203	+2,500
113	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	89,988	92,488	+2,500
114	NAVY TACTICAL COMPUTER RESOURCES	4,620	4,620	---
115	MINE DEVELOPMENT	2,249	2,249	---
116	LIGHTWEIGHT TORPEDO DEVELOPMENT	21,105	21,105	---
117	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,327	10,327	---
118	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	5,898	6,898	+1,000
119	JOINT STANDOFF WEAPON SYSTEMS	10,022	10,022	---
120	SHIP SELF DEFENSE (DETECT & CONTROL)	35,459	37,459	+2,000
121	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	34,236	35,736	+1,500
122	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	88,895	88,895	---
123	INTELLIGENCE ENGINEERING	14,438	14,438	---
124	MEDICAL DEVELOPMENT	9,888	33,788	+23,900
125	NAVIGATION/ID SYSTEM	63,184	63,184	---
127	JOINT STRIKE FIGHTER (JSF)	1,741,296	1,956,296	+215,000
128	INFORMATION TECHNOLOGY DEVELOPMENT	9,868	9,868	---
129	INFORMATION TECHNOLOGY DEVELOPMENT	69,026	75,826	+6,800

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
130	CH-53K	554,827	524,443	-30,384
132	JOINT AIR-TO-GROUND MISSILE (JAGM)	81,434	77,734	-3,700
133	MULTI-MISSION MARITIME AIRCRAFT (MMA)	1,162,417	1,182,417	+20,000
134	CG(X)	150,022	110,022	-40,000
135	DDG-1000	539,053	539,053	---
136	TACTICAL CRYPTOLOGIC SYSTEMS	19,016	20,516	+1,500
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	7,975,882	8,649,098	+673,216
	RDT&E MANAGEMENT SUPPORT			
137	THREAT SIMULATOR DEVELOPMENT	25,534	27,534	+2,000
138	TARGET SYSTEMS DEVELOPMENT	79,603	79,603	---
139	MAJOR T&E INVESTMENT	44,844	51,544	+6,700
140	STUDIES AND ANALYSIS SUPPORT - NAVY	11,422	12,422	+1,000
141	CENTER FOR NAVAL ANALYSES	49,821	49,821	---
142	SMALL BUSINESS INNOVATIVE RESEARCH	---	---	---
143	TECHNICAL INFORMATION SERVICES	735	4,735	+4,000
144	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	60,590	60,590	---
145	STRATEGIC TECHNICAL SUPPORT	3,633	3,633	---
146	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	70,942	70,942	---
148	RDT&E SHIP AND AIRCRAFT SUPPORT	193,353	193,353	---
149	TEST AND EVALUATION SUPPORT	380,733	380,733	---
150	OPERATIONAL TEST AND EVALUATION CAPABILITY	12,010	12,010	---
151	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,703	2,703	---
152	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	20,921	20,921	---
153	MARINE CORPS PROGRAM WIDE SUPPORT	19,004	20,004	+1,000
154	TACTICAL CRYPTOLOGIC ACTIVITIES	2,464	2,464	---
155	SERVICE SUPPORT TO JFCOM, JNTC	4,197	4,197	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	982,509	997,209	+14,700
	OPERATIONAL SYSTEMS DEVELOPMENT			
159	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT	311,204	306,204	-5,000
160	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	74,939	76,139	+1,200
161	SSBN SECURITY TECHNOLOGY PROGRAM	34,479	34,479	---
162	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	7,211	7,211	---
163	NAVY STRATEGIC COMMUNICATIONS	43,982	23,982	-20,000
164	RAPID TECHNOLOGY TRANSITION (RTT)	39,125	39,125	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
165	F/A-18 SQUADRONS	127,733	127,733	---
166	E-2 SQUADRONS	63,058	63,058	---
167	FLEET TELECOMMUNICATIONS (TACTICAL)	37,431	37,431	---
168	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	13,238	14,038	+800
169	INTEGRATED SURVEILLANCE SYSTEM	24,835	26,835	+2,000
170	AMPHIBIOUS TACTICAL SUPPORT UNITS	2,324	2,324	---
171	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	49,293	52,293	+3,000
172	CRYPTOLOGIC DIRECT SUPPORT	1,609	1,609	---
173	ELECTRONIC WARFARE (EW) READINESS SUPPORT	37,524	37,524	---
174	HARM IMPROVEMENT	30,045	30,045	---
175	TACTICAL DATA LINKS	25,003	25,003	---
176	SURFACE ASW COMBAT SYSTEM INTEGRATION	41,803	41,803	---
177	MK-48 ADCAP	28,438	38,438	+10,000
178	AVIATION IMPROVEMENTS	135,840	127,349	-8,491
179	NAVY SCIENCE ASSISTANCE PROGRAM	3,716	3,716	---
180	OPERATIONAL NUCLEAR POWER SYSTEMS	72,031	72,031	---
181	MARINE CORPS COMMUNICATIONS SYSTEMS	287,348	291,848	+4,500
182	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	120,379	124,179	+3,800
183	MARINE CORPS COMBAT SERVICES SUPPORT	17,057	17,057	---
184	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	30,167	29,900	-267
185	TACTICAL AIM MISSILES	2,298	2,298	---
186	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	3,604	3,604	---
187	JOINT HIGH SPEED VESSEL (JHSV)	8,431	8,431	---
192	SATELLITE COMMUNICATIONS (SPACE)	474,009	474,009	---
193	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES	45,513	45,513	---
194	INFORMATION SYSTEMS SECURITY PROGRAM	24,226	24,226	---
195	JOINT COMMAND AND CONTROL PROGRAM (JC2)	2,453	2,453	---
196	JOINT COMMAND AND CONTROL PROGRAM (JC2)	4,139	4,139	---
197	COBRA JUDY	62,061	62,061	---
198	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	28,094	29,094	+1,000
199	JOINT MILITARY INTELLIGENCE PROGRAMS	4,600	7,000	+2,400
200	TACTICAL UNMANNED AERIAL VEHICLES	8,971	8,971	---
202	AIRBORNE RECONNAISSANCE SYSTEMS	46,208	52,458	+6,250
203	MANNED RECONNAISSANCE SYSTEMS	22,599	19,899	-2,700
204	DISTRIBUTED COMMON GROUND SYSTEMS	18,079	12,379	-5,700

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
205	RQ-4 UAV	465,839	380,839	-85,000
206	MQ-8 UAV	25,639	25,639	---
207	RQ-11 UAV	553	553	---
208	RQ-7 UAV	986	986	---
209	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	18,763	18,763	---
210	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	23,594	23,594	---
212	EP-3E REPLACEMENT (EPX)	11,976	11,976	---
213	MODELING AND SIMULATION SUPPORT	8,028	8,028	---
214	DEPOT MAINTENANCE (NON-IF)	14,675	14,675	---
215	AVIONICS COMPONENT IMPROVEMENT PROGRAM	2,725	3,725	+1,000
216	INDUSTRIAL PREPAREDNESS	56,691	69,191	+12,500
	MARITIME TECHNOLOGY (MARITECH)	---	1,000	+1,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	3,044,566	2,966,858	-77,708
999	CLASSIFIED PROGRAMS	1,258,018	1,353,118	+95,100
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	19,270,932	20,197,300	+926,368

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**UNIVERSITY RESEARCH INITIATIVES**	**99,472**	**103,472**	**4,000**
	Center for Assured Critical Application and Infrastructure Security		1,500	
	Ship Model Testing		2,500	
3	**DEFENSE RESEARCH SCIENCES**	**413,743**	**426,143**	**12,400**
	Characterization and Exploitation of Magnetic and Electric Fields in the Coastal Ocean Environment		2,500	
	Energetics S&T Workforce Development		3,500	
	Next Generation Manufacturing Processes and Systems		1,500	
	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology Initiative		2,500	
	Shock and Vibration Modeling of Marine Composites		2,400	
4	**POWER PROJECTION APPLIED RESEARCH**	**59,787**	**68,787**	**9,000**
	Aging Military Aircraft Fleet Support		2,000	
	Electronic Motion Actuation Systems		1,000	
	Multifunctional Materials, Devices, and Applications		2,000	
	Strike Weapon Propulsion		4,000	
5	**FORCE PROTECTION APPLIED RESEARCH**	**91,400**	**124,900**	**33,500**
	Advanced Battery System for Military Avionics Power Systems		2,000	
	Advanced Energetics Initiative		4,000	
	Advanced Simulation Tools for Composite Aircraft Structures		2,000	
	Energetic Nano-Materials Agent Defeat Initiative		2,000	
	Center for Autonomous Solar Power - Supercapacitors for Integrated Power Storage		5,000	
	Advanced Composite Manufacturing for Composite High-Speed Boat Design		2,000	
	Non Traditional Ballistic Fiber and Fabric Weaving Application for Force Protection		2,500	
	Integration of Electro-Kinetic Weapons into Next Generation Navy Ships		5,000	
	Lithium Ion Storage Advancement for Aircraft Applications		2,500	
	Multi-Mission Unmanned Surface Vessel		2,500	
	Program Increase - Hybrid Power Systems		4,000	
7	**MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY**	**0**	**3,500**	**3,500**
	Infrared Materials Laboratory		3,500	
8	**COMMON PICTURE APPLIED RESEARCH**	**83,163**	**85,963**	**2,800**
	Cognitive Radio Institute		1,000	
	Sensor Integration Framework		1,800	
10	**RF SYSTEMS APPLIED RESEARCH**	**64,816**	**68,316**	**3,500**
	Gallium Nitride (GaN) Power Technology		2,000	
	Silicon Carbide Wafer Production - Process Development for Low Defect Power Electronics		1,500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
11	**OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH**	**48,750**	**53,750**	**5,000**
	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment		3,000	
	Underwater Imaging and Communications Using Lasers		2,000	
13	**UNDERSEA WARFARE APPLIED RESEARCH**	**55,694**	**60,194**	**4,500**
	Autonomous UUV Delivery and Communication System Integration		4,500	
15	**POWER PROJECTION ADVANCED TECHNOLOGY**	**107,969**	**125,869**	**17,900**
	AARGM Counter Air Defense Future Capabilities		2,500	
	Countermine LIDAR UAV-Based Systems		2,000	
	Flow Path Analysis Tool		2,000	
	Moving Target Indicator Scout Radar		1,000	
	Quiet Drive Advanced Rotary Actuator		2,000	
	Smart Instrument Development for the Magdalena Ridge Observatory		2,000	
	Tactical High Speed Anti-Radiation Missile Propulsion Demonstration		1,900	
	X-49A Envelope Expansion Modifications		4,500	
16	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**66,035**	**91,935**	**25,900**
	Accelerating Fuel Cells Manufacturability		2,000	
	Advanced Logistics Fuel Reformer for Fuel Cells (Phase II)		3,000	
	Agile Port and High Speed Ship Technology		2,000	
	HBCU Applied Research Incubator		1,000	
	High Power Density Motor Drive		3,600	
	High-Temperature Radar Dome Materials		2,000	
	High Temperature Superconductor Trap Field Magnet Motor		1,000	
	Multi-Element Structured Filter Arrays for Naval Platforms		4,300	
	NAVAIR Project for Land/Sea-Based Air Systems Maintenance and Air Worthiness		2,000	
	Pure Hydrogen Supply from Logistic Fuels		3,000	
	Wide Area Sensor Force Protection Targeting		2,000	
17	**COMMON PICTURE ADVANCED TECHNOLOGY**	**108,394**	**49,284**	**-59,110**
	High Integrity Global Positioning System		-59,110	
18	**WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY**	**86,239**	**95,039**	**8,800**
	Intelligent Retrieval of Imagery		2,500	
	Marine Corps Cultural and Language Training Platform		800	
	Nanofluidic Lubricants for Increased Fuel Efficiency in Heavy Duty Vehicles		1,500	
	Environmentally Sealed, Ruggedized Avionics Displays		4,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
20	**MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)**	**107,363**	**114,863**	**7,500**
	California Central Coast Partnership Research		3,500	
	Enhanced Small Arms Protective Insert		2,000	
	Near Infrared Optical Augmentation System		2,000	
21	**JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT**	**10,998**	**11,998**	**1,000**
	Dynamic Eye-Save Imaging Laser		1,000	
22	**WARFIGHTER PROTECTION ADVANCED TECHNOLOGY**	**18,609**	**52,609**	**34,000**
	Navy Special Warfare Performance and Injury Prevention Program for Special Boat Team 22		2,500	
	C.W Bill Young Bone Marrow Donor Recruitment and Research Program		31,500	
23	**UNDERSEA WARFARE ADVANCED TECHNOLOGY**	**68,037**	**76,037**	**8,000**
	Underwater Explosives and Warhead Research		3,000	
	Program Increase - ASW Research		5,000	
25	**MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY**	**28,782**	**30,782**	**2,000**
	Joint Explosive Ordnance Disposal Diver Situational Awareness System		2,000	
26	**AIR/OCEAN TACTICAL APPLICATIONS**	**116,082**	**117,982**	**1,900**
	Non-Gasoline Burning Outboard Engine		1,900	
27	**AVIATION SURVIVABILITY**	**6,505**	**19,505**	**13,000**
	Common Safety System Controller		3,000	
	Improved Capabilities for Irregular Warfare Platforms		4,000	
	Lighter-than-Air Stratospheric Unmanned Aerial Vehicle for Persistent Communications Relay and Surveillance		3,000	
	Military Upset Recovery Training		1,000	
	Modular Advanced Vision System		2,000	
28	**DEPLOYABLE JOINT COMMAND AND CONTROL**	**6,032**	**9,832**	**3,800**
	Deployable Command and Control Vehicle		3,800	
29	**ASW SYSTEMS DEVELOPMENT**	**16,585**	**26,455**	**9,870**
	Air Readiness/Effectiveness Measurement Program		2,000	
	Marine Mammal Awareness, Alert and Response Systems		3,000	
	Marine Mammal Detection System		2,000	
	Marine Species Mitigation		2,870	
30	**TACTICAL AIRBORNE RECONNAISSANCE**	**7,713**	**10,213**	**2,500**
	Precision Engagement Technologies for Unmanned Systems		2,500	
31	**ADVANCED COMBAT SYSTEMS TECHNOLOGY**	**1,677**	**4,177**	**2,500**
	Maintenance Free Operating Period		2,500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
32	**SURFACE AND SHALLOW WATER MINE COUNTERMEASURES**	**76,739**	**86,739**	**10,000**
	Persistent Autonomous Maritime Surveillance		5,000	
	Program Increase - Minehunting Sonar		5,000	
33	**SURFACE SHIP TORPEDO DEFENSE**	**57,538**	**70,038**	**12,500**
	AN/SLQ-25D Integration		8,000	
	Continuous Active Sonar for Torpedo DCL Systems		4,500	
35	**SHIPBOARD SYSTEM COMPONENT DEVELOPMENT**	**1,691**	**13,791**	**12,100**
	Advanced Fuel Filtration System		1,500	
	High-Shock 100 Amp Current Limiting Circuit Breaker		600	
	Integrated Condition Assessment and Reliability Engineering		1,000	
	Integrated Power System Power Dense Harmonic Filter Design		2,000	
	IP Over Power Line Carrier Network Integration with ICAS		2,000	
	Landing Craft Composite Lift Fan		1,500	
	Shipboard Wireless Maintenance Assistant		1,500	
	Integrated Power System Converter		2,000	
40	**SURFACE ASW**	**21,995**	**23,995**	**2,000**
	Low Frequency Active Towed Sonar System Organic ASW Capability		2,000	
41	**ADVANCED SUBMARINE SYSTEM DEVELOPMENT**	**551,836**	**554,836**	**3,000**
	Program delay		-4,000	
	SSBN(X) Systems Development		2,500	
	Submarine Fatline Vector Sensor Towed Array		2,000	
	Underwater Explosion Modeling and Simulation for Ohio Class Replacement Composite Non-Pressure Hull Fairing		2,500	
42	**SUBMARINE TACTICAL WARFARE SYSTEMS**	**10,172**	**11,172**	**1,000**
	Submarine Panoramic Awareness System		1,000	
44	**SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**	**28,135**	**40,935**	**12,800**
	Bow Lifting Body Project		4,000	
	Low Signature Defensive Weapon System for Surface Combatant Craft		4,800	
	Naval Ship Hydrodynamic Test Facilities		4,000	
46	**ADVANCED SURFACE MACHINERY SYSTEMS**	**5,599**	**13,199**	**7,600**
	High Density Power Conversion and Distribution Equipment		1,500	
	Hybrid Propulsion/Power Generation for Increased Fuel Efficiency for Surface Combatants		2,000	
	Integrated Advanced Ship Control		1,500	
	Micro-Drive for Future HVAC Systems		600	
	Next Generation Shipboard Integrated Power Fuel Efficiency and Advanced Capability Enhancer		2,000	
48	**LITTORAL COMBAT SHIP (LCS)**	**360,518**	**366,918**	**6,400**
	Program Increase - Mine Warfare Modules		6,400	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
50	**CONVENTIONAL MUNITIONS**	**3,458**	**4,458**	**1,000**
	Improved Kinetic Energy Cargo Round		1,000	
51	**MARINE CORPS ASSAULT VEHICLES**	**293,466**	**243,466**	**-50,000**
	Program delay		-50,000	
55	**COOPERATIVE ENGAGEMENT**	**56,586**	**61,586**	**5,000**
	Cooperative Engagement Capability		5,000	
58	**NAVY ENERGY PROGRAM**	**8,476**	**13,476**	**5,000**
	Program Increase - Alternative and Renewable Energy Sources		5,000	
59	**FACILITIES IMPROVEMENT**	**4,002**	**9,202**	**5,200**
	Kinetic Hydropower System Turbine		2,000	
	Photovoltaic Rooftop Systems for Military Housing		1,500	
	Regenertative Fuel Cell Back-up Power		1,700	
61	**NAVY LOGISTIC PRODUCTIVITY**	**4,301**	**7,101**	**2,800**
	Highly Integrated Siloxane Optical Interconnect for Military Avionics		1,000	
	NSWC Corona Item Unique Identification Center		1,800	
69	**LAND ATTACK TECHNOLOGY**	**1,238**	**8,238**	**7,000**
	76mm Swarmbuster Capability		2,000	
	Hybrid Propellant for Medium and Large Caliber Ammunition		5,000	
70	**NONLETHAL WEAPONS**	**46,971**	**49,871**	**2,900**
	Non-Lethal Defense Technologies		2,900	
74	**DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS**	**5,003**	**22,003**	**17,000**
	Joint Technology Insertion and Accelerated System Integration Capability for Electronic Warfare		2,000	
	Program Increase - Directed Energy Weapons		15,000	
82	**STANDARDS DEVELOPMENT**	**53,540**	**59,340**	**5,800**
	Measurement Standards Research and Development		5,800	
87	**TACTICAL COMMAND SYSTEM**	**86,462**	**95,462**	**9,000**
	Shipboard Wireless Network		3,000	
	Program Increase - ISR Enhancements		6,000	
88	**ADVANCED HAWKEYE**	**364,557**	**362,557**	**-2,000**
	Engineering support growth		-2,000	
89	**H-1 UPGRADES**	**32,830**	**25,830**	**-7,000**
	Excessive program growth		-7,000	
92	**AIR CREW SYSTEMS DEVELOPMENT**	**14,265**	**12,565**	**-1,700**
	Common Mobile Aircrew Restraint System contract delay		-1,700	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
93	**EA-18**	**55,446**	**57,446**	**2,000**
	Next Generation Electronic Warfare Simulator		2,000	
94	**ELECTRONIC WARFARE DEVELOPMENT**	**97,635**	**101,635**	**4,000**
	NAWCWD Point Mugu Electronic Warfare Laboratory Upgrade		4,000	
95	**VHXX EXECUTIVE HELO DEVELOPMENT**	**85,240**	**485,240**	**400,000**
	Continue Increment One Development		400,000	
96	**NEXT GENERATION JAMMER (NGJ)**	**127,970**	**117,970**	**-10,000**
	Program growth		-10,000	
97	**JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)**	**876,374**	**880,874**	**4,500**
	Joint Tactical Radio System Handheld Manpack Small Form Factor Radio System		4,500	
98	**SC-21 TOTAL SHIP SYSTEM ENGINEERING**	**0**	**5,000**	**5,000**
	Floating Area Network Littoral Sensor Grid		5,000	
99	**SURFACE COMBATANT COMBAT SYSTEM ENGINEERING**	**178,459**	**185,459**	**7,000**
	Advanced Capability Build 12 and 14		2,000	
	Aegis Research and Development		5,000	
102	**STANDARD MISSILE IMPROVEMENTS**	**182,197**	**168,197**	**-14,000**
	SM-6 program execution		-15,000	
	Automated Missile Tracking		1,000	
103	**AIRBORNE MCM**	**48,712**	**51,712**	**3,000**
	Common Air Mine Countermeasures Tow Cable		3,000	
105	**ADVANCED ABOVE WATER SENSORS**	**236,078**	**259,078**	**23,000**
	Common Digital Sensor Architecture		3,000	
	Submarine Navigation Decision Aids		5,000	
	Program Increase - Advanced Sensor Development		15,000	
108	**SHIPBOARD AVIATION SYSTEMS**	**80,623**	**82,123**	**1,500**
	Voyage Repair Team Tool Management		1,500	
110	**NEW DESIGN SSN**	**154,756**	**195,256**	**40,500**
	Advanced Manufacturing for Submarine Bow Domes and Rubber Boots		2,000	
	Common Command and Control System Module		4,000	
	Mold-in-Place Coating Development for the US Submarine Fleet		2,000	
	Submarine Automated Test and Re-Test		2,500	
	Small Business Technology Insertion		30,000	
112	**SUBMARINE TACTICAL WARFARE SYSTEM**	**59,703**	**62,203**	**2,500**
	Submarine System Biometrics Access Control		2,500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
113	**SHIP CONTRACT DESIGN/ LIVE FIRE T&E**	**89,988**	**92,488**	**2,500**
	Automated Fiber Optic Manufacturing Initiative for Navy Ships		2,500	
118	**PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS**	**5,898**	**6,898**	**1,000**
	Workforce Requirements Planning - Team Enhancement		1,000	
120	**SHIP SELF DEFENSE (DETECT & CONTROL)**	**35,459**	**37,459**	**2,000**
	Persistent Surveillance Wave Powerbuoy System		2,000	
121	**SHIP SELF DEFENSE (ENGAGE: HARD KILL)**	**34,236**	**35,736**	**1,500**
	Laser Phalanx		1,500	
124	**MEDICAL DEVELOPMENT**	**9,888**	**33,788**	**23,900**
	Advanced Molecular Medicine Initiative		1,000	
	Hampton University Proton Cancer Treatment Initiative		5,000	
	Deployment Health and Chronic Disease Surveillance		1,000	
	Integrated Psycho-Social Health Care Demonstration Program		1,000	
	Management of Lung Injury by Micronutrients		1,500	
	Mobile Oxygen, Ventilation, and External Suction (MOVES) System		3,400	
	National Functional Genomics Center Collaborating Site		4,000	
	On-Demand Custon Body Implants/Prosthesis for Injured Personnel		2,000	
	U.S. Navy Pandemic Influenza Vaccine Program		2,000	
	U.S. Navy Cancer Vaccine Program		3,000	
127	**JOINT STRIKE FIGHTER (JSF)**	**1,741,296**	**1,956,296**	**215,000**
	Alternate Engine Development		215,000	
129	**INFORMATION TECHNOLOGY DEVELOPMENT**	**69,026**	**75,826**	**6,800**
	Instrumented Underwater Training Systems		2,800	
	Integrated Manufacturing Systems 3D Simulation and Modeling Project		2,500	
	Maintenance Planning and Assessment Technology Insertion		1,500	
130	**CH-53K**	**554,827**	**524,443**	**-30,384**
	Poor execution		-30,384	
132	**JOINT AIR-TO-GROUND MISSILE (JAGM)**	**81,434**	**77,734**	**-3,700**
	Program delay		-3,700	
133	**MULTI-MISSION MARITIME AIRCRAFT (MMA)**	**1,162,417**	**1,182,417**	**20,000**
	Small Business Technology Insertion		20,000	
134	**CG(X)**	**150,022**	**110,022**	**-40,000**
	Program delay		-40,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
136	**TACTICAL CRYPTOLOGIC SYSTEMS**	**19,016**	**20,516**	**1,500**
	Engineering support growth		-1,500	
	Paragon (Frequency Extension)		3,000	
137	**THREAT SIMULATOR DEVELOPMENT**	**25,534**	**27,534**	**2,000**
	Navy Advanced Threat Simulator		2,000	
139	**MAJOR T&E INVESTMENT**	**44,844**	**51,544**	**6,700**
	Joint Mission Battle-Space to Support Net-Ready Key Performance Parameters		2,000	
	National Aviation Enterprise Interoperability with Carrier Strike and Expeditionary Group Forces		4,700	
140	**STUDIES AND ANALYSIS SUPPORT - NAVY**	**11,422**	**12,422**	**1,000**
	Joint Heavy-Lift Rotocraft Research		1,000	
143	**TECHNICAL INFORMATION SERVICES**	**735**	**4,735**	**4,000**
	Center for Commercialization of Advanced Technology		2,500	
	Technology Transfer Office		1,500	
153	**MARINE CORPS PROGRAM WIDE SUPPORT**	**19,004**	**20,004**	**1,000**
	Global Supply Chain Management		1,000	
159	**UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT**	**311,204**	**306,204**	**-5,000**
	Engineering support growth		-5,000	
160	**STRATEGIC SUB & WEAPONS SYSTEM SUPPORT**	**74,939**	**76,139**	**1,200**
	Advanced Linear Accelerator Facility		1,200	
163	**NAVY STRATEGIC COMMUNICATIONS**	**43,982**	**23,982**	**-20,000**
	Block 1A contract delay		-20,000	
168	**TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)**	**13,238**	**14,038**	**800**
	Image-Based Navigation and Precision Targeting		800	
169	**INTEGRATED SURVEILLANCE SYSTEM**	**24,835**	**26,835**	**2,000**
	Autonomous Anti-Submarine Warfare Vertical Beam Array Sonar		2,000	
171	**CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT**	**49,293**	**52,293**	**3,000**
	NAVAIR High Fidelity Oceanographic Library		3,000	
177	**MK-48 ADCAP**	**28,438**	**38,438**	**10,000**
	Small Business Technology Insertion		10,000	
178	**AVIATION IMPROVEMENTS**	**135,840**	**127,349**	**-8,491**
	F-135 engine funding ahead of need		-12,491	
	Arc Fault Circuit Breaker with Arc Location		1,000	
	Lightweight Composite Structure Development for Aerospace Vehicles		3,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
181	**MARINE CORPS COMMUNICATIONS SYSTEMS**	**287,348**	**291,848**	**4,500**
	Battlefield Sensor Netting		3,000	
	Media Exploitation Tool Integration with Intelligence C2 Systems		1,500	
182	**MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS**	**120,379**	**124,179**	**3,800**
	Remote Aiming and Sighting Optical Retrofit		3,800	
184	**USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)**	**30,167**	**29,900**	**-267**
	Angelfire program cancellation		-267	
198	**NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)**	**28,094**	**29,094**	**1,000**
	Integration of Advanced Wide Field of View Sensor with Reusable, Reconfigurable Payload Processing Testbed System		1,000	
199	**JOINT MILITARY INTELLIGENCE PROGRAMS**	**4,600**	**7,000**	**2,400**
	Open Source Naval and Missile Database Reporting System		2,400	
202	**AIRBORNE RECONNAISSANCE SYSTEMS**	**46,208**	**52,458**	**6,250**
	EP-3E Requirements Capability Migration Systems Integration Lab		6,250	
203	**MANNED RECONNAISSANCE SYSTEMS**	**22,599**	**19,899**	**-2,700**
	RF research growth		-2,700	
204	**DISTRIBUTED COMMON GROUND SYSTEMS**	**18,079**	**12,379**	**-5,700**
	Program delay		-5,700	
205	**RQ-4 UAV**	**465,839**	**380,839**	**-85,000**
	Program execution		-85,000	
215	**AVIONICS COMPONENT IMPROVEMENT PROGRAM**	**2,725**	**3,725**	**1,000**
	Avionics Life Extension		1,000	
216	**INDUSTRIAL PREPAREDNESS**	**56,691**	**69,191**	**12,500**
	Laser Optimization Remote Lighting System		2,500	
	Manufacturing S&T for Next-Generation Energetics		5,000	
	Next Generation Scalable Lean Manufacturing Initiative - Phase Two		3,000	
	Out of Autoclave Composite Processing		2,000	
217	**MARITIME TECHNOLOGY (MARITECH)**	**0**	**1,000**	**1,000**
	Passive RFID Development		1,000	
999	**CLASSIFIED PROGRAMS**	**1,258,018**	**1,353,118**	**95,100**
	Classified adjustment		95,100	

BONE MARROW REGISTRY

The Committee has included $31,500,000 for the Department of the Navy, to be administered by the C.W. Bill Young Marrow Donor Recruitment and Research Program, also known as and referred to within the Naval Medical Research Center as the Bone Marrow Registry. Funds appropriated for the C.W. Bill Young Marrow Donor Recruitment and Research Program shall remain available only for the purposes for which they were appropriated and may only be obligated for the C.W. Bill Young Marrow Program. This Department of Defense donor center has recruited more than 525,000 Department of Defense volunteers, and provides more marrow donors per week than any other donor center in the Nation. More than 3,360 servicemembers and other Department volunteers from this donor center have provided marrow to save the lives of patients. The success of this national and international life-saving program for military and civilian patients, which now includes more than 7,500,000 potential volunteer donors is admirable. Further, the agencies involved in contingency planning are encouraged to continue to include the C.W. Bill Young Marrow Donor Recruitment and Research Program in the development and testing of their contingency plans. The Department of Defense form (DD Form 1414) shall show this as a congressional interest item. The Department is further directed to release all the funds appropriated for this purpose to the C.W. Bill Young Marrow Donor Recruitment and Research Program within 60 days of the enactment of this Act.

VH–71 PRESIDENTIAL HELICOPTER

The Committee has included $400,000,000 above the President's request to make the five Increment I VH–71 Presidential helicopters operational. Although the Navy would not respond to the Committee regarding costs to operationalize the previously purchased five aircraft, the Future Year's Defense Plan for fiscal year 2009 proposed $328,000,000 for fiscal year 2010 and $140,000,000 in fiscal year 2011 to complete testing and outfitting to make the aircraft operational.

The Navy has invested over $3,200,000,000 in the VH–71 Presidential helicopter program. On April 6, 2009, the Secretary of Defense announced the cancellation of the program. To date, the Navy has provided no plan for the disposition of the five aircraft that were intended to provide interim service in the Presidential helicopter fleet due to the age of the current fleet. If these aircraft are not made operational, the previously appropriated funds will have been wasted.

The Committee directs the Secretary of Defense to submit a report on progress toward making the five Increment I VH–71 Presidential helicopters operational. The report shall be submitted to the congressional defense committees no later than 30 days after the enactment of this Act.

EXPEDITIONARY FIGHTING VEHICLE

The budget request proposed $293,466,000 for the continued development of the Marine Corps' Expeditionary Fighting Vehicle

(EFV). The Committee notes that the Secretary of Defense statement regarding program cancellations reiterated that the "department . . . must stop programs that significantly exceed their budget" and "modernization goals should be tied to the actual and prospective capabilities of known future adversaries—not by what might be technologically feasible for a potential adversary given unlimited time and resources." Research and development cost estimates for the EFV increased from $1,500,000,000 in 2000 to $3,600,000,000 in 2009, according to the Government Accountability Office, and per-vehicle costs have increased from $8,000,000 to $23,000,000, while the number of vehicles to be procured was reduced by one-half.

The Expeditionary Fighting Vehicle has experienced cost growth, schedule slips and technical issues throughout its development cycle. Given the nearly 15 years and billions of dollars invested in the EFV program, the Committee has serious reservations whether the program will ever meet a standard for completion, with initial operational capability now projected at 2015, and full operational capability now projected at 2025. Therefore, the recommendation reduces the request by $50,000,000.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Fiscal year 2009 appropriation	$27,084,340,000
Fiscal year 2010 budget request	27,992,827,000
Committee recommendation	27,976,278,000
Change from budget request	−16,549,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Air Force. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	321,028	323,528	+2,500
2	UNIVERSITY RESEARCH INITIATIVES	132,249	140,449	+8,200
3	HIGH ENERGY LASER RESEARCH INITIATIVES	12,834	12,834	---
	TOTAL, BASIC RESEARCH	466,111	476,811	+10,700
	APPLIED RESEARCH			
7	MATERIALS	127,957	155,707	+27,750
8	AEROSPACE VEHICLE TECHNOLOGIES	127,129	129,129	+2,000
9	HUMAN EFFECTIVENESS APPLIED RESEARCH	85,122	85,122	---
10	AEROSPACE PROPULSION	196,529	226,669	+30,140
11	AEROSPACE SENSORS	121,768	129,768	+8,000
12	SPACE TECHNOLOGY	104,148	116,248	+12,100
13	CONVENTIONAL MUNITIONS	58,289	58,289	---
14	DIRECTED ENERGY TECHNOLOGY	105,677	106,677	+1,000
15	COMMAND CONTROL AND COMMUNICATIONS	---	2,500	+2,500
16	DOMINANT INFORMATION SCIENCES AND METHODS	115,278	115,278	---
17	HIGH ENERGY LASER RESEARCH	52,754	61,254	+8,500
	TOTAL, APPLIED RESEARCH	1,094,651	1,186,641	+91,990
	ADVANCED TECHNOLOGY DEVELOPMENT			
18	ADVANCED MATERIALS FOR WEAPON SYSTEMS	37,901	56,301	+18,400
19	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	2,955	2,955	---
20	ADVANCED AEROSPACE SENSORS	51,482	53,482	+2,000
21	AEROSPACE TECHNOLOGY DEV/DEMO	76,844	91,844	+15,000
22	AEROSPACE PROPULSION AND POWER TECHNOLOGY	175,676	191,176	+15,500
24	ELECTRONIC COMBAT TECHNOLOGY	31,021	32,521	+1,500
25	ADVANCED SPACECRAFT TECHNOLOGY	83,909	98,609	+14,700
26	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	5,813	5,813	---
27	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	24,565	24,565	---
28	CONVENTIONAL WEAPONS TECHNOLOGY	14,356	16,556	+2,200
29	ADVANCED WEAPONS TECHNOLOGY	30,056	30,056	---
30	MANUFACTURING TECHNOLOGY PROGRAM	39,913	41,913	+2,000
31	BATTLESPACE KNOWLEDGE DEVELOPMENT & DEMONSTRATION	39,708	39,708	---
32	C3I ADVANCED DEVELOPMENT	---	4,000	+4,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
33	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	3,831	3,831	---
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	618,030	693,330	+75,300
	DEMONSTRATION & VALIDATION			
34	INTELLIGENCE ADVANCED DEVELOPMENT	5,009	6,009	+1,000
35	PHYSICAL SECURITY EQUIPMENT	3,623	3,623	---
38	ADVANCED EHF MILSATCOM (SPACE)	464,335	464,335	---
39	POLAR MILSATCOM (SPACE)	253,150	253,150	---
40	SPACE CONTROL TECHNOLOGY	97,701	97,701	---
41	COMBAT IDENTIFICATION TECHNOLOGY	27,252	27,252	---
42	NATO RESEARCH AND DEVELOPMENT	4,351	4,351	---
43	INTERNATIONAL SPACE COOPERATIVE R&D	632	632	---
45	INTEGRATED BROADCAST SERVICE	20,739	20,739	---
46	INTERCONTINENTAL BALLISTIC MISSILE	66,079	69,079	+3,000
47	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	70,956	70,956	---
48	POLLUTION PREVENTION (DEM/VAL)	2,896	12,896	+10,000
49	JOINT PRECISION APPROACH AND LANDING SYSTEMS	23,174	23,174	---
51	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	22,612	---	-22,612
52	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM	20,891	20,891	---
53	JOINT DUAL ROLE AIR DOMINANCE MISSILE	6,882	6,882	---
54	REQUIREMENTS ANALYSIS AND MATURATION	35,533	35,533	---
55	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	18,778	18,778	---
56	ALTERNATIVE FUELS	89,020	94,020	+5,000
57	AUTOMATED AIR-TO-AIR REFUELING	43,158	43,158	---
59	OPERATIONALLY RESPONSIVE SPACE	112,861	114,361	+1,500
60	TECH TRANSITION PROGRAM	9,611	9,611	---
61	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SAT.	396,641	396,641	---
	TOTAL, DEMONSTRATION & VALIDATION	1,795,884	1,793,772	-2,112
	ENGINEERING & MANUFACTURING DEVELOPMENT			
62	GLOBAL BROADCAST SERVICE (GBS)	31,124	31,124	---
63	NUCLEAR WEAPONS SUPPORT	37,860	42,860	+5,000
65	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	6,227	10,862	+4,635
68	ELECTRONIC WARFARE DEVELOPMENT	97,275	97,275	---
69	Tactical Data Networks Enterprise	88,444	88,444	---
70	PHYSICAL SECURITY EQUIPMENT	50	50	---
71	SMALL DIAMETER BOMB (SDB)	153,815	155,815	+2,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
72	COUNTERSPACE SYSTEMS	64,248	64,248	---
73	SPACE SITUATION AWARENESS SYSTEMS	308,134	207,834	-100,300
74	AIRBORNE ELECTRONIC ATTACK	11,107	11,107	---
75	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	512,642	526,442	+13,800
76	THIRD GENERATION INFRARED SURVEILLANCE (3GIRS)	143,169	39,169	-104,000
77	ARMAMENT/ORDNANCE DEVELOPMENT	18,671	18,671	---
78	SUBMUNITIONS	1,784	1,784	---
79	AGILE COMBAT SUPPORT	11,261	11,261	---
80	LIFE SUPPORT SYSTEMS	10,711	11,911	+1,200
81	COMBAT TRAINING RANGES	29,718	29,718	---
82	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	10	9,010	+9,000
83	INTELLIGENCE EQUIPMENT	1,495	1,495	---
84	JOINT STRIKE FIGHTER (JSF)	1,858,055	2,073,055	+215,000
85	INTERCONTINENTAL BALLISTIC MISSILE	60,010	60,010	---
86	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	26,545	51,545	+25,000
88	NEXT GENERATION AERIAL REFUELING AIRCRAFT	439,615	---	-439,615
89	CSAR-X RDT&E	89,975	9,975	-80,000
90	HC/MC-130 RECAP RDT&E	20,582	20,582	---
91	Joint SIAP Executive Program Office	34,877	34,877	---
94	SINGLE INTEGRATED AIR PICTURE (SIAP)	13,466	13,466	---
95	FULL COMBAT MISSION TRAINING	99,807	99,807	---
97	JOINT CARGO AIRCRAFT (JCA)	9,353	9,353	---
98	CV-22	19,640	19,640	---
99	AIRBORNE SENIOR LEADER C3 (SLC3S)	20,056	20,056	---
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,219,726	3,771,446	-448,280

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RDT&E MANAGEMENT SUPPORT			
100	THREAT SIMULATOR DEVELOPMENT	27,789	27,789	---
101	MAJOR T&E INVESTMENT	60,824	63,324	+2,500
102	RAND PROJECT AIR FORCE	27,501	27,501	---
104	INITIAL OPERATIONAL TEST & EVALUATION	25,833	25,833	---
105	TEST AND EVALUATION SUPPORT	736,488	736,488	---
106	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	14,637	14,637	---
107	SPACE TEST PROGRAM (STP)	47,215	47,215	---
108	FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	52,409	60,409	+8,000
109	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	29,683	29,683	---
110	ACQUISITION AND MANAGEMENT SUPPORT	18,947	18,947	---
111	GENERAL SKILL TRAINING	1,450	1,450	---
113	INTERNATIONAL ACTIVITIES	3,748	3,748	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,046,524	1,057,024	+10,500
	OPERATIONAL SYSTEMS DEVELOPMENT			
114	COMMON VERTICAL LIFT SUPPORT PLATFORM	9,513	2,000	-7,513
115	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	47,276	47,276	---
117	B-52 SQUADRONS	93,930	102,930	+9,000
118	AIR-LAUNCHED CRUISE MISSILE (ALCM)	3,652	3,652	---
119	B-1B SQUADRONS	148,025	178,025	+30,000
120	B-2 SQUADRONS	415,414	436,714	+21,300
121	STRAT WAR PLANNING SYSTEM - USSTRATCOM	33,836	33,836	---
122	NIGHT FIST - USSTRATCOM	5,328	5,328	---
124	ATMOSPHERIC EARLY WARNING SYSTEM	9,832	9,832	---
125	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	25,734	25,734	---
126	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	18	18	---
127	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	11,996	11,996	---
128	MQ-9 UAV	39,245	109,245	+70,000
129	Multi-Platform Electronic Warfare Equipment	14,747	14,747	---
130	A-10 SQUADRONS	9,697	9,697	---
131	F-16 SQUADRONS	141,020	141,020	---
132	F-15E SQUADRONS	311,167	320,167	+9,000
133	MANNED DESTRUCTIVE SUPPRESSION	10,748	10,748	---
134	F-22 SQUADRONS	569,345	569,345	---
135	TACTICAL AIM MISSILES	5,915	5,915	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
136	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	49,971	49,971	---
137	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,529	2,529	---
138	COMBAT RESCUE - PARARESCUE	2,950	2,950	---
139	AF TENCAP	11,643	11,643	---
140	PRECISION ATTACK SYSTEMS PROCUREMENT	2,950	2,950	---
141	COMPASS CALL	13,019	13,019	---
142	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	166,563	157,563	-9,000
143	CSAF INNOVATION PROGRAM	4,621	4,621	---
144	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	29,494	29,494	---
145	AIR AND SPACE OPERATIONS CENTER (AOC)	99,405	101,405	+2,000
146	CONTROL AND REPORTING CENTER (CRC)	52,508	52,508	---
147	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	176,040	176,040	---
149	ADVANCED COMMUNICATIONS SYSTEMS	63,782	63,782	---
151	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	1,475	1,475	---
152	THEATER BATTLE MANAGEMENT (TBM) C4I	19,067	19,067	---
153	FIGHTER TACTICAL DATA LINK	72,106	72,106	---
155	C2ISR TACTICAL DATA LINK	1,667	1,667	---
156	COMMAND AND CONTROL (C2) CONSTELLATION	26,792	31,792	+5,000
157	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	140,670	140,670	---
158	SEEK EAGLE	22,071	22,071	---
159	USAF MODELING AND SIMULATION	27,245	27,245	---
160	WARGAMING AND SIMULATION CENTERS	7,018	7,018	---
161	DISTRIBUTED TRAINING AND EXERCISES	6,740	6,740	---
162	MISSION PLANNING SYSTEMS	91,995	91,995	---
163	INFORMATION WARFARE SUPPORT	12,271	14,271	+2,000
170	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	26,107	26,107	---
172	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	72,694	72,694	---
173	INFORMATION SYSTEMS SECURITY PROGRAM	196,621	196,621	---
174	GLOBAL COMBAT SUPPORT SYSTEM	3,375	3,375	---
175	GLOBAL COMMAND AND CONTROL SYSTEM	3,149	7,149	+4,000
176	JOINT COMMAND AND CONTROL PROGRAM (JC2)	3,087	3,087	---
177	MILSATCOM TERMINALS	257,693	257,693	---
179	AIRBORNE SIGINT ENTERPRISE	176,989	176,989	---
182	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	6,028	6,028	---
183	CYBER SECURITY INITIATIVE	2,065	2,065	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
184	SATELLITE CONTROL NETWORK (SPACE)	20,991	20,991	---
185	WEATHER SERVICE	33,531	33,531	---
186	AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC)	9,006	9,006	---
187	AERIAL TARGETS	54,807	54,807	---
190	SECURITY AND INVESTIGATIVE ACTIVITIES	742	742	---
192	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	39	39	---
194	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	137,692	137,692	---
195	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	52,039	52,039	---
197	SPACE AND MISSILE TEST AND EVALUATION CENTER	3,599	3,599	---
198	SPACE WARFARE CENTER	3,009	3,009	---
199	SPACELIFT RANGE SYSTEM (SPACE)	9,957	9,957	---
200	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	1,240	2,240	+1,000
202	ENDURANCE UNMANNED AERIAL VEHICLES	73,736	73,736	---
203	AIRBORNE RECONNAISSANCE SYSTEMS	143,892	145,892	+2,000
204	MANNED RECONNAISSANCE SYSTEMS	12,846	15,346	+2,500
205	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	82,765	82,765	---
206	PREDATOR UAV (JMIP)	18,101	24,301	+6,200
207	RQ-4 UAV	317,316	317,316	---
208	NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	8,160	8,160	---
209	GPS III SPACE SEGMENT	815,095	717,695	-97,400
210	JSPOC MISSION SYSTEM	131,271	131,271	---
211	INTELLIGENCE SUPPORT TO INFORMATION WARFARE	5,267	5,267	---
213	NUDET DETECTION SYSTEM (SPACE)	84,021	84,021	---
214	NATIONAL SECURITY SPACE OFFICE	10,634	---	-10,634
215	SPACE SITUATION AWARENESS OPERATIONS	54,648	54,648	---
216	NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV	30,076	30,076	---
217	SHARED EARLY WARNING (SEW)	3,082	3,082	---
218	C-130 AIRLIFT SQUADRON	201,250	201,250	---
219	C-5 AIRLIFT SQUADRONS	95,266	95,266	---
220	C-17 AIRCRAFT	161,855	161,855	---
221	C-130J PROGRAM	30,019	30,019	---
222	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	31,784	31,784	---
223	KC-135S	10,297	10,297	---
224	KC-10S	35,586	35,586	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
226	OPERATIONAL SUPPORT AIRLIFT	4,916	4,916	---
228	SPECIAL TACTICS / COMBAT CONTROL	8,222	10,222	+2,000
229	DEPOT MAINTENANCE (NON-IF)	1,508	1,508	---
231	INDUSTRIAL PREPAREDNESS	---	4,000	+4,000
232	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	246,483	246,483	---
233	SUPPORT SYSTEMS DEVELOPMENT	6,288	12,788	+6,500
234	OTHER FLIGHT TRAINING	805	805	---
235	JOINT NATIONAL TRAINING CENTER	3,220	3,220	---
236	TRAINING DEVELOPMENTS	1,769	1,769	---
237	OTHER PERSONNEL ACTIVITIES	116	116	---
238	JOINT PERSONNEL RECOVERY AGENCY	6,376	6,376	---
239	SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	---	---	---
240	CIVILIAN COMPENSATION PROGRAM	8,174	8,174	---
241	PERSONNEL ADMINISTRATION	10,492	10,492	---
242	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	55,991	55,991	---
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,796,817	6,848,770	+51,953
999	CLASSIFIED PROGRAMS	11,955,084	12,148,484	+193,400
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	27,992,827	27,976,278	-16,549

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**DEFENSE RESEARCH SCIENCES**	**321,028**	**323,528**	**2,500**
	Process Integrated Mechanism for Human-Computer Collaboration and Coordination		1,000	
	Safeguarding End-User Military Software		1,500	
2	**UNIVERSITY RESEARCH INITIATIVES**	**132,249**	**140,449**	**8,200**
	Cyber Security Research Program		1,500	
	Unmanned Aerial Systems Mission Planning and Operation Center		3,500	
	Energy and Sensor Informatics Research and Translation		1,000	
	Frank R. Seaver Science and Engineering Initiative		2,200	
7	**MATERIALS**	**127,957**	**155,707**	**27,750**
	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair		2,500	
	Advanced Aerospace Heat Exchangers		750	
	Aerospace Laser Micro Engineering Station		1,000	
	Fine Water Mist Fire Suppression Technology to Replace Halon		2,500	
	Gallium Nitride (GaN) Microelectronics and Materials		2,000	
	Institute for Science and Engineering Simulation		4,500	
	Large Area, APVT Materials Development for High Power Devices		2,000	
	Low-Defect Density Gallium Nitride Materials for High-Performance Electronic Devices		3,500	
	ONAMI Safer Nanomaterials and Nanomanufacturing		2,000	
	Partnership for Energy and Automation Technologies		2,000	
	Pennsylvania NanoMaterials Commercialization Center		1,000	
	Ultra-High Temperature Materials for Hypersonic Aerospace Vehicles		3,000	
	Carbon Nano-Materials for Advanced Aerospace Applications		1,000	
8	**AEROSPACE VEHICLE TECHNOLOGIES**	**127,129**	**129,129**	**2,000**
	Unmanned Sense, Track, and Avoid Radar		2,000	
10	**AEROSPACE PROPULSION**	**196,529**	**226,669**	**30,140**
	Advanced Lithium Battery Scale-up and Manufacturing		2,000	
	Advanced Vehicle Propulsion Center		3,000	
	Aerospace Lab Equipment Upgrade		1,500	
	AFRL Edwards Rocket Test Stand 2-A Technical Improvements		1,500	
	Development and Testing of Advanced Hybrid Rockets for Space Applications		3,500	
	High Energy Li-Ion Technology for Aviation Batteries		1,500	
	Integrated Engine Starter/Generator		2,000	
	Integrated Propulsion Analysis and Spacecraft Engineering Tools (IPAT/ISET)		6,000	
	Multi-Mode Propulsion Phase IIA: High Performance Green Propellant		2,000	
	National Test Facility for Aerospace Fuels Propulsion		1,640	
	Thermal and Energy Management for Aerospace		4,000	

R-1		Budget Request	Committee Recommended	Change from Request
	Wavelength Agile Spectral Harmonic Oxygen Sensor and Cell-Level Battery Controller		1,500	
11	**AEROSPACE SENSORS**	**121,768**	**129,768**	**8,000**
	Advanced Electronic Components for Sensor Arrays		3,000	
	Net-Centric Sensor Grids		3,000	
	Watchkeeper		2,000	
12	**SPACE TECHNOLOGY**	**104,148**	**116,248**	**12,100**
	Advanced Modular Avionics for Operationally Responsive Satellite Use		3,100	
	Center for Solar Electricity and Hydrogen		5,000	
	Center for Space Entrepreneurship		2,000	
	Mission Design and Analysis Tool		2,000	
14	**DIRECTED ENERGY TECHNOLOGY**	**105,677**	**106,677**	**1,000**
	Hybrid Nanoparticle-based Coolant Technology Development and Manufacturing		1,000	
15	**COMMAND CONTROL AND COMMUNICATIONS**	**0**	**2,500**	**2,500**
	Efficient Utilization of Transmission Hyperspace		2,500	
17	**HIGH ENERGY LASER RESEARCH**	**52,754**	**61,254**	**8,500**
	Advanced Deformable Mirrors for High Energy Laser Weapons		2,000	
	High Bandwidth, High Energy Storage, Exawatt Laser Glass Development		3,500	
	Planar Lightwave Circuit Development for High Power Military Laser Applications		3,000	
18	**ADVANCED MATERIALS FOR WEAPON SYSTEMS**	**37,901**	**56,301**	**18,400**
	EMI Grid Fabrication Technology		3,000	
	Hawaii Microalgae Biofuel Project		4,400	
	Hybrid Bearings		1,000	
	Program Increase - Metals Research		10,000	
20	**ADVANCED AEROSPACE SENSORS**	**51,482**	**53,482**	**2,000**
	Reconfigurable Secure Computing		2,000	
21	**AEROSPACE TECHNOLOGY DEV/DEMO**	**76,844**	**91,844**	**15,000**
	3D Bias Woven Perform Development		3,000	
	Big Antennas Small Structures Efficient Tactical UAV		2,000	
	Long-Loiter, Load Bearing Antenna Platform for Pervasive Airborne Intelligence		5,000	
	Program Increase		5,000	
22	**AEROSPACE PROPULSION AND POWER TECHNOLOGY**	**175,676**	**191,176**	**15,500**
	Algal-Derived Jet Fuel for Air Force Applications		3,000	
	Bio-JP8 Fuel Development		5,000	
	Renewable Hydrocarbon Fuels for Military Applications		2,500	
	Small Turbofan Versatile Affordable Advanced Turbine Engine Program		4,000	
	Texas Research Institute for Environmental Studies		1,000	
24	**ELECTRONIC COMBAT TECHNOLOGY**	**31,021**	**32,521**	**1,500**
	Advanced Electromagnetic Location of IEDs Defeat System		1,500	

R-1		Budget Request	Committee Recommended	Change from Request
25	**ADVANCED SPACECRAFT TECHNOLOGY**	**83,909**	**98,609**	**14,700**
	Ballistic Missile Technology		2,000	
	Domestic Manufacturing of 45nm Electronics		2,000	
	Florida National Guard Total Force Integration		3,000	
	Integrated Passive Electronic Components		1,700	
	Micromachined Switches for Next Generation Modular Satellites		3,000	
	Small Responsive Spacecraft at Low-Cost		3,000	
28	**CONVENTIONAL WEAPONS TECHNOLOGY**	**14,356**	**16,556**	**2,200**
	Body Armor Improved Ballistic Protection, Research and Development		2,200	
30	**MANUFACTURING TECHNOLOGY PROGRAM**	**39,913**	**41,913**	**2,000**
	Production of Nanocomposites for Aerospace Applications		2,000	
32	**C3I ADVANCED DEVELOPMENT**	**0**	**4,000**	**4,000**
	Cyber Attack and Security Environment		4,000	
34	**INTELLIGENCE ADVANCED DEVELOPMENT**	**5,009**	**6,009**	**1,000**
	Multilingual Text Mining Platform for Intelligence Analysts		1,000	
46	**INTERCONTINENTAL BALLISTIC MISSILE**	**66,079**	**69,079**	**3,000**
	Minuteman III Advanced Third Stage Domestic Fiber Motor Case Development		3,000	
48	**POLLUTION PREVENTION (DEM/VAL)**	**2,896**	**12,896**	**10,000**
	Program Increase		10,000	
51	**BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT**	**22,612**	**0**	**-22,612**
	Early to need		-22,612	
56	**ALTERNATIVE FUELS**	**89,020**	**94,020**	**5,000**
	Synthetic Liquid Fuels		3,000	
	Advance Propulsion Non-Tactical Vehicle		2,000	
59	**OPERATIONALLY RESPONSIVE SPACE**	**112,861**	**114,361**	**1,500**
	Micro-Satellite Serial Manufacturing to Include Academic Outreach Educational Program		1,500	
63	**NUCLEAR WEAPONS SUPPORT**	**37,860**	**42,860**	**5,000**
	Nuclear Enterprise Surety Tracking		5,000	
65	**SPECIALIZED UNDERGRADUATE FLIGHT TRAINING**	**6,227**	**10,862**	**4,635**
	Improved Brake System Program Termination		-2,365	
	AT-6B Demonstration for ANG		7,000	
71	**SMALL DIAMETER BOMB (SDB)**	**153,815**	**155,815**	**2,000**
	High Pressure Pure Air Generator System		2,000	
73	**SPACE SITUATION AWARENESS SYSTEMS**	**308,134**	**207,834**	**-100,300**
	Space Fence Program Reduction		-45,200	
	Space Based Space Surveillance Follow-on		-55,100	
75	**SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD**	**512,642**	**526,442**	**13,800**
	Ground Development transferred from RDTE, AF Line 76		13,800	

R-1		Budget Request	Committee Recommended	Change from Request
76	**THIRD GENERATION INFRARED SURVEILLANCE (3GIRS)**	**143,169**	**39,169**	**-104,000**
	Third Generation Infrared System		-90,200	
	Ground Development Transfer to RDTE, AF Line 75		-13,800	
80	**LIFE SUPPORT SYSTEMS**	**10,711**	**11,911**	**1,200**
	Program Increase - Bomber Crew Safety Study		1,200	
82	**INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)**	**10**	**9,010**	**9,000**
	Distributed Mission Interoperability Toolkit (DMIT)		4,000	
	Program Increase		5,000	
84	**JOINT STRIKE FIGHTER (JSF)**	**1,858,055**	**2,073,055**	**215,000**
	Alternate Engine Development		215,000	
86	**EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)**	**26,545**	**51,545**	**25,000**
	Program increase		25,000	
88	**NEXT GENERATION AERIAL REFUELING AIRCRAFT**	**439,615**	**0**	**-439,615**
	Transferred to Title VIII		-439,615	
89	**CSAR-X RDT&E**	**89,975**	**9,975**	**-80,000**
	Program terminated		-80,000	
101	**MAJOR T&E INVESTMENT**	**60,824**	**63,324**	**2,500**
	Eglin AFB Range Operations Control Center		2,500	
108	**FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL**	**52,409**	**60,409**	**8,000**
	Base Facility Energy Independence, Stewart Air National Guard Base		5,000	
	Inter-Base Facility Energy Independence		3,000	
114	**COMMON VERTICAL LIFT SUPPORT PLATFORM**	**9,513**	**2,000**	**-7,513**
	Unjustified program		-7,513	
117	**B-52 SQUADRONS**	**93,930**	**102,930**	**9,000**
	B-52 Tactical Data Link Capability		6,000	
	Reconstitution of B-52 Nuclear Capability Study		3,000	
119	**B-1B SQUADRONS**	**148,025**	**178,025**	**30,000**
	Transferred from AP,AF Line 28		29,000	
	B-1 AESA Radar Operational Utility Evaluation		1,000	
120	**B-2 SQUADRONS**	**415,414**	**436,714**	**21,300**
	Program Increase		15,300	
	B-2 Advanced Tactical Data Link		6,000	
128	**MQ-9 UAV**	**39,245**	**109,245**	**70,000**
	Program Increase		70,000	
132	**F-15E SQUADRONS**	**311,167**	**320,167**	**9,000**
	Corrosion Detection and Visualization Program		1,000	
	Program Increase - Advanced Radar Development		8,000	

R-1		Budget Request	Committee Recommended	Change from Request
142	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	166,563	157,563	-9,000
	F-135 Engine - Early to need		-12,000	
	Senior Scout Communications Intelligence (COMINT) Capability Upgrade		3,000	
145	AIR AND SPACE OPERATIONS CENTER (AOC)	99,405	101,405	2,000
	COTS Technology for Space Command and Control		2,000	
156	COMMAND AND CONTROL (C2) CONSTELLATION	26,792	31,792	5,000
	GAPS/AWS Horizontal Integration		5,000	
163	INFORMATION WARFARE SUPPORT	12,271	14,271	2,000
	Electromagnetic Battlespace Management		2,000	
175	GLOBAL COMMAND AND CONTROL SYSTEM	3,149	7,149	4,000
	Command and Control Service Level Management (C2SLM) Program		4,000	
200	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	1,240	2,240	1,000
	Open Source Research Centers		1,000	
203	AIRBORNE RECONNAISSANCE SYSTEMS	143,892	145,892	2,000
	Multiple UAS Cooperative Concentrated Observation and Engagement Against a Common Ground Objective		2,000	
204	MANNED RECONNAISSANCE SYSTEMS	12,846	15,346	2,500
	Rivet Joint Services Oriented Architecture		2,500	
206	PREDATOR UAV (JMIP)	18,101	24,301	6,200
	Predator C		1,500	
	Center for UAS Research, Education and Training Infrastructure		3,000	
	Program increase		1,700	
209	GPS III SPACE SEGMENT	815,095	717,695	-97,400
	GPS Control Segment (OCX)		-97,400	
214	NATIONAL SECURITY SPACE OFFICE	10,634	0	-10,634
	Program Reduction		-10,634	
228	SPECIAL TACTICS / COMBAT CONTROL	8,222	10,222	2,000
	BATMAV Program Miniature Digital Data Link		2,000	
231	INDUSTRIAL PREPAREDNESS	0	4,000	4,000
	Laser Peening for Friction Stir Welded Aerospace Structures		2,000	
	Wire Integrity Technology		2,000	
233	SUPPORT SYSTEMS DEVELOPMENT	6,288	12,788	6,500
	Accelerator-Driven Non-Destructive Testing		2,000	
	ALC Logistics Integration Environment		1,000	
	Demonstration and Validation of Renewable Energy Technology		1,000	
	Technical Order Modernization Environment		1,500	
	Mitigating RoHS Lead-Free Issues in Aerospace Circuit Board Manufacturing		1,000	

R-1	Budget Request	Committee Recommended	Change from Request
999 CLASSIFIED PROGRAMS	**11,955,084**	**12,148,484**	**193,400**
Classified adjustment		-27,800	
Carbon Nanotube Enhanced Power Sources for Space		2,000	
Remote Language-Independent Suspect Identification		3,200	
Close Proximity Space Situational Awareness		1,000	
Classified Program		215,000	

AERIAL REFUELING TANKER REPLACEMENT PROGRAM

The Committee firmly believes that the Department must act promptly to recapitalize the aging Air Force aerial refueling fleet. The Department's current program has been beset with countless setbacks, from allegations of corruption to a protest of the previous source selection decision. In the meantime, our nation's aerial refueling tankers continue to age, with the average age of a KC–135 being almost 50 years old today. The aerial refueling replacement program (KC–X, KC–Y and KC–Z) plans to procure between 12 and 15 aircraft per year to eventually replace the current fleet of 513 aircraft. This method of recapitalization will take decades to complete, with the current fleet of Eisenhower-era tankers being 80 years old by the time the last legacy aircraft is retired. During this period, the Air Force will invest billions of taxpayer dollars in maintenance of an ever aging and increasingly unreliable fleet. Based on studies conducted by the Department of Defense, total fleet costs are anticipated to increase from $2.1 billion per year to $3 billion per year by 2040 due to increasing depot maintenance and forecasted modernization programs in avionics and aircraft systems. Additionally, the Department anticipates depot maintenance costs increasing from $320,000,000 to $1,100,000,000 in 2040 due to aging aircraft related maintenance. Never in the history of our Nation has the military purposely planned to maintain aircraft past 50 years, much less 80 years of operation so even these estimates may understate the actual cost. In addition to the cost of maintaining the aging tanker fleet, the cost per flying hour of a new tanker is almost half the cost of the existing fleet. The lower cost per flying hour alone will save the taxpayer $1,795,500,000 per year for a fleet of 513 aircraft (current total aircraft inventory) or $3,500,000 per plane per year replaced.

To address these concerns, the Committee recommendation includes a general provision providing $439,615,000 and the option for choosing one vendor or dual sourcing for the aerial refueling Tanker replacement program. Along with this authority, the Committee believes that it is in the best interest of the taxpayer to pursue recapitalization at a rate of 36 aircraft per year vice 12 or 15 aircraft. This quantity will allow for recapitalization in one-third the time and thus allow for a rapid retirement of the current KC–135 aircraft. This plan will result in avoiding a large sustainment and modernization cost of the legacy KC–135 fleet by allowing them to retire earlier than is currently programmed. Additionally, having more than one aircraft provider will allow for competition to help control the procurement cost, promote cost reduction measures, and allow for a faster aircraft replacement rate.

Further, the Committee directs the Secretary of Defense to, prior to the release of a draft or final request for proposal soliciting bids for an aerial tanker replacement aircraft, submit a report to the congressional defense committees that includes a description of key mission requirement and performance parameters that will be used as the basis for determining the key selection criteria in the source selection process; a full and complete characterization and definition of "best value"; a description of the process that the Department of Defense intends to use to ensure open, balanced and trans-

parent communications with potential offerors; and a full description of the corrections made to the source selection process that addresses the issues raised by the Government Accountability Office in its "Statement Regarding the Bid Protest Decision Resolving the Aerial Refueling Tanker Protest by the Boeing Company, B311344 et. al, June 18, 2008".

COMMON VERTICAL LIFT SUPPORT PROGRAM

The request includes $9,513,000 for the Common Vertical Lift Support Program to address vertical lift support for nuclear weapon convoy escort, emergency security response and other missions. This program was initiated as a new start in fiscal year 2009 to study the recapitalization of the Air Force H–1 Helicopter fleet with plans for a commercial-off-the-shelf platform with initial operational capability in fiscal year 2013. Estimates provided by the Air Force indicate that the average procurement unit cost will be approximately $60,000,000. This estimate is far greater than the costs for platforms similar to H–1 helicopters currently in production with the Army, Navy and Marine Corps. The Committee recommends $2,000,000 for program management support for the Common Vertical Lift Support Program and urges the Air Force to pursue programs currently in production with other Services to address their requirements instead of pursuing a costly new development program.

BOMBER CREW SAFETY STUDY

The Committee has provided an additional $1,200,000 for the Air Force to conduct a B–52H seat re-engineering study to improve the capabilities of the current seat. The study should provide a plan for improving existing seats or equipping the aircraft with the newest technology resulting in significant performance and safety improvements and commonality with other aircraft in the Air Force fleet such as the T–38, T–6 and the F–35.

JOINT STARS DEMONSTRATION

The Committee has directed the permanent transfer of a SYERS–3 sensor to the Air Force for completion of the SYERS Demonstration Program initiated in the Defense Appropriations Act, 2008. The Committee directs that the Air Force notify the congressional defense committees upon formal receipt of the sensor and expects that this transfer of ownership will expedite completion of the demonstration program. In addition, the Committee directs that the Air Force submit a written report to the congressional defense committees on the results of the demonstration program, and any proposed future use of the SYERS–3 sensor in any Air Force program, not later than 30 days after completion of the demonstration.

EVOLVED EXPENDABLE LAUNCH VEHICLE SUSTAINMENT PLANS

The Committee directs the Secretary of the Air Force, in consultation with the Director of the National Reconnaissance Office, to submit an Evolved Expendable Launch Vehicle (EELV) sustainment plan to the congressional defense committees by Janu-

ary 4, 2010. This plan should include time-phased actions necessary to sustain the EELV program until 2030. It should also include the actions to insure that EELV launch capabilities and industrial base are maintained. In addition, the plan should include a roadmap for the infusion of new technology as well as increased reliability, maintainability and producibility of Pre-Planned Product Improvement efforts.

In particular, the state of the liquid rocket propulsion industrial base should be addressed in the plan. The report should identify the minimum level of investments and areas of technology development required to ensure the United States has a robust and viable liquid rocket engine industrial base beyond 2015 with focus on upper stage engine development. The report should identify technology development areas and annual funding requirements to support these technology areas.

In addition to the EELV sustainment plan, the Committee directs the Department of Defense's Cost Assessment and Program Evaluation group to perform a follow-up assessment of the United Launch Alliance merger and assess the status of the projected cost savings suggested at the time of the merger.

30-YEAR SPACE SYSTEM INVESTMENT STRATEGY

The Committee is concerned that there is no clear path for space system investment. The Committee strongly believes that an annual long-range plan for space system investment will provide a necessary roadmap for future government and industrial base investments. The Committee envisions this long-range plan be structured like the Annual Long-Range Plan for Construction of Naval Vessels. Similarly, this plan should contain information on the research, development, test and evaluation, as well as, the procurement, including schedule and funding profiles, for all Department of Defense and Intelligence Community National Security Space Systems, including ground systems for the next 30 years.

The Committee also expects the plan to include individual acquisition plans that provide descriptions of the programs and how these systems will meet the national security needs described in the most recent Quadrennial Defense Review and Space Posture Review. The report should also include the estimated levels of annual funding necessary to carry out the programs as well as a discussion of the acquisition strategies on which such estimated levels of annual funding are based to include both military and national intelligence funding.

Because the long-range space investment strategy is dependent on the state of the space industrial base, the Committee recommends the Department of Defense Cost Assessment and Program Evaluation (CAPE) office continue with the current studies and projects on the Space Industrial Base and begin other industrial base analysis efforts such as shipbuilding.

The Committee directs the Secretary of the Air Force and the Director of the National Reconnaissance Office, in coordination with the Secretary of Defense and the Director of National Intelligence, to deliver the 30-year Space System Investment Strategy to the congressional defense and intelligence committees by March 1, 2010. As necessary, the report should contain a classified appendix.

Finally, the Committee also recognizes that good planning requires good budgeting and oversight mechanisms. For the past two years, the Committee has directed the Secretary of Defense to create a major force program category for space. The Committee expects that the space major force program will be implemented by the submission of the fiscal year 2011 budget.

OPERATIONALLY RESPONSIVE SPACE FULL COST AND PERFORMANCE ACCOUNTING

Operationally Responsive Space (ORS) proposals are currently not evaluated using Department of Defense oversight mechanisms for assessing cost, schedule and performance as it relates to requirements and investment strategies. The Committee directs that all current and future ORS projects be independently assessed as it pertains to performance against validated Joint Requirements Oversight Council or Mission Requirements Board requirements to assess the proposed capabilities in relation to current acquisitions, existing material solutions, laboratory initiatives, and tactics, techniques and procedures. In addition, these proposals should also be independently assessed by the Department's Cost Assessment and Program Evaluation group for cost and schedule reliability.

NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATELLITE SYSTEM

The Committee remains concerned that the memorandum of agreement (MOA) signed December 18, 2008 is not being adhered to by the National Polar-orbiting Operational Environmental Satellite System (NPOESS) Executive Committee participants. Therefore, the Committee directs that none of the funds made available to the Department of Defense for the NPOESS program shall be obligated or expended until the Undersecretary of Defense for Acquisition, Technology, and Logistics certifies in writing to the congressional defense committees that the NPOESS program is being managed in compliance with the Department of Defense 5000-series acquisition guidelines and that the participants are complying with the MOA signed on December 18, 2008. The Committee also expects the Department's Cost Analysis and Program Evaluation group to perform an updated independent review of the program cost estimate and schedule profile.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Fiscal year 2009 appropriation	$21,423,338,000
Fiscal year 2010 budget request	20,741,542,000
Committee recommendation	20,721,723,000
Change from budget request	−19,819,000

The appropriation provides funds for the research, development, test and evaluation activities of the Department of the Defense for defense-wide activities. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE			
	BASIC RESEARCH			
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	48,544	48,544	---
2	DEFENSE RESEARCH SCIENCES.....	226,125	242,825	+16,700
3	GOVT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH....	---	5,000	+5,000
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	89,980	89,980	---
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	58,974	79,474	+20,500
	TOTAL, BASIC RESEARCH.....	423,623	465,823	+42,200
	APPLIED RESEARCH			
7	INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT.....	22,669	18,961	-3,708
9	HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE.....	15,164	65,521	+50,357
10	LINCOLN LABORATORY RESEARCH PROGRAM.....	34,034	34,034	---
11	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	282,749	285,749	+3,000
12	COGNITIVE COMPUTING SYSTEMS.....	142,840	144,840	+2,000
13	BIOLOGICAL WARFARE DEFENSE.....	40,587	40,587	---
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	209,072	226,572	+17,500
15	JOINT DATA MANAGEMENT ADVANCED DEVELOPMENT.....	4,940	4,940	---
16	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APP	9,446	9,446	---
17	TACTICAL TECHNOLOGY.....	276,075	278,075	+2,000
18	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	268,859	268,959	+100
19	ELECTRONICS TECHNOLOGY.....	223,841	225,841	+2,000
20	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	219,130	220,630	+1,500
21	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	27,384	33,884	+6,500
22	SOF MEDICAL TECHNOLOGY DEVELOPMENT.....	---	3,000	+3,000
	TOTAL, APPLIED RESEARCH.....	1,776,790	1,861,039	+84,249

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	ADVANCED TECHNOLOGY DEVELOPMENT			
23	JOINT MUNITIONS ADVANCED TECH INSENSITIVE MUNITIONS AD	23,538	16,754	-6,784
24	SO/LIC ADVANCED DEVELOPMENT	43,808	43,808	---
25	COMBATING TERRORISM TECHNOLOGY SUPPORT	81,868	102,368	+20,500
26	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	233,203	241,203	+8,000
27	BALLISTIC MISSILE DEFENSE TECHNOLOGY	109,760	109,760	---
28	JOINT ADVANCED CONCEPTS	7,817	3,909	-3,908
29	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	23,276	23,276	---
30	ADVANCED AEROSPACE SYSTEMS	338,360	338,360	---
31	SPACE PROGRAMS AND TECHNOLOGY	200,612	202,612	+2,000
32	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	282,235	297,735	+15,500
33	JOINT ELECTRONIC ADVANCED TECHNOLOGY	10,838	10,838	---
34	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	198,352	202,352	+4,000
35	NETWORKED COMMUNICATIONS CAPABILITIES	28,212	28,212	---
36	JOINT DATA MANAGEMENT RESEARCH	4,935	4,935	---
37	BIOMETRICS SCIENCE AND TECHNOLOGY	10,993	10,993	---
38	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV	11,480	11,480	---
39	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	14,638	16,638	+2,000
40	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	9,110	11,610	+2,500
41	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	19,043	34,043	+15,000
42	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	29,356	29,356	---
43	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	69,175	69,175	---
44	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	26,310	51,810	+25,500
45	JOINT WARFIGHTING PROGRAM	11,135	11,135	---
46	ADVANCED ELECTRONICS TECHNOLOGIES	205,912	207,912	+2,000
47	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECT.	4,864	4,864	---
49	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	221,286	221,286	---
50	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	293,476	293,476	---
52	CLASSIFIED DARPA PROGRAMS	186,526	186,526	---
53	NETWORK-CENTRIC WARFARE TECHNOLOGY	135,941	135,941	---
54	SENSOR TECHNOLOGY	243,056	243,056	---
55	GUIDANCE TECHNOLOGY	37,040	37,040	---
56	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,822	13,822	---
57	SOFTWARE ENGINEERING INSTITUTE	31,298	31,298	---
59	QUICK REACTION SPECIAL PROJECTS	107,984	92,984	-15,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
60	JOINT EXPERIMENTATION	124,480	107,380	-17,100
61	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	38,505	38,505	---
62	TEST & EVALUATION SCIENCE & TECHNOLOGY	95,734	95,734	---
63	TECHNOLOGY TRANSFER	2,219	12,219	+10,000
65	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	31,675	57,175	+25,500
66	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	3,544	3,544	---
67	SOF INFORMATION & BROADCAST SYSTEMS ADVANCED TECHNOLOG	4,988	4,988	---
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,570,404	3,660,112	+89,708
	DEMONSTRATION & VALIDATION			
68	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	36,019	39,019	+3,000
70	RETRACT LARCH	21,718	21,718	---
71	JOINT ROBOTICS PROGRAM	11,803	15,803	+4,000
72	ADVANCE SENSOR APPLICATIONS PROGRAM	17,771	17,771	---
73	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	31,613	36,613	+5,000
74	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	719,465	719,465	---
75	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	982,922	982,922	---
76	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	186,697	186,697	---
77	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	205,952	210,952	+5,000
78	BALLISTIC MISSILE DEFENSE SENSORS	636,856	636,856	---
79	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	---	80,000	+80,000
80	BALLISTIC MISSILE DEFENSE TEST & TARGETS	966,752	940,752	-26,000
81	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	369,145	358,645	-10,500
82	SPECIAL PROGRAMS - MDA	301,566	286,566	-15,000
83	AEGIS BMD	1,690,758	1,670,758	-20,000
84	SPACE SURVEILLANCE & TRACKING SYSTEM	180,000	160,000	-20,000
86	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	12,549	12,549	---
87	BALLISTIC MISSILE DEFENSE C2BMC	340,014	340,014	---
88	BALLISTIC MISSILE DEFENSE HERCULES	48,186	48,186	---
89	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	60,921	61,421	+500
90	BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION	86,949	86,949	---
91	REGARDING TRENCH	6,164	6,164	---
92	SEA BASED X-BAND RADAR (SBX)	174,576	161,576	-13,000
95	BMD EUROPEAN CAPABILITY	50,504	50,504	---
97	ISRAELI COOPERATIVE PROGRAMS	119,634	202,434	+82,800
98	HUMANITARIAN DEMINING	14,687	14,687	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
99	COALITION WARFARE	13,885	13,885	---
100	DEPARTMENT OF DEFENSE CORROSION PROGRAM	4,887	6,387	+1,500
101	DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT	55,289	65,289	+10,000
102	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	18,577	3,577	-15,000
103	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RES	7,006	7,006	---
104	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	19,744	19,744	---
105	JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM	16,972	16,972	---
106	REDUCTION OF TOTAL OWNERSHIP COST	24,647	24,647	---
107	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,949	6,949	+3,000
108	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	28,862	28,862	---
109	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	7,628	7,628	---
110	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT	166,913	166,913	---
	TOTAL, DEMONSTRATION & VALIDATION	7,641,580	7,716,880	+75,300
	ENGINEERING & MANUFACTURING DEVELOPMENT			
111	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	332,895	339,895	+7,000
112	JOINT ROBOTICS PROGRAM	5,127	5,127	---
113	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	39,911	39,911	---
114	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	20,633	20,633	---
115	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	8,735	8,735	---
116	INFORMATION TECHNOLOGY DEVELOPMENT	11,705	15,205	+3,500
117	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	70,000	70,000	---
118	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	197,008	197,008	---
119	HOMELAND PERSONNEL SECURITY INITIATIVE	395	395	---
120	OUSD(C) IT DEVELOPMENT INITIATIVES	5,000	5,000	---
121	TRUSTED FOUNDRY	41,223	41,223	---
122	DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	4,267	4,267	---
123	GLOBAL COMBAT SUPPORT SYSTEM	18,431	18,431	---
124	JOINT COMMAND AND CONTROL PROGRAM (JC2)	49,047	49,047	---
125	WOUNDED ILL AND INJURED SENIOR OVERSIGHT COMMITTEE OFF	1,609	1,609	---
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	805,986	816,486	+10,500
	RDT&E MANAGEMENT SUPPORT			
126	GENERIC LOGISTICS TECHNOLOGY DEMONSTRATIONS	---	2,000	+2,000
127	DEFENSE READINESS REPORTING SYSTEM (DRRS)	13,121	16,121	+3,000
128	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	15,247	15,247	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
129	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....	145,052	152,552	+7,500
130	THERMAL VICAR.....	9,045	12,045	+3,000
131	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC).....	9,455	9,455	---
132	TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	44,760	44,760	---
133	USD(A&T)--CRITICAL TECHNOLOGY SUPPORT.....	4,914	4,914	---
134	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.....	94,921	94,921	---
135	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION....	96,909	96,909	---
136	CLASSIFIED PROGRAM USD(P).....	---	95,637	+95,637
137	FOREIGN COMPARATIVE TESTING.....	35,054	35,054	---
138	NUCLEAR MATTERS - PHYSICAL SECURITY.....	6,474	6,474	---
139	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....	14,916	14,916	---
140	GENERAL SUPPORT TO USD (INTELLIGENCE).....	5,888	5,888	---
141	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	106,477	106,477	---
147	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,163	3,163	+1,000
148	DEFENSE TECHNOLOGY ANALYSIS.....	11,005	11,805	+800
150	FORCE TRANSFORMATION DIRECTORATE.....	19,981	24,981	+5,000
151	DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	54,411	49,411	-5,000
152	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	19,554	19,554	---
153	DEVELOPMENT TEST AND EVALUATION.....	23,512	23,512	---
154	DARPA AGENCY RELOCATION.....	45,000	45,000	---
155	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT).....	51,055	51,055	---
156	BUDGET AND PROGRAM ASSESSMENTS.....	5,929	5,929	---
157	AVIATION SAFETY TECHNOLOGIES.....	8,000	8,000	---
158	JOINT STAFF ANALYTICAL SUPPORT.....	1,250	1,250	---
161	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES...	30,604	25,904	-4,700
162	INFORMATION TECHNOLOGY RAPID ACQUISITION.....	4,667	4,667	---
163	CYBER SECURITY INITIATIVE.....	50,000	50,000	---
164	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)...	20,648	22,648	+2,000
166	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT.....	829	829	---
167	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION.	34,306	34,306	---
168	PENTAGON RESERVATION.....	19,709	---	-19,709
169	MANAGEMENT HEADQUARTERS - MDA.....	57,403	52,403	-5,000
170	IT SOFTWARE DEV INITIATIVES.....	980	980	---
	TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,063,239	1,148,767	+85,528

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	OPERATIONAL SYSTEMS DEVELOPMENT			
171	DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS).....	1,384	1,384	---
172	REGIONAL INTERNATIONAL OUTREACH & PARTNERSHIP FOR PEAC	2,001	2,001	---
173	OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SY	292	292	---
174	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	6,198	6,198	---
175	JOINT INTEGRATION AND INTEROPERABILITY.....	46,214	46,214	---
177	CLASSIFIED PROGRAMS.....	2,179	2,179	---
178	C4I INTEROPERABILITY.....	74,786	74,786	---
180	JOINT/ALLIED COALITION INFORMATION SHARING.....	10,767	10,767	---
187	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT.....	548	548	---
188	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	17,655	17,655	---
189	LONG HAUL COMMUNICATIONS (DCS).....	9,406	9,406	---
190	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK....	9,830	9,830	---
191	PUBLIC KEY INFRASTRUCTURE (PKI).....	8,116	8,116	---
192	KEY MANAGEMENT INFRASTRUCTURE (KMI).....	41,002	41,002	---
193	INFORMATION SYSTEMS SECURITY PROGRAM.....	13,477	13,477	---
194	INFORMATION SYSTEMS SECURITY PROGRAM.....	408,316	408,316	---
196	DISA MISSION SUPPORT OPERATIONS.....	1,205	1,205	---
197	C4I FOR THE WARRIOR.....	4,098	4,098	---
198	GLOBAL COMMAND AND CONTROL SYSTEM.....	23,761	23,761	---
199	JOINT SPECTRUM CENTER.....	18,944	18,944	---
200	NET-CENTRIC ENTERPRISE SERVICES (NCES).....	1,782	1,782	---
201	JOINT MILITARY DECEPTION INITIATIVE.....	942	942	---
202	TELEPORT PROGRAM.....	5,239	5,239	---
203	SPECIAL APPLICATIONS FOR CONTINGENCIES.....	16,381	30,381	+14,000
206	CYBER SECURITY INITIATIVE.....	993	993	---
208	CYBER SECURITY INITIATIVE.....	10,080	10,080	---
209	CRITICAL INFRASTRUCTURE PROTECTION (CIP).....	12,725	12,725	---
215	POLICY R&D PROGRAMS.....	6,948	6,948	---
217	NET CENTRICITY.....	1,479	1,479	---
221	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	1,407	9,407	+8,000
224	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	3,158	3,158	---
226	MQ-1 PREDATOR A UAV.....	2,067	2,067	---
228	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM.....	2,963	2,963	---
229	INT'L INTELLIGENCE TECHNOLOGY ASSESSMENT, ADVANCEMENT.	1,389	1,389	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
238	INDUSTRIAL PREPAREDNESS	20,514	28,014	+7,500
239	LOGISTICS SUPPORT ACTIVITIES	2,798	2,798	---
240	MANAGEMENT HEADQUARTERS (JCS)	8,303	8,303	---
241	NATO AGS	74,485	74,485	---
242	MQ-9 UAV	4,380	4,380	---
245	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	82,621	74,121	-8,500
246	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	6,182	2,594	-3,588
247	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	21,273	21,780	+507
248	SOF OPERATIONAL ENHANCEMENTS	60,310	64,310	+4,000
249	SPECIAL OPERATIONS CV-22 DEVELOPMENT	12,687	12,687	---
250	JOINT MULTI-MISSION SUBMERSIBLE	43,412	23,412	-20,000
252	OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	1,321	3,500	+2,179
253	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	3,192	3,192	---
254	UNMANNED VEHICLES (UV)	---	1,000	+1,000
255	MC130J SOF TANKER RECAPITALIZATION	5,957	5,957	---
256	SOF COMMUNICATIONS EQUIPMENT AND ELECTRONICS SYSTEMS	733	733	---
257	SOF TACTICAL RADIO SYSTEMS	2,368	2,368	---
258	SOF WEAPONS SYSTEMS	1,081	1,081	---
259	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	597	597	---
260	SOF VISUAL AUGMENTATION, LASERS & SENSOR SYSTEMS	3,369	6,869	+3,500
261	SOF TACTICAL VEHICLES	1,973	1,973	---
262	SOF ROTARY WING AVIATION	18,863	18,863	---
263	SOF UNDERWATER SYSTEMS	3,452	13,000	+9,548
264	SOF SURFACE CRAFT	12,250	10,000	-2,250
265	SOF PSYOP	9,887	9,887	---
266	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	4,944	4,944	---
267	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	11,547	11,547	---
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,186,231	1,202,127	+15,896
999	CLASSIFIED PROGRAMS	4,273,689	4,050,489	-223,200
	DARPA UNDISTRIBUTED REDUCTION	---	-200,000	-200,000
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE	20,741,542	20,721,723	-19,819

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
2	**DEFENSE RESEARCH SCIENCES**	**226,125**	**242,825**	**16,700**
	Laboratory for Advanced Photonic Composites Research		1,600	
	Hydrogen Fuel Cell Research		4,000	
	Institute for Collaborative Sciences Research		2,600	
	Science, Technology, Engineering and Mathematics Initiative		2,000	
	Solid Oxide Fuel Technology		1,000	
	American Museum of Natural History Infectious Disease Research		1,500	
	Countermeasures to Combat Protozoan Parasites (Toxoplasmosis and Malaria)		2,000	
	UAV Systems and Operations Validation Program		2,000	
3	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**5,000**	**5,000**
	High Efficiency Solar Energy Generation and Storage		1,000	
	Integrated Cryo-cooled High Power Density Systems		4,000	
	Center for Research on Minority Health Prostate Cancer Outreach Project		1,000	
6	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**58,974**	**79,474**	**20,500**
	Joint Services Aircrew Mask Don/Doff Inflight		1,500	
	Advanced Development of Antiviral Prophylactics and Therapeutics		3,000	
	Countermeasures to Chemical and Biological Controls-Rapid Response		3,500	
	MEMS Sensors for Real-Time Sensing of Weaponized Pathogens		2,500	
	Mismatch Repair Drived Antibody Medicines to Treat Staphylococcus-derived Bioweapons		1,000	
	Portable Rapid Bacterial Warfare Detection Unit		4,000	
	Potent Human Monoclonal Antibodies Against BoNT A, B and E Suited for Mass Production and Treatment of Large Populations		1,000	
	Synchrotron Beamline Experimental Station		4,000	
7	**INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT**	**22,669**	**18,961**	**-3,708**
	Partial Program Growth Reduction		-3,708	
9	**HISTORICALLY BLACK COLLEGES & UNIVERSITIES (HBCU) SCIENCE**	**15,164**	**65,521**	**50,357**
	Reappropriation of FY08 account level		34,457	
	National Program add		9,400	
	Active Duty Training and Education Program		2,000	
	Morehouse College, John H. Hopps Defense Research Scholars Program		3,000	
	Thurgood Marshall College Fund Defense Leadership and Technology Initiative		1,500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
11	**INFORMATION AND COMMUNICATIONS TECHNOLOGY**	**282,749**	**285,749**	**3,000**
	High Speed Optical Interconnects for Next Generation Supercomputing		1,500	
	Intelligent Remote Sensing for Urban Warfare Operations II		1,500	
12	**COGNITIVE COMPUTING SYSTEMS**	**142,840**	**144,840**	**2,000**
	BioButanol Production Research		2,000	
14	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**209,072**	**226,572**	**17,500**
	Self-decontaminating Polymer System for Chemical and Biological Warfare Agents		3,500	
	Botulinum Neurotoxin Research		2,500	
	Botulinum Toxin Treatment Therapy		1,000	
	Chemical and Biological Agent Fate Appropriate Response Operational Tool		2,000	
	Chemical and Biological Resistant Clothing		2,000	
	HyperAcute Vaccine Development		4,500	
	Miniaturized Chemical Detector for Chemical Warfare Protection		2,000	
17	**TACTICAL TECHNOLOGY**	**276,075**	**278,075**	**2,000**
	Sea Catcher UAS Launch and Recovery System		2,000	
18	**MATERIALS AND BIOLOGICAL TECHNOLOGY**	**268,859**	**268,959**	**100**
	Moldable Fabric Armor		2,800	
	Photovoltaic Ribbon Solar Cell Technology Project		3,600	
	Center for Nonproliferation Studies, Monterey Institute for International Affairs		2,000	
	Bioinspired Sensors - excessive program growth		-5,000	
	Biological Interfaces - excessive program growth		-3,300	
19	**ELECTRONICS TECHNOLOGY**	**223,841**	**225,841**	**2,000**
	3-D Technology for Advanced Sensor Systems		2,000	
20	**WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES**	**219,130**	**220,630**	**1,500**
	National Center for Blast Mitigation		1,500	
21	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**27,384**	**33,884**	**6,500**
	Flashlight Soldier-to-Soldier Combat Identification System		4,500	
	United States Special Operations Command - USSOCOM / STAR-TEC Partnership Program		2,000	
22	**SOF MEDICAL TECHNOLOGY DEVELOPMENT**	**0**	**3,000**	**3,000**
	Personalized Medicine Initiative		3,000	
23	**JOINT MUNITIONS ADVANCED TECHNOLOGY, INSENSITIVE MUNITIONS - ADVANCED**	**23,538**	**16,754**	**-6,784**
	Partial Program Growth Reduction		-6,784	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
25	**COMBATING TERRORISM TECHNOLOGY SUPPORT**	**81,868**	**102,368**	**20,500**
	Affordable Robust Mid-Sized Unmanned Ground Vehicle		2,000	
	Comprehensive and Integrated Procedures for Risk Assessment and Resource Allocation		2,500	
	Facility Security Using Tactical Surveys		4,500	
	Integrated Rugged Checkpoint Container		2,500	
	Low Cost Stabilized Turret		1,000	
	Military/Law Enforcement Counterterrorism Test Bed		3,000	
	Radio Inter-Operability System		2,000	
	Ultra Low Profile EARS Gunshot Localization System		1,500	
	Remote VBIED Detection and Defeat System		1,500	
26	**COUNTERPROLIFERATION INITIATIVES--PROLIFERATION PREVENTION & DEFEAT**	**233,203**	**241,203**	**8,000**
	AELED IED/WMD Electronic Signature Detection		6,000	
	New Drug Targets in Multi-Drug Resistant Bacteria		2,000	
27	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**109,760**	**109,760**	**0**
	General Reduction		-5,000	
	Advanced Battery Technology		2,000	
	Missile Activity and Characteristics - Releasable		3,000	
28	**JOINT ADVANCED CONCEPTS**	**7,817**	**3,909**	**-3,908**
	Excessive Program Growth		-3,908	
31	**SPACE PROGRAMS AND TECHNOLOGY**	**200,612**	**202,612**	**2,000**
	Mosaic Camera Technology Transition		2,000	
32	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT**	**282,235**	**295,735**	**13,500**
	Multi-target Shipping Container Interrogation System			
	Mobile Continuous Air Monitor		2,000	
	Hand-Held Apparatus for Mobile Mapping and Expedited Reporting		3,500	
	Regenerative Filtration System for CBRN Defense		3,000	
	Total Perimeter Surveillance		2,000	
	Unified Management Infrastructure System		1,000	
	Advanced Development of Mobile Rapid Response Prototypes		2,000	
	Chemical and Biological Defense Program - Advanced Development		2,000	
34	**JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS**	**198,352**	**202,352**	**4,000**
	Distributed Network Switching and Security		2,000	
	High Accuracy Network Determination System - Intelligent Optical Networks		2,000	
39	**DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM**	**14,638**	**16,638**	**2,000**
	California Enhanced Defense Small Manufacturing Suppliers Program		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
40	**JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS**	**9,110**	**11,610**	**2,500**
	Autonomous Control and Video Sensing for Robots		1,000	
	Battle-Proven Packbot		1,500	
41	**GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS**	**19,043**	**34,043**	**15,000**
	Aging Systems Sustainment and Enabling Technologies		3,000	
	Progressive Research for Sustainable Manufacturing		1,500	
	Reduced Cost Supply Readiness		1,500	
	Alternative Energy from Organic Sources		6,000	
	Cellulosic-Dervied Biofuels Research		3,000	
44	**MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT**	**26,310**	**51,810**	**25,500**
	3-D Electronics and Power		6,000	
	AESA Technology Insertion Program		3,000	
	Carbon Nanotube Thin Film Near Infrared Detector		2,000	
	End to End Semi Fab Alpha Tool		2,000	
	Feature Size Yield Enhancement Advanced Reconfigurable Manufacturing for Semiconductors Foundry		3,000	
	Heterogeneous Gallium Nitride/Silicon Microcircuit Technology		2,000	
	Spintronics Memory Storage Technology		3,500	
	Superconducting Quantum Information Technology		1,000	
	X-Band/W-Band Solid State Power Amplifier		1,000	
	Semiconductor Photomask Technology Infrastructure Initiative		2,000	
46	**ADVANCED ELECTRONICS TECHNOLOGIES**	**205,912**	**207,912**	**2,000**
	Hybrid Power Generating System		2,000	
59	**QUICK REACTION SPECIAL PROJECTS**	**107,984**	**92,984**	**-15,000**
	Reduction from Technology Transition Initiative		-15,000	
60	**JOINT EXPERIMENTATION**	**124,480**	**107,380**	**-17,100**
	Reduction for National Center for Small Unit Excellence		-20,000	
	Tidewater Full Scale Exercise		2,900	
63	**TECHNOLOGY TRANSFER**	**2,219**	**12,219**	**10,000**
	National Radio Frequency Research, Development and Technology Transfer		5,000	
	Radio Frequency Identification Technologies		1,000	
	FirstLink Technology Transfer Program		3,000	
	Program Increase		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
65	**SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT**	**31,675**	**57,175**	**25,500**
	Affordable Miniature FOPEN Radar for Special Operations Craft - Riverine		3,500	
	Optical Surveillance Equipment		2,000	
	Field Experiment Program for Special Operations		2,000	
	CBRN Detection Unmanned Aircraft		2,000	
	Intelligence, Surveillance, and Reconnaissance Global Sensors Architecture		2,000	
	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center		1,500	
	Program Increase-Innovative Technologies for SOF		12,500	
68	**NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT**	**36,019**	**39,019**	**3,000**
	Under-Vehicle Inspection System		3,000	
71	**JOINT ROBOTICS PROGRAM**	**11,803**	**15,803**	**4,000**
	Autonomous Machine Vision for Mapping and Investigation of Remote Sites		2,000	
	Joint Robotics Training Program		2,000	
73	**ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM**	**31,613**	**36,613**	**5,000**
	Environmentally Friendly Nanometal Electroplating Processes for Cadmium and Chromium Replacement		3,000	
	Wellhead Treatment of Perchlorate Contaminated Wells		2,000	
77	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**205,952**	**210,952**	**5,000**
	Automated Sample Preparation for Biological Detection		1,000	
	Broad Spectrum Therapeutic Countermeasures to OP Nerve Agents		2,000	
	Tactical, Cargo, and Rotary Wing Aircraft Decon		2,000	
79	**BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR**	**0**	**80,000**	**80,000**
	Program Increase - Kinetic Energy Interceptor		80,000	
80	**BALLISTIC MISSILE DEFENSE TEST & TARGETS**	**966,752**	**940,752**	**-26,000**
	Target Synchronization with Test Schedule		-26,000	
81	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**369,145**	**358,645**	**-10,500**
	General Reduction		-25,000	
	Next Generation Sensor Producability-Flight 2		10,000	
	Advanced Decision Support System		2,500	
	Miniature Divert and Altitude Controls System Thruster		2,000	
82	**SPECIAL PROGRAMS - MDA**	**301,566**	**286,566**	**-15,000**
	Program Decrease due to excessive growth		-15,000	
83	**AEGIS BMD**	**1,690,758**	**1,670,758**	**-20,000**
	New Operational Configuration for 6 additional Aegis Crusiers and New Missile Type for Blcok 5.2 not determined		-50,000	
	Ballistic Signal Processor/Open Architecture		30,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
84	**SPACE SURVEILLANCE & TRACKING SYSTEM**	**180,000**	**160,000**	**-20,000**
	Demonstration Satellites		-20,000	
89	**BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT**	**60,921**	**61,421**	**500**
	Independent Advisory Group to Review Ballistic Missile Defense Training Needs		500	
92	**SEA BASED X-BAND RADAR (SBX)**	**174,576**	**161,576**	**-13,000**
	General Reduction		-13,000	
97	**ISRAELI COOPERATIVE PROGRAMS**	**119,634**	**202,434**	**82,800**
	Arrow 3		12,500	
	Arrow 2 Development		26,000	
	Arrow 2 Co-Production		10,000	
	David's Sling		34,300	
100	**DEPARTMENT OF DEFENSE CORROSION PROGRAM**	**4,887**	**6,387**	**1,500**
	Corrosion Training Simulation Program		1,500	
101	**DOD UNMANNED AIRCRAFT SYSTEM (UAS) COMMON DEVELOPMENT**	**55,289**	**65,289**	**10,000**
	Small Business Technology Insertion		10,000	
102	**JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS**	**18,577**	**3,577**	**-15,000**
	Reduction due to obligation and expenditure		-15,000	
107	**JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM**	**3,949**	**6,949**	**3,000**
	Lifetime Power for Wireless Control Sensors		1,000	
	Secure, Miniaturized, Hybrid, Free Space, Optical Communications		2,000	
111	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**332,895**	**339,895**	**7,000**
	Chemical and Biological Threat Reduction Coating		3,000	
	Detection and Remediation of Bio/Chemical Weapons Programs		2,000	
	Protective Self-Decontaminating Surfaces		2,000	
116	**INFORMATION TECHNOLOGY DEVELOPMENT**	**11,705**	**15,205**	**3,500**
	National Terrorism Preparedness Institute, Anti-Terrorism/Counter-Terrorism Technology Development and Training		3,500	
126	**GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS**	**0**	**2,000**	**2,000**
	Integrated Analysis Environment		2,000	
127	**DEFENSE READINESS REPORTING SYSTEM (DRRS)**	**13,121**	**16,121**	**3,000**
	Program Increase		3,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
129	**CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT**	**145,052**	**152,552**	**7,500**
	Gulf Range Mobile Instrumentation Capability		3,000	
	Savannah CRTC Training Enabled Maneuver Instrumentation (STEM)		4,500	
130	**THERMAL VICAR**	**9,045**	**12,045**	**3,000**
	Joint Gulf Range Complex Test and Training		3,000	
136	**CLASSIFIED PROGRAM USD(P)**	**0**	**95,637**	**95,637**
	Classified Program USD(P)		95,637	
147	**SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION**	**2,163**	**3,163**	**1,000**
	UAV Directed Energy Weapons Systems Payloads		1,000	
148	**DEFENSE TECHNOLOGY ANALYSIS**	**11,005**	**11,805**	**800**
	Modeling and Simulation Standards Study		800	
150	**FORCE TRANSFORMATION DIRECTORATE**	**19,981**	**24,981**	**5,000**
	Rigid Aeroshell Variable Buoyancy Air Vehicle		5,000	
151	**DEFENSE TECHNICAL INFORMATION CENTER (DTIC)**	**54,411**	**49,411**	**-5,000**
	General Reduction		-5,000	
161	**SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES**	**30,604**	**25,904**	**-4,700**
	Excess Funding		-4,700	
164	**INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)**	**20,648**	**22,648**	**2,000**
	Biological and Chemical Warfare Online Repository of Technical Holdings		2,000	
168	**PENTAGON RESERVATION**	**19,709**	**0**	**-19,709**
	Duplicative Maintenance and Facilities Support Costs for FOB 2		-19,709	
169	**MANAGEMENT HEADQUARTERS - MDA**	**57,403**	**52,403**	**-5,000**
	General Reduction		-5,000	
203	**SPECIAL APPLICATIONS FOR CONTINGENCIES**	**16,381**	**30,381**	**14,000**
	Advanced Technologies Sensors and Payloads/Unattended SIGINT Node		6,000	
	Comprehensive Maritime Domain Awareness		4,000	
	GMTI Radar for Class II UAVs		1,000	
	UAV/UAS Test Facility		3,000	
221	**DISTRIBUTED COMMON GROUND/SURFACE**	**1,407**	**9,407**	**8,000**
	Program Increase - DCGS Capabilities Modernization		8,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
238	**INDUSTRIAL PREPAREDNESS**	**20,514**	**28,014**	**7,500**
	Copper-base Casting Technology Applications		2,000	
	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear		2,000	
	DLA VetBiz Initiative for National Sustainment		1,000	
	Northwest Manufacturing Initiative		2,500	
245	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**82,621**	**74,121**	**-8,500**
	Avionics Modernization Program		-10,000	
	Helicopter Cable Warning and Obstacle Avoidance		1,500	
246	**SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT**	**6,182**	**2,594**	**-3,588**
	SOF Resource Business Information System		-4,588	
	Covert Waveform for Software Defined Radios		1,000	
247	**SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT**	**21,273**	**21,780**	**507**
	Counterproliferation Analysis and Planning System Program Review		-14,993	
	Advanced, Long Endurance Unattended Ground Sensor Technologies		2,000	
	Biometric Optical Surveillance System		5,000	
	Counterproliferation Analysis and Planning System		5,000	
	United States Special Operations Command SOCRATES High Assurance Platform Program		1,000	
	University Multi-Spectral Laboratories		2,500	
248	**SOF OPERATIONAL ENHANCEMENTS**	**60,310**	**64,310**	**4,000**
	USSOCOM Medical Research		4,000	
250	**JOINT MULTI-MISSION SUBMERSIBLE**	**43,412**	**23,412**	**-20,000**
	New Start Execution		-20,000	
252	**OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT**	**1,321**	**3,500**	**2,179**
	SECDEF Program Review		-1,321	
	Lithium-ion Battery Safety Detection and Control of Impending Failures		1,500	
	Material, Design and Fabrication Solutions for Advanced SEAL Delivery System External Structural Components		2,000	
254	**UNMANNED VEHICLES (UV)**	**0**	**1,000**	**1,000**
	Hand-held, Lethal Small Unmanned Aircraft System		1,000	
260	**SOF VISUAL AUGMENTATION, LASERS & SENSOR SYSTEMS**	**3,369**	**6,869**	**3,500**
	Miniature Day Night Sight for Crew Served Weapons		1,500	
	Thermal Pointer/Illuminator for Force Protection		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
263 SOF UNDERWATER SYSTEMS	**3,452**	**13,000**	**9,548**
New Start Execution		-1,452	
Alternative SOF Submersible Concept Design Study		1,000	
Non-Gasoline Burning Outboard Engine		1,900	
Technology for Shallow Water Special Operation Forces Mobility		3,600	
Transformer Technology for Combat Submersibles		4,500	
264 SOF SURFACE CRAFT	**12,250**	**10,000**	**-2,250**
New Start Execution		-2,250	
999 CLASSIFIED PROGRAMS	**4,273,689**	**4,050,489**	**-223,200**
Classified Adjustments		-251,500	
Laser Ablation Resonance Ionization Mass Spectrometer		3,000	
Portable Device for Latent Fingerprint Identification		1,800	
Advanced Scientific Missile Intelligence Preparation of the Battlespace		2,500	
Security for Critical Communication Networks		7,000	
Cybersecurity and Operational Identity Management		2,000	
Improving Support to the Warfighter		7,000	
MS GIS Educational and Research Program		1,000	
Enhancement of Geo-location Systems		4,000	
DARPA Undistributed Reduction		**-200,000**	**-200,000**

HISTORICALLY BLACK COLLEGES AND UNIVERSITIES AND MINORITY INSTITUTIONS

The budget request proposed $15,164,000 for Historically Black Colleges and Universities and Minority Institutions (HBCU/MI). On February 6, 2009, a Federal Court of Appeals decision ruled that the HBCU account was unconstitutional. The "Rothe" decision on 10 USC 2323 ended the program when it ruled that 2323 was unconstitutional in its entirety. The program is contingent upon an appeal by the Department of Justice and the Department of Defense or the enactment of new legislation that allows the Department of Defense HBCU/MI program to continue.

In the absence of a final decision on the appeal, the Committee rescinds $34,457,000, the amount remaining from the fiscal year 2009 appropriation, and appropriates $49,621,000, an amount equal to the amount rescinded, plus the amount proposed in the budget request, plus an additional $9,400,000 recommended by the Committee. In total, the Committee recommendation for HBCU/MI is $65,521,000.

VOICE ANALYSIS FOR TRUTH VERIFICATION AND DETECTION OF DECEIT

The Secretary of Defense shall provide a report to the congressional defense committees on memos, letters, and After Action Field Reports supporting the use of security level technologies designed for truth verification and detection of deceit through voice analysis. The report shall be submitted not later than 90 days after enactment of this Act.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

The Committee has included $3,048,054,000 for the Defense Advanced Research Projects Agency (DARPA), which is a decrease of $200,000,000 from the fiscal year 2010 request and a decrease of $81,970,000 from the amount appropriated in fiscal year 2009. Based on historic under execution in several program elements, the Committee has reduced this funding level.

MISSILE DEFENSE AGENCY REPORTING REQUIREMENTS AND JUSTIFICATION MATERIALS

The budget justification provided by the Missile Defense Agency (MDA) continues to be insufficient to conduct proper oversight of MDA's programs. However, the Committee commends the Agency for establishing the two new procurement lines that were created in Public Law 110–369 and anticipates additional adjustments to budget documentation to include an operation and maintenance account in fiscal year 2011 and beyond. MDA programs have historically changed significantly from the time the budget is submitted to the time funding is appropriated, making it extremely difficult to understand what is actually in the budget on an annual basis. The justification materials must provide more detailed schedules, quantities, and break-outs of funding for each activity. MDA is directed to report according to the existing acquisition laws to improve accountability and transparency of the programs.

BALLISTIC MISSILE DEFENSE TEST AND TARGETS

In December 2008, the Director of the Missile Defense Agency initiated a review of the entire Ballistic Missile Defense test program. The Integrated Master Test Plan's primary purpose is to establish and document the executable test baseline program for fiscal years 2010 through 2015 including testing beyond fiscal year 2015 to satisfy critical engagement conditions and empirical measurement events data collection requirements. To date the Integrated Master Test Plan has neither been approved by the Missile Defense Agency, Joint Interoperability Test Command, Joint Functional Component Command-Integrated Missile Defense, nor the Army, Navy or Air Force Operational Test and Evaluation Centers. The Committee is aware and concerned that a test scheduled for fiscal year 2010 has already slipped to the first quarter of fiscal year 2011 and that target synchronization with the test schedule remains an open issue. Therefore, the Committee has reduced the budget request by $26,000,000 for a total of $940,752,000 available in fiscal year 2010. Finally, of the funding provided, $470,376,000 shall not be available for obligation until the Director of the Missile Defense Agency provides notification of its intent to obligate any additional funding above $470,376,000 and receives prior approval of the congressional defense committees.

ISRAELI MISSILE DEFENSE COOPERATIVE PROGRAMS

The Committee has provided an additional $82,800,000 for a total of $202,434,000 for Israeli Missile Defense Cooperative Programs and supports efforts to develop an upper-tier follow-on to the Arrow Weapons System. After numerous changes to the requirements of the program, the United States and Israel continue to move forward in the development of the Arrow–3 Interceptor. The Committee understands that the Department is currently discussing the project agreement with the Israeli Ministry of Defense to make certain that the agreement will contain clear knowledge points and a schedule that will outline the development of the program. Once an agreement has been reached, the Committee directs the Department to submit a report to the congressional defense committees not later than January 29, 2010, that outlines the agreed knowledge points, schedule and an assessment of whether the program is currently meeting the outlined milestones.

AEGIS BALLISTIC MISSILE DEFENSE

The Aegis Ballistic Missile Defense (BMD) system is the first mobile, global, deployable and proven capability that can destroy missiles both above and within the atmosphere as well as providing a forward-deployed surveillance capability in support of homeland defense. However, the Committee is concerned that there are large unobligated and unexpended balances and that two tests planned, FTM–16 and FTX–08, have the potential to slip into the first quarter of fiscal year 2011. Additionally, within the budget request six additional ships are to be upgraded for BMD operations. However the configuration for the upgrades has yet to be determined, and the Block 5.2 Aegis BMD will incorporate a new missile type which

still needs to be determined. Therefore, the Committee reduces the budget request by $50,000,000.

SPACE TRACKING AND SURVEILLANCE SYSTEM (STSS)

It is premature for the Missile Defense Agency (MDA) to move forward with a follow-on STSS constellation until after a successful launch and thorough analysis of the STSS demonstrator data. Therefore, the Committee reduces the fiscal year 2010 request by $20,000,000 and directs MDA to provide a detailed report to the congressional defense committees not later than 30 days after a successful launch of both satellites has been completed.

KINETIC ENERGY INTERCEPTOR

The Committee is aware that the Kinetic Energy Interceptor (KEI) has completed research and development of certain technologies and that the Missile Defense Agency (MDA) is determining how to make the best use of the current technologies and their technical worth as well as the possible benefits of integrating these developments with other MDA programs. Therefore, the Committee has provided $80,000,000 to enable the continuation of the program and the leveraging of KEI products and expertise for early intercept capability and other missile defense applications.

SEA-BASED X-BAND RADAR

The mission of the Sensors Program is to efficiently develop, acquire, test, field and operate an integrated sensor enterprise. However, the Committee is concerned that there are large unobligated and unexpended balances after fiscal year 2009, the first year of execution for the program element. The Committee is also concerned that GTD–04 has already slipped to the first quarter of fiscal year 2011. Therefore, the Committee has reduced the Sea-Based X-Band Radar request by $13,000,000.

GROUND BASED MID-COURSE DEFENSE

The Committee is concerned with the uncertainty of the Missile Defense Agency's (MDA) plans regarding Ground Based Mid-Course Defense (GMD). MDA currently plans to maintain a 30 missile fleet instead of a 44 missile fleet as indicated in previous budget submissions. MDA estimates that emplacement of the 30 Ground Based Interceptors, plus testing and refurbishment, would actually require a total of 54 interceptors. With only 44 missiles currently under contract, the Committee is concerned that, without knowledge of the Department's position on GMD in fiscal year 2011 and beyond, this could cause a break in the production line which would increase any funding requirements in future budget submissions.

The Committee is concerned that MDA has not sufficiently addressed future requirements for GMD and therefore directs MDA to provide an unclassified report within 30 days of enactment of this Act that specifies what is needed in order to continue the industrial base. The report should include recommendations from the prime contractor and a discussion of MDA's Analysis of Alter-

natives based on U.S. Northern Command's ballistic missile defense study provided to MDA in October 2008.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Fiscal year 2009 appropriation	$188,772,000
Fiscal year 2010 budget request	190,770,000
Committee recommendation	190,770,000
Change from budget request	– – –

The appropriation provides funds for the research, development, test and evaluation activities of the Department of the Defense for defense-wide activities. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	OPERATIONAL TEST & EVAL, DEFENSE			
	RDT&E MANAGEMENT SUPPORT			
1	OPERATIONAL TEST AND EVALUATION	58,647	58,647	---
2	LIVE FIRE TESTING	12,285	12,285	---
3	OPERATIONAL TEST ACTIVITIES AND ANALYSES	119,838	119,838	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	190,770	190,770	---
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	190,770	190,770	---

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Fiscal year 2009 appropriation	$1,489,234,000
Fiscal year 2010 budget request	1,455,004,000
Committee recommendation	1,455,004,000
Change from budget request	——

This appropriation finances, through the receipt of funded reimbursable orders, the operation of industrial, commercial and support-type activities such as depot maintenance, supply operations, distribution depots, transportation services, Navy research, finance and accounting services, information systems and telecommunication services. Working capital fund accounts use cost accounting and business management techniques to provide managers with information that can be used to monitor, control, and minimize costs of operations.

NATIONAL DEFENSE SEALIFT FUND

Fiscal year 2009 appropriation	$1,666,572,000
Fiscal year 2010 budget request	1,642,758,000
Committee recommendation	1,692,758,000
Change from budget request	50,000,000

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

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget request	Committee recommended	Change from request
Strategic Ship Acquisition	1,089,902	1,089,902	.....
Mobilization Assets	199,595	199,595	.....
Strategic Sealift Support	4,794	4,794	.....
Sealift Research and Development	72,983	72,983	.....
Ready Reserve Force Operations and Maintenance	275,484	275,484	.....
Maritime Administration Ship Financing Guarantee Program	0	50,000	50,000

SHIP FINANCING LOAN GUARANTEE PROGRAM

The Ship Financing Loan Guarantee Program administered by the Maritime Administration provides an effective means to stimulate the domestic shipbuilding industrial base. The recommendation provides $50,000,000 for the ship financing loan guarantee program. The Secretary of the Navy is directed to work in conjunction with the Administrator of the Maritime Administration to en-

sure this funding is used for the loan guarantee program established under chapter 537 of title 46, United States Code.

DEFENSE COALITION SUPPORT FUND

Fiscal year 2009 appropriation	– – –
Fiscal year 2010 budget request	$22,000,000
Committee recommendation	0
Change from budget request	– 22,000,000

The Committee provides no funding for a new appropriation to finance the acquisition of defense articles and defense services in anticipation of their temporary use or transfer to eligible foreign countries and international organizations, including the support of coalition or international military stability or counter-terrorism operations. Funding for this purpose is included in title IX under "Operation and Maintenance, Defense-Wide".

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Fiscal year 2009 appropriation	$25,825,832,000
Fiscal year 2010 budget request	27,903,163,000
Committee recommendation	29,891,109,000
Change from the budget request	1,987,946,000

This appropriation funds the Defense Health Program of the Department of Defense. The total amount recommended in the bill will provide the following program in fiscal year 2010:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
Defense Health Program:			
Operation and maintenance	26,967,919	28,257,565	+1,289,646
Procurement	322,142	384,142	+62,000
Research and development	613,102	1,249,402	+636,300
Total, Defense Health Program	27,903,163	29,891,109	+1,987,946

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
OPERATION AND MAINTENANCE	**26,967,919**	**28,257,565**	**1,289,646**
IN-HOUSE CARE	**6,914,373**	**6,918,303**	**3,930**
Military Physician Combat Medical Training Naval Hosptial Jacksonville		1,000	
Fort Drum Regional Health Planning Organization		430	
Madigan Army Medical Center Trauma Assistance		2,500	
PRIVATE SECTOR CARE	**14,255,972**	**15,537,688**	**1,281,716**
Federal Pricing Rebates		760,716	
TRICARE Shortfall		521,000	
CONSOLIDATED HEALTH CARE	**1,938,305**	**1,938,305**	**0**
INFORMATION MANAGEMENT/IT	**1,315,645**	**1,315,645**	**0**
MANAGEMENT HEADQUARTERS	**277,810**	**277,810**	**0**
EDUCATION AND TRAINING	**625,802**	**629,802**	**4,000**
Web-Based Teaching Programs for Military Social Work		4,000	
BASE OPERATIONS AND COMMUNICATIONS	**1,640,012**	**1,640,012**	**0**
PROCUREMENT	**322,142**	**384,142**	**62,000**
Composite Operational Health and Occupational Risk Tracking System		3,000	
Initial Outfitting and Equiping Items		53,000	
Shock Trauma Center Operating Suites		3,000	
Wide Area Virtual Environment Simulation for Medical Readiness Training		3,000	
RESEARCH AND DEVELOPMENT	**613,102**	**1,249,402**	**636,300**
ALS		10,000	
Program Increase - Army Reserve Component Personal Empowerment Package (ARCPEP)		4,500	
Autism Research		8,000	
Bone Marrow Failure Disease Research Program		5,000	
Breast Cancer Center (WRAMC/WRNMMC)	**5,310**	15,000	**9,690**
Duchenne Muscular Dystrophy		5,000	
Genetics Studies of Food Allergies		2,500	
Global HIV/AIDS Prevention		10,000	
Gynecological Cancer Center (WRAMC/WRNMMC)	**4,820**	6,000	**1,180**
Hand Transplant Research		6,000	
Integrative Cardiac Health Care (WRAMC/WRNMMC)	**3,490**	7,000	**3,510**
Military Dental Research		8,000	
Multiple Sclerosis		6,000	
National Diabetes Model Program (Note: of which $4 million is available for Type I)		15,000	
Pain and Neuroscience Center (WRAMC/WRNMMC)	**4,000**	8,000	**4,000**

	Budget Request	Committee Recommended	Change from Request
Peer-Reviewed Breast Cancer Research Program		150,000	
Peer-Reviewed Cancer Research Program		20,000	
Peer Reviewed Lung Cancer Research		15,000	
Peer-Reviewed Orthopedic Research		30,000	
Peer-Reviewed Ovarian Cancer Research Program		25,000	
Peer-Reviewed Prostate Cancer Research Program		80,000	
Peer-Reviewed Spinal Cord Research Program		15,000	
Peer-Reviewed Vision Research		5,000	
Prostate Cancer Center (WRAMC/WRNMMC)	**3,380**	4,000	**620**
Research in Alcohol and Substance Use Disorders		8,500	
Program Increase - Assistive Technology Research		3,000	
Gulf War Illness Peer-Reviewed Research Program		8,000	
Peer-Reviewed Neurofibromatosis (NF) Research		25,000	
Peer-Reviewed Neurotoxin Exposure Treatment Parkinsons Research Program		25,000	
Traumatic Brain Injury and Psychological Health	**372,200**	500,000	**127,800**
Tuberous Sclerosis Complex (TSC)		8,000	
US Military Cancer Institute		5,000	
Wound Care Research		13,000	

DEFENSE HEALTH PROGRAM DIRECT (OR IN-HOUSE) CARE

The Department of Defense created the "efficiency wedge" to enable the Services to receive funding for increasing work load that returned to the Military Treatment Facilities (MTFs). The Committee is concerned that the Navy and Air Force are not properly executing the efficiency wedge reimbursement and, therefore, are not accurately budgeting for MTF costs. The Navy and Air Force only used a small portion of the efficiency wedge for the Direct Care Budget Activity Group (BAG) while disseminating the majority of the funding to other BAGs, research and development and military construction. This demonstrates a lack of use of the MTFs by the Navy and Air Force with more reliance on outside provided health care for their populations. The Committee directs the Assistant Secretary of Defense for Health Affairs to review whether or not the efficiency wedge should be continued as a mechanism for reimbursement in fiscal year 2011 and beyond. The Assistant Secretary of Defense for Health Affairs should report on the findings of this review within 30 days of enactment of this Act.

In addition, the Committee directs the Department of Defense to review budget execution data for all of the Defense Health Program accounts and to adequately reflect changes to the budget activities requested by the Services in future budget submission beginning in fiscal year 2011 and beyond.

PRIVATE SECTOR CARE SHORTFALL

The Committee has been briefed on the funding shortfall that exists in the fiscal year 2009 Private Sector Care Budget Activity Group (BAG) for which the Department is using allowed operation and maintenance carryover and prior approval reprogramming authority to correct. The Committee has been made aware of a similar shortfall in fiscal year 2010. The shortfall is due to a workload increase for the Army, increased usage by Active Duty, Reserve Components and their dependents, in conjunction with the current economic situation and the lack of pharmaceutical rebates collected by the Department for federal pricing. The beneficiary population for TRICARE is currently 9.5 million beneficiaries while the budget is based on a 9.2 million beneficiary population. Therefore, the Committee has provided an additional $1,281,716,000 to the Private Sector Care BAG to help alleviate the shortfall in anticipation of the Department collecting the $1,000,000,000 in rebates that are currently owed. The Committee directs the Secretary of Defense to report to the congressional defense committees by August 30, 2009, on the status of additional rebates that have been collected.

CARRYOVER

The Committee has provided two percent carryover for operation and maintenance funding for fiscal year 2010 and directs the Assistant Secretary of Defense for Health Affairs to submit a detailed spend plan for fiscal year 2009 designated carryover funds to the congressional defense committees 30 days after enactment of this Act. Given the complex nature of the Defense Health Program, the Committee expects the Department of Defense and the Office of Management and Budget to be fiscally responsible in budgeting for

the Defense Health Program and coordinate required justification material submitted to Congress.

TRAUMATIC BRAIN INJURY AND PSYCHOLOGICAL HEALTH

Traumatic Brain Injury (TBI) and psychological health issues have emerged as a significant cause of death to the warfighters in Iraq and Afghanistan. Whether mild, moderate or severe brain injury, the level of assessment and standard of care provided to the warfighter is in need of enhancement. Diagnosis, treatment, and rehabilitation must be at a level to ensure the best possible outcome. To this end, the bill includes $500,000,000, which is $127,800,000 above the budget request, to address all levels of brain injury and psychological health issues that servicemembers and their families experience.

The Department provides specialized treatment and rehabilitation for brain injured troops, but much more is needed. The Department is expected to continue to provide the necessary care and treatment to servicemembers and their families. The vast majority of disabled troops will ultimately return to their home communities, which may be far removed from specialized centers. Therefore, the identification of local services is crucial to an appropriate rehabilitation plan. The Department of Defense Military Centers and the Department of Veterans Affairs should coordinate with civilian centers to guarantee that optimal treatments and assistance are available throughout the country.

The Committee is aware of gaps within TBI and psychological treatment methods that need to be addressed. The Department is expected to continue working with the Department of Veterans Affairs, Department of Health and Human Services, academia and industry to focus on the research and treatment necessary to address the gaps that have been identified.

An area of particular interest is the provision of appropriate and accessible counseling to servicemembers and their families who live in locations that are not close to military treatment facilities, other Military Health System health facilities or TRICARE providers. Funding provided in this bill is also to be used for the development and operation of the Defense Center of Excellance (DCoE) and the various centers, programs and initiatives that fall within its purview and resources to support the service medical departments as they continue to build and expand their TBI and psychological health capacity through initiatives and supportive programs. Other initiatives, such as telehealth, clinical standards supporting TBI and psychological health, and training and education outreach should also be included.

Funding has also been provided to continue medical research and development on TBI and psychological health. The following research topics are recommended for consideration under this program: therapeutic drug discovery; optical imaging of blood flow; headache disorders; research into neural prothesis; studies of mental health disorders and Post Traumatic Stress Disorder (PTSD) to include neuropsychiatric studies, biochemical mechanisms that underlie human emotional reactions to combat stress and resulting clinical disorders, metrics for mental health assessment and methods to evaluate and improve PTSD rehabilitation efforts; studies of

Traumatic Brain Injury (TBI) including basic research on neural injury treatments, cell replacement and regrowth strategies, specific therapies to prevent and reverse spinal cord and other neurotraumatic damage, pharmaceutical interventions to stimulate neural circuits, "activity-based" physical therapy, and extended rehabilitation focused on impairments in vision and cognitive functioning; clinical research of blast-related cell damage and the resulting effects on neurological response; 3D models of IED blast waves to develop equipment to mitigate injury to service members; a fully automated, self contained, disposable chip to diagnose TBI at the point of onset; DA–EEG assessment and MRI quantization to allow an accurate assessment of TBI; computational approaches to integrate global transcriptomics and proteomics information to indentify the biological networks altered following TBI; studies of PTSD and/or TBI including basic research in neurorehabilitation, the integration of informatics, and advanced computational research to analyze brain tissue and activities, the use of advanced neuroimaging, behavioral and genetic information to develop biomarkers, diagnostics, and treatments for semi-acute and chronic injury stages. Funding provided for research and development shall incorporate all aspects of research in the areas of TBI and psychological health by conducting basic science and translational research for the purposes of understanding the etiology, developing preventive interventions and new treatments, and evaluating the outcomes to arrive at best-practice solutions. This requirement includes incorporating training, combat theater operations, post deployment evidence-based preventive and early intervention measures, practices, or procedures to reduce the likelihood that personnel in combat will develop PTSD or other stress-related conditions or sustain traumatic brain injuries.

TRAVEL EXPENSES

The Committee is aware that from October 1, 2008, through June 30, 2009, the Defense Center of Excellence for Psychological Health and Traumatic Brain Injury recorded travel expenses of $345,474.68. The Committee is concerned at the amount of funding from the Defense Health Program, operation and maintenance account that has been spent in only nine months and that over $100,000 was spent from May 20, 2009, to June 30, 2009. With significant known shortfalls in the Defense Health Program, the Committee directs the Office of the Secretary of Defense for Health Affairs to curtail unnecessary and extraneous travel and events. The Committee also directs Health Affairs to justify the travel in a report to the congressional defense committees on the dates, location and reason for travel within 30 days of the enactment of this Act.

DEPARTMENT OF DEFENSE ELECTRONIC HEALTH RECORD AND ENTERPRISE ARCHITECTURE APPROACH

The fiscal year 2010 budget includes $1,584,700,000 for information management and information technology. The Department has been involved in development of an electronic health care record (EHR) in conjunction with the Department of Veterans Affairs (VA) since January 2009 and has agreed upon a service oriented architecture (SOA) approach that is adaptive to the changing world of

health care and has inclusive interoperability between the two agencies. A blueprint for the SOA was finalized at the end of May 2009 and submitted to the Office of the Secretary of Defense, Comptroller for review and funding analysis on June 12, 2009. It is the Committee's understanding that the additional funding needed to accelerate completion and deployment of the SOA in 28 months, by February 2011, is $712,500,000 for fiscal year 2010 and $441,700,000 for fiscal year 2011.

The Department of Health and Human Services was provided funding in the stimulus package for electronic health care record improvement across the civilian sector. The Committee is concerned that the Department of Defense may now lag behind the civilian entities and its ability to share electronic information with the VA. The Committee also understands that the Under Secretary of Defense, Comptroller is currently reviewing internally what funds may be available to alleviate the unfunded requirement in order to accelerate deployment of the system. Therefore, the Committee directs the Secretary of Defense to report to the Committees on Appropriations of the House of Representatives and the Senate by September 14, 2009, on the status of availability of funding from programs within the Department of Defense.

GUIDANCE FOR THE DEVELOPMENT OF THE FORCE (2010—2015)

The fiscal year 2010 budget submission included $372,200,000 for traumatic brain injury, psychological health, eye injury, prosthetics, and other battlefield injuries research. The Committee has supported these types of research since 2007 and is encouraged that the Department has for the first time included funding for this type of research. The Committee urges the Department to utilize the established congressional directed medical research program and to work with the U.S. Army Medical Research and Materiel Command in finding the most efficient way of utilizing the unique and military relevant research available.

SPINAL CORD INJURY MEDICAL RESEARCH AND TREATMENT

Spinal cord injuries are one of the many serious wounds resulting from conflicts in Iraq and Afghanistan that require many levels of research and treatment. Significant funding has been provided for research and treatment for neuro-traumatic wounds. However, given the complexity of these types of injuries and the steep learning curve associated with establishing effective treatment regimes, there is much more to be done.

For the coming years, research into regenerating damaged spinal cords, arthritis research, and improving rehabilitation therapies offers real promise for enhancing the long-term care of wounded soldiers. Therefore, the Committee provides $15,000,000 to continue a competitive, peer-reviewed spinal cord injury research and treatment program. The Secretary of Defense is directed to submit a report to the congressional defense committees not later than 120 days after enactment of this Act on how these funds are to be allocated.

PEER-REVIEWED LUNG CANCER RESEARCH

The Committee has included $15,000,000 for peer-reviewed lung cancer research. Lung cancer, continues to be the most lethal of all cancers, taking more lives annually than all other major cancers combined. The five year survival rate is only 15 percent and a major contributor is that 70 percent of the diagnoses are late stage. Furthermore, military personnel have increased exposure to lung cancer carcinogens and are thus more susceptible to lung cancer than the general population. These funds, in conjunction with the funds provided in fiscal year 2009, are primarily for an early detection program for military beneficiaries. It is expected that this early detection regimen will be initially implemented in Military Medical Treatment facilities in the National Capital Region.

CENTERS OF EXCELLENCE AT WRAMC/WRNMMC

The Committee includes a total of $40,000,000 for the following Centers of Excellence at the current Walter Reed Army Medical Center: Breast Care, Gynecologic, Prostate, Pain and Neuroscience, and Integrated Cardiac Health (Wellness). These Centers are in the forefront of the advancement of modern medical care.

It is encouraging that the Department has recognized the importance of these centers to the welfare of our servicemembers and their families and has included them in the construction plans for the new Walter Reed National Military Medical Center and provided a portion of funding in the fiscal year 2010 budget submission. However, the Committee directs the Secretary of Defense to include full funding for these centers beginning with the fiscal year 2011 budget submission.

PEER-REVIEWED CANCER RESEARCH PROGRAM

The Committee provides $20,000,000 for a peer-reviewed cancer research program that would research cancers not addressed in the breast, prostate, lung and ovarian cancer research programs currently executed by the Department of Defense, and specifically the U.S. Army Medical Research and Materiel Command (USAMRMC).

The funds provided are directed to be used to conduct research in the following areas: melanoma and other skin cancers, pediatric brain tumors within the field of childhood cancer research, genetic cancer research and genomic medicine, kidney cancer, blood cancer, colorectal cancer, Listeria Vaccine for infectious disease and cancer, and radiation protection utilizing nanotechnology.

The funds provided under the Peer-Reviewed Cancer Research Program shall be used only for the purposes listed above. The Department of Defense is directed to provide a report by February 8, 2010, to the congressional defense committees on the status of the peer-reviewed cancer research program as to the relevance of this type of research for servicemembers and their families.

VISION RESEARCH

The Committee commends the Department on including operation and maintenance funding for the Vision Center of Excellence however, the Department did not specifically identify any funding for vision research and development to continue assessing new

technologies and therapies to address the ocular issues of servicemembers. Current research targets the causes, effects, and treatment of eye damage and diseases that, despite their different mechanisms and pathogenesis, all have a common end result: degeneration of the critical components of the eye and impairment or loss of vision. In order to implement therapeutic strategies to prevent or treat visual problems common to combat soldiers, the Army needs to develop and validate compounds and strategies. Therefore, the Committee provides $5,000,000 for vision research and directs the Army to target the various causes, effects and treatment of visual injury resulting from exposures to the elements during combat operations, and damage from explosive devices. This type of research will ultimately be used to ensure and sustain combat readiness.

JOINT PATHOLOGY CENTER

Section 722 of the National Defense Authorization Act of 2008 (Public Law 110–181) directs the Department of Defense to continue maintenance and modernization of the Armed Forces Institute of Pathology Tissue Repository and to utilize the Repository for conducting activities in support of the Joint Pathology Center established in the same Act. The Committee is aware that in 2007 the Uniformed Services University of the Health Sciences commissioned an assessment of the Repository that resulted in specific recommendations for modernizing the Repository by improving the quality and accessibility of the collections contained therein. The Committee directs that within 90 days of enactment of this Act, the Secretary of Defense shall report to the congressional defense committees on the status of implementation of those recommendations.

PEER-REVIEWED NEUROTOXIN EXPOSURE TREATMENT PARKINSON'S RESEARCH PROGRAM

The United States Army Medical Research and Materiel Command (USAMRMC) is advancing research in investigating the underlying biologic mechanisms and therapeutic interventions of neuro-degenerative effects caused by deployment, environmental and occupational exposures. Therefore, $25,000,000 is recommended for the continuation of this vital research and other neurological disorders through collaborative work between the military, a non-profit organization and an academic laboratory with distinguished scientific credentials in this field.

MEDICAL CARE IN THE NATIONAL CAPITAL REGION

The Committee has expressed concerns over whether the current approach to the replacement hospitals at both the new Walter Reed National Military Medical Center (WRNMMC) and Fort Belvoir will result in "world class" hospitals, but even more so will result in a "world class" medical care system in the National Capital Region. At present there are 439,000 beneficiaries in the region and the two major Military Medical Centers in the area, Walter Reed Army Medical Center and the National Naval Medical Center, are the "flagship" hospitals for their respective services.

The Committee has outlined concerns about the excessive cost growth for the two new facilities, which has increased from $835,000,000 to $2,400,000,000, the inadequate parking at the new WRNMMC, ingress and egress challenges at both facilities, and the transition of the workforce, patients, and equipment from the current facilities to the new hospitals. These are a few of the issues that currently remain and must be addressed. The Joint Task Force National Capital Region Medical established on September 14, 2007, has worked diligently to make up for a lack of adequate prior planning. However the Committee still believes these projects are primarily schedule driven in order to meet the September 15, 2011 date and that quality control measures to ensure minimal accreditation and optimal configuration are being neglected.

The Committee recently received the congressionally mandated independent review of the design plans for the Walter Reed National Military Medical Center and the Fort Belvoir Community Hospital titled "Achieving World Class".

A review of the report indicates it is truly comprehensive and corroborates many of the concerns mentioned by the Committee. Furthermore, it goes much further and surfaces organizational, budgetary, and service related cultural challenges that must be overcome if medical care in the National Capital Region is to be truly "world class".

The Committee awaits the Secretary of Defense's 30 day assessment of the findings and recommendations of the independent review panel in accordance with provisions in the Public Law 110–417 and the plans for addressing the findings and recommendations.

VACCINE RESEARCH

The development of vaccines that can protect military personnel against exposure from infectious pathogens as a result of natural exposure or as a result of weaponized attacks continues to be a high priority research area for the Walter Reed Army Institute of Research (WRAIR). In order to enhance WRAIR's capabilities, the Committee encourages collaborative efforts with institutes of higher learning that possess state-of-the-art laboratory equipment and containment facilities that will ensure the rapid application of basic research results and the development of vaccines necessary for the protection of force health. These collaborative efforts will ensure that WRAIR remains the premier biomedical and vaccine research and development organization within the Department of Defense.

TRICARE OUTPATIENT PROSPECTIVE PAYMENT SYSTEM

The Committee is aware of concerns that the TRICARE Outpatient Prospective Payment System (OPPS) implemented this year include an appropriate transition period, especially for hospitals with a high volume of TRICARE patients. The Committee is aware that the Department made improvements to its initial plan based on input received during the vetting process but understands that there is still concern among high volume hospitals. Therefore, the Committee directs the Department to continue with multi-year phase-in adjustments to assist hospitals in transitioning to a fair

reimbursement system, consistent with law, that will reimburse reasonable costs and permit an appropriate return on investment.

UMBILICAL CORD BLOOD RESEARCH

Research has shown that cord blood transplantation can achieve unique and striking results in treating leukemia, lymphoma, and other cancerous blood diseases, immunodeficiency syndromes, bone marrow failure syndromes, sickle cell anemia, thalassemia and some inherited metabolic diseases. The Committee is aware of a pilot project underway at Womack Army Medical Center in Fayetteville, NC, in collaboration with the Carolinas Cord Blood Bank and the National Cord Blood Inventory, to create the nation's first military collection site for cord blood. This initiative will increase the national cord blood inventory and enhance the national capacity to identify suitable transplant donors, particularly among minority communities. The Committee commends the Womack Army Medical Center and encourages the Army to consider extending this pilot to all of its obstetrical healthcare facilities.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Fiscal year 2009 appropriation	$1,505,634,000
Fiscal year 2010 budget request	1,560,760,000
Committee recommendation	1,510,760,000
Change from budget request	−50,000,000

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

The Committee recommends an appropriation of $1,510,760,000 for the Chemical Agents and Munitions Destruction, Defense program. The recommendation is $50,000,000 below the request, and an increase of $5,126,000 from the amount appropriated in fiscal year 2009.

The total program recommended in the bill will provide the following in fiscal year 2010:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget request	Committee recommended	Change from request
Chem Demilitarization—Operation and Maintenance	1,146,802	1,146,802	.....
Chem Demilitarization—Procurement	12,689	12,689	.....
Chem Demilitarization—Research, Development, Test and Evaluation	401,269	351,269	−50,000

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Fiscal year 2009 appropriation	$1,096,743,000
Fiscal year 2010 budget request	1,058,984,000
Committee recommendation	1,237,684,000
Change from the budget request	178,700,000

This appropriation provides funds for military personnel, operation and maintenance, procurement; and research, development, test and evaluation for drug interdiction and counter-drug activi-

ties of the Department of Defense to include activities related to narcoterrorism.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget request	Committee recommended	Change from request
Counter Narcotics	1,058,984	1,237,684	178,700
PC8804 Demand Reduction-Civilian Agency Drug Testing—NSA		−1,000	
PC9205 EUCOM CN Operational Support—excessive growth		−2,000	
PC9206 AFRICOM CN Operational Support—excessive growth		−2,000	
PC9301 CENTCOM Counterthreat Finance Unit		−2,000	
Delaware National Guard Counter-Drug Task Force		300	
Western Region Counter-Drug Training Center		2,500	
Kentucky National Guard Counter-Drug Program		3,500	
Florida Counter-Drug Program		2,900	
Nevada National Guard Counter-Drug Program		4,000	
North Carolina Counter-Drug Task Force		1,000	
Tennessee National Guard Applachia High Intensity Drug Trafficking Area		4,000	
Regional Counter-Drug Training Academy		1,500	
Indiana National Guard Counter-Drug Program		3,000	
Young Marines Program		4,000	
Digital Communications		160,000	

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

Fiscal year 2009 appropriation	
Fiscal year 2010 budget request	$564,850,000
Committee recommendation	364,550,000
Change from budget request	−200,300,000

This appropriation funds the Joint Improvised Explosive Device Defeat Organization (JIEDDO).

The Committee recommends an appropriation of $364,550,000 for the Joint Improvised Explosive Device Defeat Organization. The recommendation is a decrease of $200,300,000 from the amount requested, and an increase of $364,550,000 from the amount appropriated in fiscal year 2009.

The Committee is aware that JIEDDO has become a standing institution of the Department of Defense. To this effect, the Committee believes that sustaining costs, such as staff and infrastructure and enduring science and technology initiatives, should be funded in the budget. However, the Committee believes that this funding should be properly accounted for and should be given the same time limitations as traditional funding accounts. Therefore, funds provided for the Attack the Network line of operation are available for two years; funds provided for the Defeat the Device line of operation are available for three years; funds provided for the Train the Force line of operation are available for one year; and funds provided for the Staff and Infrastructure line of operation are available for one year.

Furthermore, the Committee continues to direct JIEDDO to follow standard reprogramming procedures when transferring a cumulative amount of $20,000,000 or more between lines of operation.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget request	Committee recommended	Change from request
Attack the Network	203,100	183,000	−20,100
Defeat the Device	199,100	25,000	−174,100
Train the Force	41,100	35,000	−6,100
Staff and Infrastructure	121,550	121,550	.....

RAPID ACQUISITION FUND

Fiscal year 2009 appropriation	.....
Fiscal year 2010 budget request	$79,300,000
Committee recommendation	.....
Change from budget request	−79,300,000

The Committee recommends no funding for the Rapid Acquisition Fund in title VI. The Rapid Acquisition Fund will be addressed in title IX of this Act.

OFFICE OF THE INSPECTOR GENERAL

Fiscal year 2009 appropriation	$271,845,000
Fiscal year 2010 budget request	272,444,000
Committee recommendation	288,100,000
Change from budget request	15,656,000

The Committee recommends an appropriation of $288,100,000 for the Office of the Inspector General. The recommendation is an increase of $15,656,000 above the amount requested and will allow the DoD Inspector General to provide additional oversight of Department of Defense contracted services.

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 Marine Corps and the CIA Retirement and Disability fund.

CLASSIFIED ANNEX

The Committee's budget reviews are published in a separate detailed and comprehensive classified annex. The intelligence community, Department of Defense and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2010. As directed by House Resolution 35, the recommendations of the Select Intelligence Oversight Panel are incorporated as recommendations to the House Appropriations Committee, Subcommittee on Defense, in the accompanying classified annex.

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Fiscal year 2009 appropriation	$279,200,000
Fiscal year 2010 budget request	290,900,000
Committee recommendation	290,900,000
Change from request	

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

The Committee recommends the budget request of $290,900,000 for the Central Intelligence Agency Retirement and Disability System fund. This is a mandatory account.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Fiscal year 2009 appropriation	$710,042,000
Fiscal year 2010 budget request	672,812,000
Committee recommendation	611,002,000
Change from request	−61,810,000

The Committee recommends an appropriation of $611,002,000 for the Intelligence Community Management Account, a decrease of $61,810,000 below the budget request. Of the amount appropriated under this heading, $24,000,000 may be transferred to the Executive Office of the President for the Program Manager for Information Sharing. The total program recommended in the bill will provide the following in fiscal year 2010:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[in thousands of dollars]

	Budget request	Committee recommended	Change from request
Intelligence Community Management Account	672,812	611,002	−61,810
Classified Adjustment		−64,810	
Language Mentorship Program incorporating an electronic portfolio		1,000	
Counter-Threat Finance—Global		2,000	
Total, ICMA	672,812	611,002	−61,810

THE INTELLIGENCE COMMUNITY'S BUSINESS TRANSFORMATION OFFICE

The Committee appreciates the progress the Business Transformation Office (BTO) has made in the last year to the Intelligence Community's business systems and looks forward to continued progress to address these issues. The Committee has included a funding transfer of the Financial Improvement Group to the BTO and the Committee supports the efforts made by BTO in creating the May 2009 BTO strategy. The Committee is concerned that recent changes to place the BTO under the Chief Information Office may not result in the necessary level of emphasis and attention to these issues by senior management within the Office of the Director of National Intelligence and within the Intelligence Community. The Committee requests that the Director of National Intelligence review this recent change and take the necessary steps to ensure that BTO initiatives are successfully implemented. The Director of National Intelligence is directed to report to the Committee on the actions taken to ensure that these concerns are addressed.

The Committee remains concerned that the Office of the Director of National Intelligence, the National Geospatial-Intelligence Agency, the Central Intelligence Agency, the National Security Agency, the Defense Intelligence Agency, and the National Reconnaissance Office cannot receive unqualified or "clean" financial audit opinions. This reality is even more concerning considering the Intelligence Community spends over a quarter billion dollars annually on "financial management," which does not include other business systems and processes like procurement, human resources, or logistics. Therefore, within 90 days of enactment of this Act, the Committee directs the Director of National Intelligence to submit a report that: 1) addresses the acquisition challenges facing the Business Transformation Office; 2) explains where the most efficient

and secure place to store the Community's business data will be for the foreseeable future; and 3) review the process for hiring highly qualified experts and provide recommendations that streamline the current bureaucratic process to one that allows the Director of the Business Transformation Office to efficiently build an effective staff. Finally, the report should provide a target date when all National Intelligence Program funds will achieve a sustainable unqualified audit opinion.

INTELLIGENCE COMMUNITY EDUCATION AND TRAINING STRATEGIC DESIGN

The Committee continues to be concerned with the lack of a strategic plan when it comes to the Intelligence Community's professional education curriculum and supporting training programs. The current patchwork of academies, courses, language training efforts and schools is the result of multiple programs and initiatives instead of a coherent strategy. The Director of National Intelligence needs to benchmark successful programs like the Department of Defense's National Defense University and develop an appropriate educational and professional development strategy for the Intelligence Community that creates an innovative and competitive 21st century professional intelligence workforce. The Committee would like to see steps taken to establish the Intelligence Community's cap-stone school in a manner that takes best advantage of opportunities for learning synergies and a transformative learning environment with other national security students. Also, the Committee directs that steps be taken to evolve the National Defense Intelligence College to a fee-for-service program so that both Congress and the executive branch can be assured that there is still a true demand for the product being provided.

HUMAN LANGUAGE TECHNOLOGY

The Committee directs the Director of National Intelligence to submit to the congressional intelligence committees within 120 days of enactment of this Act, a report on the status of Human Language Technology (HLT) within the Intelligence Community. The report shall identify an intelligence community executive agent responsible for the coordination of research, development, and implementation of HLT initiatives, identify current HLT capabilities and their return on investment, project future HLT requirements, and describe efforts to implement community licensing.

TITLE VIII

GENERAL PROVISIONS

The accompanying bill includes 119 general provisions. Most of these provisions were included in the Department of Defense Appropriations Act for fiscal year 2009 and many have been included in the Defense Appropriations Acts for a number of years. A 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 is provided elsewhere in the Act.

Section 8004 provides a 20 percent limitation on the obligation of funds provided in this Act during the last two months of the fiscal year.

Section 8005 has been amended and provides for the general transfer authority of working capital funds to other military functions.

Section 8006 provides for the incorporation of project level tables.

Section 8007 provides for the establishment of a baseline for application of reprogramming and transfer authorities for fiscal year 2010.

Section 8008 has been amended and provides for limitations on the use and 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 multi-year contracts.

Section 8011 provides for the use and obligation of funds for humanitarian and civic assistance costs under Chapter 20 of title 10, United States Code.

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

Section 8013 prohibits funds made available in this Act 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 temporarily suspends studies and public-private competitions regarding conversion of any activity or function performed by civilian employees of the Department of Defense to contractor performance with certain exceptions.

Section 8016 provides for the transfer of funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protégé Program.

Section 8017 provides for the Department of Defense to purchase anchor and mooring chains manufactured only in the United States.

Section 8018 has been amended and prohibits funds made available to the Department of Defense from being used to demilitarize or dispose of surplus firearms.

Section 8019 provides a limitation on funds being used for the relocation of any Department of Defense entity into or within the National Capital Region.

Section 8020 provides for incentive payments authorized by section 504 of Indian Financing Act of 1974 (25 U.S.C. 1544).

Section 8021 has been amended and provides that no funds made available in this Act for the Defense Media Activity may be used for national or international political or psychological activities.

Section 8022 has been amended and clarifies the time period funds may be used to perform cost studies under OMB Circular A–76.

Section 8023 provides for the obligation of funds for purposes specified in section 2350j(c) of title 10, United States Code.

Section 8024 has been amended and provides that, of the funds made available in this Act, not less than $34,756,000 shall be available for the Civil Air Patrol Corporation.

Section 8025 has been amended and provides for the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDC).

Section 8026 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 8027 defines the congressional defense committees as being the Armed Services Committees and the Subcommittees on Defense of the Committees on Appropriations of the House of Representatives and the Senate.

Section 8028 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.

Section 8029 provides for revocation of blanket waivers of the Buy American 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.

Section 8030 provides for the availability of funds for purposes specified in section 2921(c)(2) of the 1991 National Defense Author-

ization Act, namely facility maintenance and repair and environmental restoration at military installations in the United States.

Section 8031 provides for the conveyance, without consideration, of relocatable housing units located at Grand Forks, Malmstrom, Mountain Home and Minot Air Force Bases to Indian Tribes located in Nevada, Idaho, North and South Dakota, Montana, and Minnesota.

Section 8032 provides authority to use operation and maintenance appropriations to purchase items having an investment item unit cost of not more than $250,000, or upon determination by the Secretary of Defense that the operational requirements of a Commander of a Combatant Command engaged in contingency operations overseas can be met, funds may be used to purchase items having an investment item unit cost of not more than $500,000.

Section 8033 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 certain programs authorized under section 503 of the National Security Act.

Section 8035 provides that funds available for the Defense Intelligence Agency may be used for intelligence communications and intelligence information systems for the Services, the Unified and Specified Commands, and the component commands.

Section 8036 provides for the availability of funds for the mitigation of environmental impacts on Indian lands resulting from Department of Defense activities.

Section 8037 provides for the Department of Defense to comply with the Buy American Act (title III of the Act entitled "An Act making appropriations for the Treasury and Post Office Departments for the fiscal year ending June 30, 1934, and for other purposes").

Section 8038 provides conditions under which contracts for studies, analyses or consulting services may be entered into without competition on the basis of an unsolicited proposal.

Section 8039 provides for the limitations of funds made available in this Act to establish Field Operating Agencies.

Section 8040 provides grant authorities for the Department of Defense acting through the Office of Economic Adjustment.

(RESCISSIONS)

Section 8041 has been amended and provides for the rescission of $1,391,339,000 from the following programs:

2009 Appropriations:	
Other Procurement, Army:	
Night Vision Devices	$131,900,000
Shipbuilding and Conversion, Navy:	
LHA (Replacement)	177,767,000
Other Procurement, Navy:	
Other Propulsion Equipment	18,844,000
Aircraft Procurement, Air Force:	
B–52 Connect	21,847,000
C–130 CWR	32,424,000
C–130J AP	60,000,000

F–22 AP	383,000,000
Global Hawk AP	30,000,000
Predator	159,800,000
Missile Procurement, Air Force:	
JASSM	60,000,000
Other Procurement, Air Force:	
Expeditionary Combat Support System	36,400,000
Research, Development, Test and Evaluation, Navy:	
Surface and Shallow Water MCM	20,000,000
Research, Development, Test and Evaluation, Air Force:	
C–17	70,000,000
Research, Development, Test and Evaluation, Defense-Wide:	
BMD European Interceptor Site	114,700,000
HBCU	34,457,000
STSS	40,200,000

Section 8042 prohibits funds made available in this Act from being used to reduce authorized positions for military (civilian) technician 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 8043 provides that none of the funds made available in this Act may be obligated or expended for assistance to the Democratic People's Republic of Korea unless appropriated for that purpose.

Section 8044 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 8045 prohibits funds made available in this Act from being used to reduce civilian medical and medical support personnel assigned to military treatment facilities below the September 30, 2003, level unless the Service Surgeons General certify to the congressional defense committees that it is a responsible stewardship of resources to do so.

Section 8046 provides that Defense and Central Intelligence Agencies' drug interdiction and counter-drug activity funds may not be transferred to other agencies unless specifically provided in an appropriations law.

Section 8047 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.

Section 8048 provides for the Department of Defense to purchase supercomputers manufactured only in the United States.

Section 8049 prohibits the use of funds made available in this or any other Act to transfer administrative responsibilities or budgetary resources of any program, project, or activity financed by this Act to the jurisdiction of another Federal agency not financed by this Act without expressed authorization of the Congress.

Section 8050 provides for prior Congressional notification of article transfers to international peacekeeping organizations.

Section 8051 prohibits the use of funds made available in this Act for contractor bonuses from being paid due to business restructuring.

Section 8052 provides for the transfer of funds to be used to support personnel supporting approved non-traditional defense activities.

Section 8053 provides for the Department of Defense to dispose of negative unliquidated or unexpended balances for expired or closed accounts.

Section 8054 provides conditions for the use of equipment of the National Guard Distance Learning Project on a space-available, reimbursable basis.

Section 8055 provides for the availability of funds appropriated in this Act to implement cost-effective agreements for required heating facility modernization in the Kaiserslautern Military Community, Germany.

Section 8056 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 8057 prohibits the use of funds made available in this Act from being used to approve or license the sale of the F–22A advanced tactical fighter to any foreign government.

Section 8058 provides for a waiver of the "Buy America" provisions for certain cooperative programs.

Section 8059 prohibits the use of funds made available in this Act to support the training of members of foreign security forces who have engaged in gross violations of human rights.

Section 8060 provides for the Department to develop, lease or procure T–AKE class ships with main propulsion engines and propulsors manufactured only in the United States by a domestically operated entity.

Section 8061 prohibits the use of funds made available in this Act for repairs or maintenance to military family housing units.

Section 8062 provides obligation authority for new starts for advanced concept technology demonstration projects only after notification to the congressional defense committees.

Section 8063 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 8064 prohibits the use of funds made available to the Department of Defense to provide support to an agency that is more than 90 days in arrears in making payments to the Department of Defense for goods or services provided on a reimbursable basis.

Section 8065 provides for the use of National Guard personnel to support ground-based elements of the National Ballistic Missile Defense System.

Section 8066 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 8067 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 8068 prohibits funds made available in this Act from being used to purchase alcoholic beverages.

Section 8069 provides for the use of funds made available to the Department of Defense for the Global Positioning System.

Section 8070 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 8071 provides for the forced matching of disbursement and obligations made by the Department of Defense in fiscal year 2010.

Section 8072 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 8073 has been amended and provides funding and transfer authority for the Arrow missile defense program.

Section 8074 has been amended and provides for the transfer of funds to properly complete prior year shipbuilding programs.

Section 8075 prohibits the obligation of funds available to Department of Defense to modify command and control relationships to give Fleet Forces Command administrative and operational control of U.S. Navy forces assigned to the Pacific Fleet.

Section 8076 has been amended and provides for the noncompetitive appointments of certain medical occupational specialties, as prescribed by section 7403(g) of title 38, United States Code.

Section 8077 has been amended and provides that funds made available in this Act are deemed to be specifically authorized by Congress for purposes of section 504 of the National Security Act of 1947.

Section 8078 prohibits the use of funds made available in this Act to initiate a new start program without prior written notification.

Section 8079 provides authority for the Secretary of the Army to make a grant only to the Center for Military Recruitment, Assessment and Veterans Employment.

Section 8080 provides that the budget of the President for fiscal year 2011 shall include separate budget justification documents for costs of the United States Armed Forces' participation in Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) for military personnel, operation and maintenance, and procurement accounts.

Section 8081 prohibits funds made available in this Act from being used for the research, development, test, evaluation, procurement or deployment of nuclear armed interceptors of a missile defense system.

Section 8082 provides for use of Operation and Maintenance, Navy funds for flood control system adjacent to the Pacific Missile Range Facility.

Section 8083 has been amended and provides the Secretary of Defense the authority to make grants in the amounts specified.

Section 8084 prohibits funds made available in this Act from being used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Section 8085 prohibits funds made available in this Act 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 8086 provides that, at the time members of Reserve components of the Armed Forces are called or ordered to active duty, each member shall be notified in writing of the expected period during which the member will be mobilized.

Section 8087 provides that the Secretary of Defense may transfer funds from any available Department of the Navy appropriation to any available Navy ship construction appropriation to liquidate costs caused by rate adjustments or other economic factors.

Section 8088 provides for the use of current and expired Shipbuilding and Conversion, Navy subdivisions to reimburse the Judgment Fund.

Section 8089 prohibits transfer program authorities relating to current tactical unmanned aerial vehicles (TUAV) from the Army.

Section 8090 provides authority to the Secretary of Defense to adjust wage rates for civilian employees hired for certain health care occupations.

Section 8091 provides the U.S. Pacific Command authority to obligate funds for humanitarian and security assistance within the theater of operation.

Section 8092 has been amended and limits the obligation authority of funds provided for 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.

Section 8093 provides for the adjustment of obligations within the Shipbuilding and Conversion, Navy appropriation.

Section 8094 provides that not more than 35 percent of the funds made available in this Act for environmental remediation may be obligated under indefinite delivery/indefinite quantity contracts with a total contract value of $130,000,000 or higher.

Section 8095 provides for the creation of a major force program category for space for the Future Year Defense Program of the Department of Defense.

Section 8096 has been amended and directs the Director of National Intelligence to follow the Department of Defense format for yearly submissions of congressional budget documentation.

Section 8097 has been amended and provides limitations on the use of funds made available in this Act to pay negotiated indirect cost rates on agreements or arrangements between the Department of Defense and nonprofit institutions.

Section 8098 directs the Secretary of Defense to maintain on the Department of Defense website a link to Office of the Inspector General of the Department of Defense.

Section 8099 has been amended and prohibits transfers of funds until the Director of National Intelligence submits a baseline for application of reprogramming and transfer authorities.

Section 8100 requires the Director of National Intelligence to submit a future years intelligence program.

Section 8101 defines congressional intelligence committees.

Section 8102 directs that the Department continue to report incremental contingency operations costs for Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) on a monthly basis in the Cost of War Execution Report as required by Department of Defense Financial Management Regulation.

Section 8103 has been amended and provides for stop loss special pay and clarifies section 310 of P.L. 111–32 regarding eligibility.

Section 8104 has been added and provides for the purchase of armored vehicles.

Section 8105 has been added and provides for up to $10,000,000 to be transferred from operation and maintenance appropriation accounts for the Army, Navy and Air Force.

Section 8106 has been amended and provides for transfer authority for the Program Manager, Information Sharing Environment.

Section 8107 has been added which specifies the terms and conditions governing reprogramming of funds for the National Intelligence Program in accordance to section 102A(d)(4) of the National Security Act of 1947 (50 U.S.C. 403–1(d)(4)).

Section 8108 has been added and prohibits the use of funds to award to a contractor or convert to performance by a contractor any functions performed by federal employees pursuant to a study conducted under OMB Circular A–76, as of the date of enactment of this Act.

Section 8109 has been added and permits transfer of prior year unobligated balances from the operation and maintenance and military personnel accounts to the foreign currency fluctuation account.

Section 8110 has been added and reduces funds to reflect excess cash balances in Department of Defense Working Capital Funds due to fuel costs.

Section 8111 has been added and restricts funding for business management information technology systems.

Section 8112 is added and provides $439,615,000 for the "Tanker Replacement Transfer Fund".

Section 8113 is added and provides for benefits under the Post-Deployment/Mobilization Respite Absence Program.

Section 8114 has been added and provides resettlement support and other benefits for certain Iraqi refugees.

Section 8115 has been added and requires full and open competition.

Section 8116 has been added and reduces specific accounts in Title II.

Section 8117 has been added and provides that the Secretary of Defense shall have equal representation on the CDMRP Peer-Reviewed Breast Cancer panel.

Section 8118 has been added and prohibits the elimination of personnel positions from the 194th Regional Support Wing of the United States Air National Guard.

Section 8119 has been added and provides for the disposition of detainees at Naval Station Guantanamo Bay, Cuba.

TITLE IX

OVERSEAS DEPLOYMENTS AND OTHER ACTIVITIES

COMMITTEE RECOMMENDATION

In title IX the Committee recommends total new appropriations of $128,246,985,000 in Iraq, Afghanistan and elsewhere. A detailed review of the Committee's recommendations for programs funded in this title is provided in the following pages.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

The Committee has reduced the Service's Overseas Contingency Operations request for operation and maintenance funding by 20 percent and has added an equal amount to the Overseas Contingency Operations Transfer Fund (OCOTF). The nature of military action in Operations Enduring Freedom and Iraqi Freedom is expected to change significantly in fiscal year 2010. Therefore, the Services cannot accurately budget for these operations. The OCOTF account provides flexibility to transfer funds to the needed appropriation account once costs are known. The OCOTF account also carries the protection that these funds cannot be used to correct poor base budget decisions, such as underfunding military personnel pay accounts.

CLASSIFIED ANNEX

The Committee's recommendations for intelligence activities are published in a separate and detailed classified annex. The intelligence community, Department of Defense and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying this Act.

REPORTING REQUIREMENTS

The Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 30 days of enactment of this Act on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated reports 30 days after the end of each fiscal quarter until funds listed in this title are no longer available for obligation. The Committee directs that these reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title by program and subactivity group for the continuation of military operations in Iraq and Afghanistan and a listing of equipment procured using funds provided in this title. The Committee expects that, in order to meet unanticipated requirements, the Department of Defense may need to transfer funds within these appropriations accounts for purposes other than those specified in this report. The Committee directs the Department of Defense to follow normal

prior approval reprogramming procedures should it be necessary to transfer funding between different appropriations accounts in this title.

Additionally, the Committee directs that the Department continue to report incremental contingency operations costs for Operation Iraqi Freedom and Operation Enduring Freedom on a monthly basis in the Cost of War Execution report as required by Department of Defense Financial Management Regulation, Chapter 23, Volume 12. The Department is encouraged to do supplementary reporting via the Contingency Operations Status of Funds report, but shall not terminate or replace the Cost of War Execution report.

MILITARY PERSONNEL

The Committee recommends an additional appropriation of $16,224,549,000 for Military Personnel.

To more accurately reflect the significant Military Personnel costs of U.S. Overseas Contingency Operations, the Committee recommendation has transferred some funding from title I of this Act into title IX. The Committee recommends a transfer of $56,383,000 in Special Pays for Military Personnel, Army; $28,116,000 in Special Pays for Military Personnel, Navy; $34,748,000 in Special Pays for Military Personnel, Marine Corps; and $78,961,000 in Special Pays for Military Personnel, Air Force. In addition, the Committee recommends an undistributed transfer of $1,390,000,000 for Military Personnel, Army; $419,000,000 for Military Personnel, Navy; $292,000,000 for Military Personnel, Marine Corp; and $331,000,000 for Military Personnel, Air Force.

The Committee's recommendations for each military personnel account are shown below:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
MILITARY PERSONNEL, ARMY (ODOA)	9,046,340	10,492,723	+1,446,383
MILITARY PERSONNEL, NAVY (ODOA)	1,175,601	1,622,717	+447,116
MILITARY PERSONNEL, MARINE CORPS (ODOA)	670,722	997,470	+326,748
MILITARY PERSONNEL, AIR FORCE (ODOA)	1,445,376	1,855,337	+409,961
RESERVE PERSONNEL, ARMY (ODOA)	294,637	302,637	+8,000
RESERVE PERSONNEL, NAVY (ODOA)	39,040	39,040	---
RESERVE PERSONNEL, MARINE CORPS (ODOA)	31,337	31,337	---
RESERVE PERSONNEL, AIR FORCE (ODOA)	24,822	24,822	---
NATIONAL GUARD PERSONNEL, ARMY (ODOA)	839,966	839,966	---
NATIONAL GUARD PERSONNEL, AIR FORCE (ODOA)	18,500	18,500	---
GRAND TOTAL, MILITARY PERSONNEL (ODOA)	13,586,341	16,224,549	+2,638,208

	Budget request	Committee recommended	Change from Request
Military Personnel, Army			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	957,492	957,492	0
RETIRED PAY ACCRUAL	234,598	234,598	0
BASIC ALLOWANCE FOR HOUSING	270,307	270,307	0
BASIC ALLOWANCE FOR SUBSISTENCE	34,932	34,932	0
INCENTIVE PAYS	7,682	7,682	0
SPECIAL PAYS	135,065	158,837	23,772
Hostile Fire Pay-Transferred from Title I		4790	
Hardship Duty Pay-Transferred from Title I		7,560	
Foreign Language Proficiency Pay-Transferred from Title I		11,422	
ALLOWANCES	63,526	63,526	0
SEPARATION PAY	14,495	14,495	0
SOCIAL SECURITY TAX	73,253	73,253	0
TOTAL BA-1	1,791,350	1,815,122	23,772
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	2,033,050	2,033,050	0
RETIRED PAY ACCRUAL	498,098	498,098	0
BASIC ALLOWANCE FOR HOUSING	851,950	851,950	0
INCENTIVE PAYS	102,619	102,619	0
SPECIAL PAYS	640,188	672,799	32,611
Hostile Fire Pay-Transferred from Title I		16,374	
Hardship Duty Pay-Transferred from Title I		45,000	
Foreign Language Proficiency Pay-Transferred from Title I		25,237	
Stop Loss/Stabilization Pay		-54,000	
ALLOWANCES	281,133	281,133	0
SEPARATION PAY	22,937	22,937	0
SOCIAL SECURITY TAX	155,533	155,533	0
TOTAL BA-2	4,585,508	4,618,119	32,611
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL			
BASIC ALLOWANCE FOR SUBSISTENCE	427,578	427,578	0
SUBSISTENCE-IN-KIND	1,716,246	1,716,246	0
TOTAL BA-4	2,143,824	2,143,824	0
BA-5: PERMANENT CHANGE OF STATION TRAVEL			
OPERATIONAL TRAVEL	82,714	82,714	0
ROTATIONAL TRAVEL	68,271	68,271	0
TOTAL BA-5	150,985	150,985	0
BA-6: OTHER MILITARY PERSONNEL COSTS			
INTEREST ON UNIFORMED SERVICE SAVINGS	16,000	16,000	0
DEATH GRATUITIES	96,000	96,000	0
UNEMPLOYMENT BENEFITS	91,134	91,134	0
RESERVE INCOME REPLACEMENT PROGRAM	800	800	0
SGLI EXTRA HAZARD PAYMENTS	170,739	170,739	0
TOTAL BA-6	374,673	374,673	0
Undistributed Transfer from Base		1,390,000	1,390,000
Total Military Personnel, Army	9,046,340	10,492,723	1,446,383

	Budget request	Committee recommended	Change from Request
Military Personnel, Navy			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	215,202	215,202	0
RETIRED PAY ACCRUAL	59,329	59,329	0
BASIC ALLOWANCE FOR HOUSING	66,622	66,622	0
BASIC ALLOWANCE FOR SUBSISTENCE	7,559	7,559	0
INCENTIVE PAYS	999	999	0
SPECIAL PAYS	17,584	21,471	3,887
Hardship Duty Pay-Transferred from Title I		899	
Imminent Danger Pay-Transferred from Title I		481	
Foreign Language Proficiency Pay-Transferred from Title I		2,507	
ALLOWANCES	15,301	15,301	0
SEPARATION PAY	7	7	0
SOCIAL SECURITY TAX	16,463	16,463	0
TOTAL BA-1	399,066	402,953	3,887
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	248,916	248,916	0
RETIRED PAY ACCRUAL	69,363	69,363	0
BASIC ALLOWANCE FOR HOUSING	118,130	118,130	0
INCENTIVE PAYS	360	360	0
SPECIAL PAYS	92,218	116,447	24,229
Hardship Duty Pay-Transferred from Title I		8,330	
Imminent Danger Pay-Transferred from Title I		899	
Foreign Language Proficiency Pay-Transferred from Title I		15,000	
ALLOWANCES	29,292	29,292	0
SEPARATION PAY	3,690	3,690	0
SOCIAL SECURITY TAX	19,042	19,042	0
TOTAL BA-2	581,011	605,240	24,229
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL			
BASIC ALLOWANCE FOR SUBSISTENCE	29,573	29,573	0
SUBSISTENCE-IN-KIND	13,021	13,021	0
TOTAL BA-4	42,594	42,594	0
BA-5: PERMANENT CHANGE OF STATION TRAVEL			
ACCESSION TRAVEL	4,951	4,951	0
OPERATIONAL TRAVEL	22,700	22,700	0
ROTATIONAL TRAVEL	28,660	28,660	0
SEPARATION TRAVEL	2,977	2,977	0
TOTAL BA-5	59,288	59,288	0
BA-6: OTHER MILITARY PERSONNEL COSTS			
DEATH GRATUITIES	3,800	3,800	0
UNEMPLOYMENT BENEFITS	36,624	36,624	0
SGLI EXTRA HAZARD PAYMENTS	53,218	53,218	0
TOTAL BA-6	93,642	93,642	0
Undistributed Transfer from Base		419,000	419,000
Total Military Personnel, Navy	1,175,601	1,622,717	447,116

	Budget request	Committee recommended	Change from Request
Military Personnel, Marine Corps			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	60,845	60,845	0
RETIRED PAY ACCRUAL	14,907	14,907	0
BASIC ALLOWANCE FOR HOUSING	21,186	21,186	0
BASIC ALLOWANCE FOR SUBSISTENCE	2,439	2,439	0
SPECIAL PAYS	11,708	24,559	12,851
Hardship Duty Pay-Transferred from Title I		265	
Imminent Danger Pay-Transferred from Title I		8,281	
Foreign Language Proficiency Pay-Transferred from Title I		4,305	
ALLOWANCES	4,752	4,752	0
SOCIAL SECURITY TAX	4,655	4,655	0
TOTAL BA-1	120,492	133,343	12,851
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	203,422	203,422	0
RETIRED PAY ACCRUAL	49,838	49,838	0
BASIC ALLOWANCE FOR HOUSING	53,860	53,860	0
SPECIAL PAYS	86,151	108,048	21,897
Hardship Duty Pay-Transferred from Title I		2,602	
Imminent Danger Pay-Transferred from Title I		7,655	
Foreign Language Proficiency Pay-Transferred from Title I		11,640	
ALLOWANCES	35,331	35,331	0
SEPARATION PAY	3,017	3,017	0
SOCIAL SECURITY TAX	15,562	15,562	0
TOTAL BA-2	447,181	469,078	21,897
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL			
BASIC ALLOWANCE FOR SUBSISTENCE	24,472	24,472	0
TOTAL BA-4	24,472	24,472	0
BA-5: PERMANENT CHANGE OF STATION TRAVEL			
ACCESSION TRAVEL	3,451	3,451	0
TOTAL BA-5	3,451	3,451	0
BA-6: OTHER MILITARY PERSONNEL COSTS			
DEATH GRATUITIES	18,000	18,000	0
UNEMPLOYMENT BENEFITS	20,500	20,500	0
SGLI EXTRA HAZARD PAYMENTS	36,626	36,626	0
TOTAL BA-6	75,126	75,126	0
Undistributed Transfer from Base		292,000	292,000
Total Military Personnel, Marine Corps	670,722	997,470	326,748

	Budget request	Committee recommended	Change from Request
Military Personnel, Air Force			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	190,761	190,761	0
RETIRED PAY ACCRUAL	46,736	46,736	0
BASIC ALLOWANCE FOR HOUSING	61,363	61,363	0
BASIC ALLOWANCE FOR SUBSISTENCE	7,819	7,819	0
SPECIAL PAYS	15,428	28,043	12,615
Hostile Fire Pay-Transferred from Title I		5,501	
Hardship Duty Pay-Transferred from Title I		1,808	
Foreign Language Proficiency Pay-Transferred from Title I		5,306	
ALLOWANCES	6,831	6,831	0
SOCIAL SECURITY TAX	14,555	14,555	0
TOTAL BA-1	343,493	356,108	12,615
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	481,323	481,323	0
RETIRED PAY ACCRUAL	117,924	117,924	0
BASIC ALLOWANCE FOR HOUSING	179,800	179,800	0
SPECIAL PAYS	61,617	127,963	66,346
Hostile Fire Pay-Transferred from Title I		37,935	
Hardship Duty Pay-Transferred from Title I		10,848	
Foreign Language Proficiency Pay-Transferred from Title I		17,563	
ALLOWANCES	22,458	22,458	0
SOCIAL SECURITY TAX	36,821	36,821	0
TOTAL BA-2	899,943	966,289	66,346
BA-4: SUBSISTENCE OF ENLISTED PERSONNEL			
BASIC ALLOWANCE FOR SUBSISTENCE	41,213	41,213	0
SUBSISTENCE-IN-KIND	70,563	70,563	0
TOTAL BA-4	111,776	111,776	0
BA-5: PERMANENT CHANGE OF STATION TRAVEL			
OPERATIONAL TRAVEL	5,848	5,848	0
TOTAL BA-5	5,848	5,848	0
BA-6: OTHER MILITARY PERSONNEL COSTS			
DEATH GRATUITIES	2,000	2,000	0
UNEMPLOYMENT BENEFITS	16,244	16,244	0
SGLI EXTRA HAZARD PAYMENTS	66,034	66,034	0
TOTAL BA-6	84,278	84,278	0
Undistributed Transfer from Base		331,000	331,000
Total Military Personnel, Air Force	1,445,338	1,855,299	409,961
Reserve Personnel, Army			
BA-1: UNIT AND INDIVIDUAL TRAINING			
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	128,666	128,666	
SCHOOL TRAINING	11,200	11,200	
SPECIAL TRAINING	154,771	154,771	
UNDISTRIBUTED ADJUSTMENT		8,000	8,000
Stop Loss/Stabilization Pay Program		8,000	
Total Reserve Personnel, Army	294,637	302,637	8,000

	Budget request	Committee recommended	Change from Request
Reserve Personnel, Navy			
BA-1: UNIT AND INDIVIDUAL TRAINING			
SCHOOL TRAINING	5,000	5,000	0
SPECIAL TRAINING	33,400	33,400	0
ADMINISTRATION AND SUPPORT	640	640	0
Total Reserve Personnel, Navy	39,040	39,040	0
Reserve Personnel, Marine Corps			
BA-1: UNIT AND INDIVIDUAL TRAINING			
SCHOOL TRAINING	5,887	5,887	0
SPECIAL TRAINING	25,450	25,450	0
Total Reserve Personnel, Marine Corps	31,337	31,337	0
Reserve Personnel, Air Force			
BA-1: UNIT AND INDIVIDUAL TRAINING			
SPECIAL TRAINING	24,822	24,822	0
Total Reserve Personnel, Air Force	24,822	24,822	0
National Guard Personnel, Army			
BA-1: UNIT AND INDIVIDUAL TRAINING			
PAY GROUP A TRAINING (15 DAYS and DRILLS 24/48)	478,203	478,203	0
SPECIAL TRAINING	361,763	361,763	0
Total National Guard Personnel, Army	839,966	839,966	0
National Guard Personnel, Air Force			
BA-1: UNIT AND INDIVIDUAL TRAINING			
SPECIAL TRAINING	18,500	18,500	0
Total National Guard Personnel, Air Force	18,500	18,500	0

OPERATION AND MAINTENANCE

The Committee recommends an additional appropriation of $88,006,525,000 for Operation and Maintenance accounts.

The Committee's recommendations for each operation and maintenance account are shown below:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
OPERATION & MAINTENANCE, ARMY (ODOA)	52,170,661	41,836,029	-10,334,632
OPERATION & MAINTENANCE, NAVY (ODOA)	6,219,583	4,975,665	-1,243,918
OPERATION & MAINTENANCE, MARINE CORPS (ODOA)	3,701,600	2,961,279	-740,321
OPERATION & MAINTENANCE, AIR FORCE (ODOA)	10,026,868	7,858,895	-2,167,973
OPERATION & MAINTENANCE, DEFENSE-WIDE (ODOA)	7,578,300	7,397,800	-180,500
OPERATION & MAINTENANCE, ARMY RESERVE (ODOA)	204,326	163,461	-40,865
OPERATION & MAINTENANCE, NAVY RESERVE (ODOA)	68,059	54,447	-13,612
OPERATION & MAINTENANCE, MARINE CORPS RESERVE (ODOA)	86,667	69,333	-17,334
OPERATION & MAINTENANCE, AIR FORCE RESERVE (ODOA)	125,925	100,740	-25,185
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD (ODOA)	321,646	257,317	-64,329
OPERATION & MAINTENANCE, AIR NATIONAL GUARD (ODOA)	289,862	231,889	-57,973
OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND (ODOA)	---	14,636,901	+14,636,901
TOTAL, OPERATION & MAINTENANCE (ODOA)	80,793,497	80,543,756	-249,741
IRAQ FREEDOM FUND (ODOA)	115,300	---	-115,300
AFGHANISTAN SECURITY FORCES FUND (ODOA)	7,462,769	7,462,769	---
PAKISTAN COUNTERINSURGENCY CAPABILITY FUND (ODOA)	700,000	---	-700,000
GRAND TOTAL, OPERATION & MAINTENANCE (ODOA)	89,071,566	88,006,525	-1,065,041

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
	OPERATION & MAINTENANCE, ARMY			
135	**ADDITIONAL ACTIVITIES**	36,330,899	29,064,719	-7,266,180
	Transfer to OCOTF		-7,266,180	
136	**COMMANDERS EMERGENCY RESPONSE PROGRAM**	1,500,000	1,300,000	-200,000
	Unjustified		-200,000	
137	**RESET**	7,867,551	6,294,041	-1,573,510
	Transfer to OCOTF		-1,573,510	
411	**SECURITY PROGRAMS**	1,426,309	1,140,547	-285,762
	Transfer to OCOTF		-285,262	
	Classified Adjustments		-500	
421	**SERVICEWIDE TRANSPORTATION**	5,045,902	4,036,722	-1,009,180
	Transfer to OCOTF		-1,009,180	
	TOTAL, OPERATION & MAINTENANCE, ARMY	52,170,661	41,836,029	-10,334,632
	OPERATION & MAINTENANCE, NAVY			
1A1A	**MISSION AND OTHER FLIGHT OPERATIONS**	1,138,398	910,718	-227,680
	Transfer to OCOTF		-227,680	
1A2A	**FLEET AIR TRAINING**	2,640	2,112	-528
	Transfer to OCOTF		-528	
1A3A	**AVIATION TECHNICAL DATA & ENGINEERING SERVICES**	1,212	970	-242
	Transfer to OCOTF		-242	
1A4A	**AIR OPERATIONS AND SAFETY SUPPORT**	26,815	21,452	-5,363
	Transfer to OCOTF		-5,363	
1A4N	**AIR SYSTEMS SUPPORT**	44,532	35,626	-8,906
	Transfer to OCOTF		-8,906	
1A5A	**AIRCRAFT DEPOT MAINTENANCE**	158,559	126,847	-31,712
	Transfer to OCOTF		-31,712	
1B1B	**MISSION AND OTHER SHIP OPERATIONS**	651,209	520,967	-130,242
	Transfer to OCOTF		-130,242	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
1B2B	SHIP OPERATIONS SUPPORT & TRAINING	22,489	17,991	-4,498
	Transfer to OCOTF		-4,498	
1B4B	SHIP DEPOT MAINTENANCE	1,001,037	800,830	-200,207
	Transfer to OCOTF		-200,207	
1C1C	COMBAT COMMUNICATIONS	20,704	16,563	-4,141
	Transfer to OCOTF		-4,141	
1C4C	WARFARE TACTICS	15,918	12,734	-3,184
	Transfer to OCOTF		-3,184	
1C5C	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	16,889	13,511	-3,378
	Transfer to OCOTF		-3,378	
1C6C	COMBAT SUPPORT FORCES	1,891,799	1,513,439	-378,360
	Transfer to OCOTF		-378,360	
1C7C	EQUIPMENT MAINTENANCE	306	245	-61
	Transfer to OCOTF		-61	
1CCH	COMBATANT COMMANDERS CORE OPERATIONS	6,929	5,543	-1,386
	Transfer to OCOTF		-1,386	
1CCM	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	7,344	5,875	-1,469
	Transfer to OCOTF		-1,469	
1D3D	IN-SERVICE WEAPONS SYSTEMS SUPPORT	68,759	55,007	-13,752
	Transfer to OCOTF		-13,752	
1D4D	WEAPONS MAINTENANCE	82,496	65,997	-16,499
	Transfer to OCOTF		-16,499	
1D7D	OTHER WEAPON SYSTEMS SUPPORT	16,902	13,522	-3,380
	Transfer to OCOTF		-3,380	
BSM1	FACILITIES, SUSTAINMENT, RESTORATION AND MODERNIZATION	7,629	6,103	-1,526
	Transfer to OCOTF		-1,526	
BSS1	BASE OPERATING SUPPORT	338,604	270,883	-67,721
	Transfer to OCOTF		-67,721	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
2A1F	SHIP PREPOSITIONING AND SURGE	27,290	21,832	-5,458
	Transfer to OCOTF		-5,458	
2C1H	FLEET HOSPITAL PROGRAM	4,336	3,469	-867
	Transfer to OCOTF		-867	
2C3H	COAST GUARD SUPPORT	245,039	196,031	-49,008
	Transfer to OCOTF		-49,008	
3B1K	SPECIALIZED SKILL TRAINING	97,995	78,396	-19,599
	Transfer to OCOTF		-19,599	
3B4K	TRAINING SUPPORT	5,463	4,370	-1,093
	Transfer to OCOTF		-1,093	
4A1M	ADMINISTRATION	3,899	3,119	-780
	Transfer to OCOTF		-780	
4A2M	EXTERNAL RELATIONS	463	370	-93
	Transfer to OCOTF		-93	
4A4M	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	563	450	-113
	Transfer to OCOTF		-113	
4A5M	OTHER PERSONNEL SUPPORT	2,525	2,020	-505
	Transfer to OCOTF		-505	
4A6M	SERVICEWIDE COMMUNICATIONS	23,557	18,846	-4,711
	Transfer to OCOTF		-4,711	
4B1N	SERVICEWIDE TRANSPORTATION	223,890	179,112	-44,778
	Transfer to OCOTF		-44,778	
4B3N	ACQUISITION AND PROGRAM MANAGEMENT	642	514	-128
	Transfer to OCOTF		-128	
4C1P	NAVAL INVESTIGATIVE SERVICE	37,452	29,962	-7,490
	Transfer to OCOTF		-7,490	
999	OTHER PROGRAMS	25,299	20,239	-5,060
	Transfer to OCOTF		-5,060	
	TOTAL, OPERATION & MAINTENANCE, NAVY	6,219,583	4,975,665	-1,243,918

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
	OPERATION & MAINTENANCE, MARINE CORPS			
1A1A	OPERATIONAL FORCES	2,048,844	1,639,075	-409,769
	Transfer to OCOTF		-409,769	
1A2A	FIELD LOGISTICS	486,014	388,811	-97,203
	Transfer to OCOTF		-97,203	
1A3A	DEPOT MAINTENANCE	554,000	443,200	-110,800
	Transfer to OCOTF		-110,800	
1B2B	NORWAY PREPOSITIONING	950	760	-190
	Transfer to OCOTF		-190	
BSS1	BASE OPERATING SUPPORT	121,700	97,360	-24,340
	Transfer to OCOTF		-24,340	
3B1D	SPECIALIZED SKILL TRAINING	6,303	5,042	-1,261
	Transfer to OCOTF		-1,261	
3B3D	PROFESSIONAL DEVELOPMENT EDUCATION	923	738	-185
	Transfer to OCOTF		-185	
3B4D	TRAINING SUPPORT	205,625	164,500	-41,125
	Transfer to OCOTF		-41,125	
4A2G	SPECIAL SUPPORT	2,576	2,061	-515
	Transfer to OCOTF		-515	
4A3G	SERVICEWIDE TRANSPORTATION	269,415	215,532	-53,883
	Transfer to OCOTF		-53,883	
4A4G	ADMINISTRATION	5,250	4,200	-1,050
	Transfer to OCOTF		-1,050	
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS	3,701,600	2,961,279	-740,321
	OPERATION & MAINTENANCE, AIR FORCE			
011A	PRIMARY COMBAT FORCES	1,582,431	1,265,945	-316,486
	Transfer to OCOTF		-316,486	
011C	COMBAT ENHANCEMENT FORCES	1,460,018	1,168,014	-292,004
	Transfer to OCOTF		-292,004	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
011D	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	109,255	87,404	-21,851
	Transfer to OCOTF		-21,851	
011M	DEPOT MAINTENANCE	304,540	243,632	-60,908
	Transfer to OCOTF		-60,908	
011R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	121,881	97,505	-24,376
	Transfer to OCOTF		-24,376	
011Z	BASE SUPPORT	1,394,809	1,115,847	-278,962
	Transfer to OCOTF		-278,962	
012A	GLOBAL C3I AND EARLY WARNING	130,885	104,708	-26,177
	Transfer to OCOTF		-26,177	
012C	OTHER COMBAT OPS SPT PROGRAMS	407,554	326,043	-81,511
	Transfer to OCOTF		-81,511	
013C	SPACE CONTROL SYSTEMS	38,677	30,942	-7,735
	Transfer to OCOTF		-7,735	
015A	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	157,000	0	-157,000
	Transfer to OCOTF		-7,000	
	Information Operations		-150,000	
021A	AIRLIFT OPERATIONS	3,171,148	2,536,918	-634,230
	Transfer to OCOTF		-634,230	
021D	MOBILIZATION PREPAREDNESS	169,659	135,727	-33,932
	Transfer to OCOTF		-33,932	
021M	DEPOT MAINTENANCE	167,070	133,656	-33,414
	Transfer to OCOTF		-33,414	
021R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	942	754	-188
	Transfer to OCOTF		-188	
021Z	BASE SUPPORT	45,998	36,798	-9,200
	Transfer to OCOTF		-9,200	
031R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,019	815	-204
	Transfer to OCOTF		-204	
031Z	BASE SUPPORT	19,361	15,489	-3,872
	Transfer to OCOTF		-3,872	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
032A	SPECIALIZED SKILL TRAINING	48,442	38,754	-9,688
	Transfer to OCOTF		-9,688	
032B	FLIGHT TRAINING	291	233	-58
	Transfer to OCOTF		-58	
032C	PROFESSIONAL DEVELOPMENT EDUCATION	1,500	1,200	-300
	Transfer to OCOTF		-300	
032D	TRAINING SUPPORT	1,427	1,142	-285
	Transfer to OCOTF		-285	
041A	LOGISTICS OPERATIONS	328,009	262,407	-65,602
	Transfer to OCOTF		-65,602	
041Z	BASE SUPPORT	35,322	28,258	-7,064
	Transfer to OCOTF		-7,064	
042A	ADMINISTRATION	9,000	7,200	-1,800
	Transfer to OCOTF		-1,800	
042B	SERVICEWIDE COMMUNICATIONS	178,470	142,776	-35,694
	Transfer to OCOTF		-35,694	
043A	SECURITY PROGRAMS	142,160	103,728	-38,432
	Classified Adjustment		-10,000	
	Transfer to OCOTF		-28,432	
	CENTCOM Information Operations Media Production		-27,000	-27,000
	TOTAL, OPERATION & MAINTENANCE, AIR FORCE	10,026,868	7,858,895	2,167,973
	OPERATION & MAINTENANCE, DEFENSE-WIDE			
	JOINT CHIEFS OF STAFF	25,000	12,500	-12,500
	Combatant Commander's Initiative Fund		-12,500	
	SPECIAL OPERATIONS COMMAND	2,519,935	2,461,935	-58,000
	SOCOM Information Operations		-58,000	
	DEFENSE MEDIA ACTIVITY	13,364	13,364	0
	DEFENSE CONTRACT AUDIT AGENCY	13,908	13,908	0
	DEFENSE CONTRACT MANAGEMENT AGENCY	63,130	63,130	0

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
	DEFENSE INFORMATION SYSTEMS AGENCY	245,117	245,117	0
	DEFENSE LEGAL SERVICES AGENCY	115,000	115,000	0
	DEFENSE DEPENDENTS EDUCATION	553,600	553,600	0
	DEFENSE SECURITY COOPERATION AGENCY	1,950,000	1,840,000	-110,000
	Coalition Support Funds		-60,000	
	Lift and Sustain		-50,000	
	DEFENSE THREAT REDUCTION AGENCY	2,018	2,018	0
	OFFICE OF THE SECRETARY OF DEFENSE	79,047	79,047	0
	OTHER PROGRAMS	1,998,181	1,998,181	0
	TOTAL, OPERATION & MAINTENANCE, DEFENSE-WIDE	7,578,300	7,397,800	-180,500
	OPERATION & MAINTENANCE, ARMY RESERVE			
113	ECHELONS ABOVE BRIGADE	86,881	69,505	-17,376
	Transfer to OCOTF		-17,376	
115	LAND FORCES OPERATIONS SUPPORT	40,675	32,540	-8,135
	Transfer to OCOTF		-8,135	
121	FORCE READINESS OPERATIONS SUPPORT	21,270	17,016	-4,254
	Transfer to OCOTF		-4,254	
122	LAND FORCES SYSTEMS READINESS	17,500	14,000	-3,500
	Transfer to OCOTF		-3,500	
131	BASE OPERATIONS SUPPORT	38,000	30,400	-7,600
	Transfer to OCOTF		-7,600	
	TOTAL, OPERATION & MAINTENANCE, ARMY RESERVE	204,326	163,461	-40,865
	OPERATION & MAINTENANCE, NAVY RESERVE			
1A1A	MISSION AND OTHER FLIGHT OPERATIONS	26,673	21,338	-5,335
	Transfer to OCOTF		-5,335	
1A3A	INTERMEDIATE MAINTENANCE	400	320	-80
	Transfer to OCOTF		-80	
1A5A	AIRCRAFT DEPOT MAINTENANCE	3,600	2,880	-720
	Transfer to OCOTF		-720	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
1B1B	MISSION AND OTHER SHIP OPERATIONS	7,416	5,933	-1,483
	Transfer to OCOTF		-1,483	
1B4B	SHIP DEPOT MAINTENANCE	8,917	7,134	-1,783
	Transfer to OCOTF		-1,783	
1C1C	COMBAT COMMUNICATIONS	3,147	2,518	-629
	Transfer to OCOTF		-629	
1C6C	COMBAT SUPPORT FORCES	13,428	10,742	-2,686
	Transfer to OCOTF		-2,686	
BSSR	BASE OPERATING SUPPORT	4,478	3,582	-896
	Transfer to OCOTF		-896	
	TOTAL, OPERATION & MAINTENANCE, NAVY RESERVE	68,059	54,447	-13,612
	OPERATION & MAINTENANCE, MARINE CORPS RESERVE			
1A1A	OPERATING FORCES	77,849	62,279	-15,570
	Transfer to OCOTF		-15,570	
BSS1	BASE OPERATING SUPPORT	8,818	7,054	-1,764
	Transfer to OCOTF		-1,764	
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	86,667	69,333	-17,334
	OPERATION & MAINTENANCE, AIR FORCE RESERVE			
011A	PRIMARY COMBAT FORCES	3,618	2,894	-724
	Transfer to OCOTF		-724	
011G	MISSION SUPPORT OPERATIONS	7,276	5,821	-1,455
	Transfer to OCOTF		-1,455	
011M	DEPOT MAINTENANCE	114,531	91,625	-22,906
	Transfer to OCOTF		-22,906	
011Z	BASE SUPPORT	500	400	-100
	Transfer to OCOTF		-100	
	TOTAL, OPERATION & MAINTENANCE, AIR FORCE RESERVE	125,925	100,740	-25,185

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
	OPERATION & MAINTENANCE, ARMY NATIONAL GUARD			
111	**MANEUVER UNITS**	89,666	71,733	-17,933
	Transfer to OCOTF		-17,933	
112	**MODULAR SUPPORT BRIGADES**	1,196	957	-239
	Transfer to OCOTF		-239	
113	**ECHELONS ABOVE BRIGADE**	18,360	14,688	-3,672
	Transfer to OCOTF		-3,672	
114	**THEATER LEVEL ASSETS**	380	304	-76
	Transfer to OCOTF		-76	
116	**AVIATION ASSETS**	59,357	47,486	-11,871
	Transfer to OCOTF		-11,871	
121	**FORCE READINESS OPERATIONS SUPPORT**	94,458	75,566	-18,892
	Transfer to OCOTF		-18,892	
131	**BASE OPERATIONS SUPPORT**	22,536	18,029	-4,507
	Transfer to OCOTF		-4,507	
133	**MANAGEMENT AND OPERATIONAL HQ**	35,693	28,554	-7,139
	Transfer to OCOTF		-7,139	
	TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	321,646	257,317	-64,329
	OPERATION & MAINTENANCE, AIR NATIONAL GUARD			
011F	**AIRCRAFT OPERATIONS**	103,259	82,607	-20,652
	Transfer to OCOTF		-20,652	
011G	**MISSION SUPPORT OPERATIONS**	51,300	41,040	-10,260
	Transfer to OCOTF		-10,260	
011M	**DEPOT MAINTENANCE**	135,303	108,242	-27,061
	Transfer to OCOTF		-27,061	
	TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	289,862	231,889	-57,973

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND			
OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	**0**	**14,636,901**	**14,636,901**
Transfer to OCOTF		14,636,901	
TOTAL, OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	**0**	**14,636,901**	**14,636,901**
OPERATION AND MAINTENANCE, MISCELLANEOUS			
IRAQ FREEDOM FUND	**115,300**	**0**	**-115,300**
Transportation of Fallen Heroes -- transfer to Transportation Working Capital Fund	15,300	-15,300	
Disposition of Guantanamo Detainees -- unspecified increase	100,000	-100,000	
AFGHANISTAN SECURITY FORCES FUND	**7,462,769**	**7,462,769**	**0**
Ministry of Defense	4,702,397	4,702,397	
Ministry of Interior	2,752,953	2,752,953	
Associated Activities	7,419	7,419	
PAKISTAN COUNTERINSURGENCY CAPABILITY FUND	**700,000**	**0**	**-700,000**
Defense Security Forces	507,830	-507,830	
Frontier Corps	188,170	-188,170	
Related Activities	4,000	-4,000	

PROGRESS IN AFGHANISTAN

The Committee welcomes the administration's decision to refocus U.S. military, diplomatic and development efforts on Afghanistan after six years of conflict in Iraq. However, the Committee is concerned about the prospects for an open-ended U.S. commitment to bring stability to a country that has a decades-long history of successfully rebuffing foreign military intervention and attempts to influence internal politics. To help ensure that U.S. operations in Afghanistan remain focused, Congress requires the administration to submit a report every 180 days outlining the U.S. security, governance, development, counter-narcotics and regional strategy in Afghanistan, providing a detailed update on progress on these elements of the U.S. strategy, and performance indicators for measuring the results of our efforts. The Committee closely reviews the "Report on Progress toward Security and Stability in Afghanistan", required by section 1230 of the 2008 National Defense Authorization Act (Public Law 110–181), and finds it an extremely useful oversight tool, particularly when delivered on time. However, the Committee is concerned that absent from this report is a discussion of how much time and resources the United States will commit in Afghanistan if security and stability remain out of reach, despite incremental success toward achieving elements of the strategy the administration has set forward. Accordingly, the Committee directs the Secretary, in consultation with the National Security Advisor, to include in the next report submitted in accordance with section 1230 of Public Law 110–181 an assessment of the overall prospects for lasting stability in Afghanistan given the accomplishments and failures of the reporting period, the major impediments toward success encountered during the reporting period, and an estimation of the time table for assessing success in Afghanistan given developments during the reporting period.

COMMANDER'S EMERGENCY RESPONSE PROGRAM

The Committee has provided $1,300,000,000 for the Commander's Emergency Response Program (CERP) in fiscal year 2010, a reduction of $200,000,000 below the request. Pursuant to section 1212 of the House-passed National Defense Authorization Act for Fiscal Year 2010 (H.R. 2647), additional funds are not authorized. Of the funds provided for CERP, the Committee withholds $500,000,000 pending completion and submission of the report described below.

While the Committee understands the value of CERP for our combatant commanders, it is deeply concerned that CERP has grown from an incisive counter-insurgency tool to an alternative U.S. development program with few limits and little management. The U.S. Army and U.S. Central Command have failed to justify ever-growing CERP budget requests or to execute proper management or oversight of those funds. Recent reports indicate intense pressure on Provincial Reconstruction Teams and combatant commanders to "rush to spend" hundreds of millions of dollars in the last quarter of the fiscal year. They have submitted a barrage of multi-million dollar CERP proposals that seem designed primarily to ensure that that all available funds are spent. The Committee

is particularly concerned that this practice could put the Department of Defense in conflict with section 8004 of the fiscal year 2009 Defense Appropriations Act, which prohibits more than 20 percent of the appropriations in that Act limited for obligation in the current fiscal year from being obligated in the last two months of the year.

Given these concerns, the Committee believes a fundamental review of CERP is now urgently required. Therefore, the Committee directs the Secretary of Defense, in consultation with the National Security Advisor, to conduct a thorough review of CERP, its purpose, use and scope, and to report to the congressional defense committees not later than 90 days after enactment of this Act. That review and report should include, at a minimum: a review and explanation of the process by which CERP budget requests are generated and justified; a review of the practice of obligating a significant amount of CERP funding in the last quarter of the fiscal year; a review of existing management and oversight of CERP funds by the Department of the Army and CENTCOM that includes an assessment of whether there are sufficient, appropriately-trained personnel to oversee this program at both the department level and in the area of operations; a separate assessment for Iraq and Afghanistan of the goals, purpose and expected requirement for CERP funds in the coming year; a separate assessment for Iraq and Afghanistan of the appropriate use of CERP funds, including an assessment of the appropriate mix of infrastructure projects and smaller-scale humanitarian projects; and a review of the appropriate relationship between projects funded with CERP and development projects carried out by the U.S. Agency for International Development.

COMMANDER EMERGENCY RESPONSE PROGRAM

MANAGEMENT AND OVERSIGHT

The Committee is concerned that the Department's plan to significantly increase the use of CERP in Afghanistan does not yet include an increase in the number of personnel qualified to conduct proper oversight and management of those funds. The Committee understands that Joint Contracting Command has requested 28 additional contracting officers, though these are not specifically dedicated to CERP. The Committee also understands that three additional Joint Manning Document billets to exclusively manage CERP have been requested and that U.S. Forces—Afghanistan (USFOR–A) has a pending Request for Forces seeking additional warranted Contracting Officers and Civil Affairs specialists specifically to oversee CERP projects. The Committee directs the Secretary of Defense to report to the congressional defense committees within 30 days of enactment of this Act on the status of these requests and the number of additional personnel being deployed to Afghanistan specifically in support of CERP.

COALITION SUPPORT FUNDS

The Committee has provided $1,540,000,000 for Coalition Support Funds (CSF) for fiscal year 2010, $60,000,000 below the requested level. This funding level takes into account the current

$120,000,000 monthly average of CSF reimbursements to Pakistan and provides an additional $100,000,000 for CSF payments to other key cooperating nations. While the Committee strongly supports the anti-Taliban operations begun by Pakistani security forces in Spring 2009, the Committee is concerned about the impact of those operations on the size of reimbursements requested by the Government of Pakistan under CSF. While the Committee supports the use of CSF to reimburse Pakistan for military operations conducted in support of U.S. operations in Afghanistan, the Committee is concerned that CSF will be used to fund Pakistani security operations undertaken in response to the existential threat posed to that government by indigenous Taliban and other insurgent forces. The Committee urges U.S. Central Command and the Office of the Defense Representative, Pakistan (ODRP) to work with the Government of Pakistan to establish clear guidelines for the use of CSF that avoid the use of American taxpayers' dollars to fund Pakistan's internal counterinsurgency campaign.

GUANTANAMO BAY NAVAL BASE

The Committee has not provided the $100,000,000 requested to support the relocation and disposition of individuals detained at the Guantanamo Bay Naval Base. The Department of Defense is still awaiting a decision by the Administration on the future of the detention facility at Guantanamo Bay, and these funds are not needed at this time.

PROCUREMENT

The Committee recommends an additional appropriation of $20,384,128,000 for Procurement. The Committee's recommendations for each procurement account are shown below:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SUMMARY						
ARMY						
AIRCRAFT (ODOA)		1,636,229		1,636,229		---
MISSILES (ODOA)		531,570		469,470		-62,100
WEAPONS, TRACKED COMBAT VEHICLES (ODOA)		759,466		1,219,466		+460,000
AMMUNITION (ODOA)		370,635		370,635		---
OTHER (ODOA)		6,225,966		5,635,306		-590,660
TOTAL, ARMY (ODOA)		9,523,866		9,331,106		-192,760
NAVY						
AIRCRAFT (ODOA)		916,553		889,097		-27,456
WEAPONS (ODOA)		73,700		73,700		---
AMMUNITION (ODOA)		710,780		698,780		-12,000
OTHER (ODOA)		318,018		260,797		-57,221
MARINE CORPS (ODOA)		1,164,445		1,100,268		-64,177
TOTAL, NAVY (ODOA)		3,183,496		3,022,642		-160,854
AIR FORCE						
AIRCRAFT (ODOA)		936,441		825,718		-110,723
MISSILES (ODOA)		36,625		36,625		---
AMMUNITION (ODOA)		256,819		256,819		---
OTHER (ODOA)		2,321,549		2,275,238		-46,311
TOTAL, AIR FORCE (ODOA)		3,551,434		3,394,400		-157,034
DEFENSE-WIDE						
DEFENSE-WIDE (ODOA)		491,430		489,980		-1,450
NATIONAL GUARD AND RESERVE EQUIPMENT (ODOA)		---		500,000		+500,000
MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND (ODOA		5,456,000		3,606,000		-1,850,000
RAPID ACQUISITION FUND (ODOA)		---		40,000		+40,000
TOTAL PROCUREMENT (ODOA)		22,206,226		20,384,128		-1,822,098

P-1		Budget Request	Committee Recommended	Change from Request
	AIRCRAFT PROCUREMENT, ARMY			
3	MQ-1 UAV	250,000	250,000	0
4	RQ-11 (RAVEN)	44,640	44,640	0
4A	C-12A	45,000	45,000	0
11	UH-60 BLACKHAWK	74,340	74,340	0
13	CH-47 HELICOPTER	141,200	141,200	0
18	GUARDRAIL MODS (MIP)	50,210	50,210	0
19	MULTI SENSOR ABN RECON (MIP)	54,000	54,000	0
20	AH-64 MODS	315,300	315,300	0
26	UTILITY HELICOPTER MODS	2,500	2,500	0
27	KIOWA WARRIOR	94,335	94,335	0
29	GLOBAL AIR TRAFFIC MANAGEMENT ROLLUP	326,400	326,400	0
	C-12A MODS	60,000	60,000	0
31	SPARE PARTS (AIR)	18,200	18,200	0
33	AIRCRAFT SURVIVABILITY INFRARED COUNTER MEASURES	111,600	111,600	0
35	COMMON GROUND EQUIPMENT	23,704	23,704	0
36	AIRCREW INTEGRATED SYSTEMS	24,800	24,800	0
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	1,636,229	1,636,229	0
	MISSILE PROCUREMENT, ARMY			
5	HELLFIRE SYSTEM SUMMARY	219,700	207,600	-12,100
	Unjustified cost growth		-12,100	
6	JAVELIN (AAWS-M) SYSTEM SUMMARY	140,979	115,979	-25,000
	Funding ahead of need		-25,000	
7	TOW 2 SYSTEM SUMMARY	59,200	34,200	-25,000
	Funding ahead of need		-25,000	
8	GUIDED MULTIPLE LAUNCH ROCKET	60,600	60,600	0
14	MODIFICATIONS	18,772	18,772	0
15	HIGH MOBILILTY ARTILLERY ROCKET SYSTEM MODIFICATIONS	32,319	32,319	0
	TOTAL, MISSILE PROCUREMENT, ARMY	531,570	469,470	-62,100
	PROCUREMENT OF W&TCV, ARMY			
9	FIST VEHICLE	36,000	36,000	0
10	BRADLEY PROGRAM MODS	243,600	243,600	0
11	HOWITZER, MED SP FT 155MM M109A6	37,620	37,620	0
27	XM320 GRENADE LAUNCHER MODULE	13,900	13,900	0
31	COMMON REMOTELY OPERATED WEAPONS STATION	235,000	695,000	460,000
	Transfer from Other Procurement, Army Line 187 for execution		360,000	
	Program increase		100,000	
33	HOWITZER LT WT 155MM (T)	107,996	107,996	0
36	M2 50 CAL MACHINE GUN MODS	27,600	27,600	0
37	M249 SAW MACHINE GUN MODS	20,900	20,900	0
38	M240 MEDIUM MACHINE GUN MODS	4,800	4,800	0
40	M119 MODIFICATIONS	21,250	21,250	0
41	M16 RIFLE MODS	5,800	5,800	0
43	ITEMS LESS THAN $5.0M (WOCV-WTCV)	5,000	5,000	0
	TOTAL, PROCUREMENT OF W&TCV, ARMY	759,466	1,219,466	460,000

P-1		Budget Request	Committee Recommended	Change from Request
	PROCUREMENT OF AMMUNITION, ARMY			
1	CTG, 5.56MM, ALL TYPES	22,000	22,000	0
2	CTG, 7.62MM, ALL TYPES	8,300	8,300	0
3	CTG, HANDGUN, ALL TYPES	500	500	0
4	CTG, .50 CAL, ALL TYPES	26,500	26,500	0
6	CTG, 30MM, ALL TYPES	530	530	0
8	60MM MORTAR, ALL TYPES	20,000	20,000	0
14	CTG, ARTY, 105MM: ALL TYPES	9,200	9,200	0
16	PROJ 155MM EXTENDED RANGE XM982	52,200	52,200	0
17	MODULAR ARTILLERY CHARGE SYSTEM, ALL TYPES	10,000	10,000	0
18	ARTILLERY FUZES, ALL TYPES	7,800	7,800	0
19	MINES, ALL TYPES	5,000	5,000	0
20	MINE, CLEARING CHARGE, ALL TYPES	7,000	7,000	0
24	ROCKET, HYDRA 70, ALL TYPES	169,505	169,505	0
27	SIGNALS, ALL TYPES	100	100	0
30	NON-LETHAL AMMUNITION, ALL TYPES	32,000	32,000	0
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	370,635	370,635	0
	OTHER PROCUREMENT, ARMY			
1	TACTICAL TRAILERS/DOLLY SETS	1,948	1,948	0
2	SEMITRAILERS, FLATBED	40,403	40,403	0
3	SEMITRAILERS, TANKERS	8,651	8,651	0
4	HI MOB MULTI-PURPOSE WHEELED VEHICLE (HMMWV)	1,251,038	1,251,038	0
5	FAMILY OF MEDIUM TACTICAL VEHICLES	461,657	461,657	0
7	FAMILY OF HEAVY TACTICAL VEHICLES	623,230	520,750	-102,480
	Schedule delay		-102,480	
9	ARMORED SECURITY VEHICLES (ASV)	13,206	13,206	0
12	TRUCK, TRACTOR, LINE HAUL, M915/M916	62,654	62,654	0
15	MODIFICATION OF IN SERVICE EQUIPMENT	0	195,950	195,950
	Army requested transfer from OP,A Line 187 for execution		195,950	
23	WIN-T GROUND FORCES TACTICAL NETWORK	13,500	13,500	0
28	NAVSTAR GLOBAL POSITIONING SYSTEM	53,486	53,486	0
29	SMART-T (SPACE)	26,000	26,000	0
32	MOD OF IN-SERVICE EQUIPMENT (TAC SAT)	23,900	23,900	0
	MOD-IN-SERVICE PROFILER	6,070	6,070	0
34	ARMY DATA DISTRIBUTION SYSTEM	239	239	0
37	SINCGARS FAMILY	128,180	0	-128,180
	Funding ahead of need		-128,180	
38	AMC CRITICAL ITEMS - OPA2	100,000	100,000	0
46	RADIO, IMPROVED HIGH FREQUENCY (COTS) FAMILY	11,286	11,286	0
47	MEDICAL COMMUNICATIONS FOR COMBAT CASUALTY CARE	18	18	0
50	INFORMATION SYSTEM SECURITY PROGRAM	32,095	32,095	0
55	INFORMATION SYSTEMS	330,342	330,342	0
57	INSTALLATION INFO INFRASTRUCTURE MOD	227,733	227,733	0
62	JOINT TACTICAL TERMINAL COMMON INTEGRATED BROADCAST SERVICE - MODULES (MIP)	1,660	1,660	0
66	DIGITAL TOPOGRAPHIC SPT SYS (DTSS)	265	265	0
69	DISTRIBUTED COMMON GROUND SYSTEM - ARMY (MIP)	167,100	167,100	0
73	CI HUMINT AUTO REPRTING AND COLL	34,208	34,208	0
75	ITEMS LESS THAN $5.0M	5,064	5,064	0

P-1		Budget Request	Committee Recommended	Change from Request
76	LIGHTWEIGHT COUNTER MORTAR RADAR	58,590	58,590	0
77	WARLOCK	164,435	164,435	0
78	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	126,030	126,030	0
82	NIGHT VISION DEVICES	93,183	93,183	0
84	NIGHT VISION, THERMAL WPN SIGHT	25,000	25,000	0
85	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,000	15,000	0
87	COUNTER-ROCKET, ARTILLERY & MORTAR (C-RAM)	150,400	150,400	0
91	PORTABLE INDUCTIVE ARTILLERY FUZE	1,900	1,900	0
94	BELOW	242,999	242,999	0
96	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER	97,020	97,020	0
97	COMPUTER BALLISTICS: LHMBC XM32	3,780	3,780	0
99	COUNTERFIRE RADARS	26,000	26,000	0
103	FIRE SUPPORT C2 FAMILY	14,840	14,840	0
104	BATTLE COMMAND SUSTAINMENT SUPPORT SYS	16	16	0
107	KNIGHT FAMILY	178,500	178,500	0
113	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	58,900	58,900	0
114	MANEUVER CONTROL SYSTEM	5,000	5,000	0
115	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	1,440	1,440	0
129	PROTECTIVE SYSTEMS	44,460	44,460	0
130	CBRN SOLDIER PROTECTION	38,811	38,811	0
133	TACTICAL BRIDGING	13,525	13,525	0
136	EXPLOSIVE ORDNANCE DISPOSAL EQPMT	10,800	10,800	0
140	LAUNDRIES, SHOWERS AND LATRINES	21,561	21,561	0
142	LIGHTWEIGHT MAINTENANCE ENCLOSURE	1,955	1,955	0
146	FORCE PROVIDER	245,382	245,382	0
147	FIELD FEEDING EQUIPMENT	4,011	4,011	0
150	ITEMS LESS THAN $5M (ENG SPT)	4,987	4,987	0
152	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	58,554	58,554	0
153	WATER PURIFICATION SYSTEMS	3,017	3,017	0
154	COMBAT SUPPORT MEDICAL	11,386	11,386	0
155	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	12,365	12,365	0
156	ITEMS LESS THAN $5.0M (MAINTENANCE EQUIPMENT)	546	546	0
162	LOADERS	1,100	1,100	0
163	HYDRAULIC EXCAVATOR	290	290	0
166	PLANT, ASPHALT MIXING	2,500	2,500	0
167	HIGH MOBILITY ENGINEER EXCAVATOR FAMILY OF SYSTEMS	16,500	16,500	0
169	ITEMS LESS THAN $5.0M (CONSTRUCTION EQUIPMENT)	360	360	0
172	ITEMS LESS THAN $5.0M (FLOAT/RAIL)	3,550	3,550	0
173	GENERATORS AND ASSOCIATED EQUIP	62,210	62,210	0
174	ROUGH TERRAIN CONTAINER HANDLER	54,360	54,360	0
175	ALL TERRAIN LIFTING ARMY SYSTEM	49,319	49,319	0
176	COMBAT TRAINING CENTERS SUPPORT	60,200	60,200	0
177	TRAINING DEVICES, NONSYSTEM	28,200	28,200	0
182	INTEGRATED FAMILY OF TEST EQUIPMENT	1,524	1,524	0
183	TEST EQUIPMENT MODERNIZATION	3,817	3,817	0
184	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	27,000	27,000	0
187	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	555,950	0	-555,950
	Army requested transfer to Procurement of Weapons and Tracked Combat Vehicles, Army line 31 for execution		-360,000	
	Army requested transfer to Other Procurement, Army Line 15 for execution		-195,950	
	CLASSIFIED PROGRAMS	760	760	0

P-1		Budget Request	Committee Recommended	Change from Request
	TOTAL, OTHER PROCUREMENT, ARMY	6,225,966	5,635,306	-590,660
	AIRCRAFT PROCUREMENT, NAVY			
10	UH-1Y/AH-1Z	55,006	55,006	0
28	EA-6 SERIES	45,000	45,000	0
29	AV-8 SERIES	28,296	19,396	-8,900
	ALE-47 upgrades complete		-8,900	
30	F-18 SERIES	96,000	96,000	0
31	H-46 SERIES	17,485	17,485	0
33	H-53 SERIES	164,730	164,730	0
34	SH-60 SERIES	11,192	11,192	0
35	H-1 SERIES	11,217	11,217	0
37	P-3 SERIES	74,900	74,900	0
39	E-2 SERIES	17,200	17,200	0
41	C-2A	14,100	0	-14,100
	Non-emergency upgrades		-14,100	
42	C-130 SERIES	52,324	52,324	0
49	POWER PLANT CHANGES	4,456	0	-4,456
	Non-emergency modifications		-4,456	
52	COMMON ECM EQUIPMENT	263,382	263,382	0
54	COMMON DEFENSIVE WEAPON SYSTEM	5,500	5,500	0
56	V-22 (TILT/ROTOR ACFT) OSPREY	53,500	53,500	0
57	SPARES AND REPAIR PARTS	2,265	2,265	0
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	916,553	889,097	-27,456
	WEAPONS PROCUREMENT, NAVY			
10	HELLFIRE	73,700	73,700	0
	TOTAL, WEAPONS PROCUREMENT, NAVY	73,700	73,700	0
	PROCUREMENT OF AMMO, NAVY & MARINE CORPS			
1	GENERAL PURPOSE BOMBS	40,500	40,500	0
3	AIRBORNE ROCKETS, ALL TYPES	42,510	30,510	-12,000
	2.75" rocket launcher growth		-12,000	
4	MACHINE GUN AMMUNITION	109,200	109,200	0
7	AIR EXPENDABLE COUNTERMEASURES	5,501	5,501	0
9	5 INCH/54 GUN AMMUNITION	352	352	0
11	OTHER SHIP GUN AMMUNITION	2,835	2,835	0
12	SMALL ARMS & LANDING PARTY AMMO	14,229	14,229	0
13	PYROTECHNIC AND DEMOLITION	1,442	1,442	0
15	SMALL ARMS AMMUNITION	16,930	16,930	0
16	LINEAR CHARGES, ALL TYPES	5,881	5,881	0
17	40 MM, ALL TYPES	104,824	104,824	0
18	60MM, ALL TYPES	43,623	43,623	0
19	81MM, ALL TYPES	103,647	103,647	0
20	120MM, ALL TYPES	62,265	62,265	0
21	CTG 25MM, ALL TYPES	563	563	0
22	GRENADES, ALL TYPES	6,074	6,074	0
23	ROCKETS, ALL TYPES	8,117	8,117	0
24	ARTILLERY, ALL TYPES	81,975	81,975	0
26	DEMOLITION MUNITIONS, ALL TYPES	9,241	9,241	0
27	FUZE, ALL TYPES	51,071	51,071	0

P-1		Budget Request	Committee Recommended	Change from Request
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	710,780	698,780	-12,000
	OTHER PROCUREMENT, NAVY			
18	UNDERWATER EOD PROGRAMS	12,040	12,040	0
25	STANDARD BOATS	13,000	13,000	0
56	MATCALS	400	400	0
76	SHIP COMMUNICATIONS AUTOMATION	1,500	1,500	0
92	EXPEDITIONARY AIRFIELDS	37,345	37,345	0
97	AVIATION LIFE SUPPORT	17,883	17,883	0
115	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	43,650	43,650	0
120	PASSENGER CARRYING VEHICLES	25	25	0
121	GENERAL PURPOSE TRUCKS	93	93	0
122	CONSTRUCTION & MAINTENANCE EQUIP	11,167	11,167	0
124	TACTICAL VEHICLES	54,008	54,008	0
127	ITEMS UNDER $5 MILLION	10,842	10,842	0
128	PHYSICAL SECURITY VEHICLES	1,130	1,130	0
129	MATERIALS HANDLING EQUIPMENT	25	25	0
134	COMMAND SUPPORT EQUIPMENT	4,000	0	-4,000
	Non-emergency upgrades		-4,000	
139	OPERATING FORCES SUPPORT EQUIPMENT	15,452	15,452	0
140	C4ISR EQUIPMENT	3,100	0	-3,100
	Non-emergency modifications		-3,100	
142	PHYSICAL SECURITY EQUIPMENT	89,521	39,400	-50,121
	Unjustified contingency funding		-50,121	
145	SPARES AND REPAIR PARTS	2,837	2,837	0
	TOTAL, OTHER PROCUREMENT, NAVY	318,018	260,797	-57,221
	PROCUREMENT, MARINE CORPS			
2	LAV PIP	58,229	58,229	0
6	155MM LIGHTWEIGHT TOWED HOWITZER	54,000	0	-54,000
	Advance funded in FY 2009 Supplemental		-54,000	
8	WEAPONS & COMBAT VEHICLES UNDER $5 M	3,351	3,351	0
10	MODIFICATION KITS	20,183	20,183	0
11	WEAPONS ENHANCEMENT PROGRAM	9,151	9,151	0
16	MODIFICATION KITS	8,506	8,506	0
18	REPAIR AND TEST EQUIPMENT	11,741	11,741	0
19	COMBAT SUPPORT SYSTEM	462	462	0
21	ITEMS UNDER $5 MILLION (COMM & ELEC)	4,153	4,153	0
22	AIR OPERATIONS C2 SYSTEMS	3,096	3,096	0
23	RADAR SYSTEMS	3,417	3,417	0
24	FIRE SUPPORT SYSTEM	521	521	0
25	INTELLIGENCE SUPPORT EQUIPMENT	37,547	37,547	0
26	RQ-11 UAV	13,000	13,000	0
27	NIGHT VISION EQUIPMENT	12,570	12,570	0
28	COMMON COMPUTER RESOURCES	23,105	23,105	0
29	COMMAND POST SYSTEMS	23,041	23,041	0
30	RADIO SYSTEMS	32,497	32,497	0
31	COMM SWITCHING & CONTROL SYSTEMS	2,044	2,044	0
32	COMM & ELEC INFRASTRUCTURE SUPPORT	64	64	0
35	5/4T TRUCK HMMWV (MYP)	205,036	205,036	0
36	MOTOR TRANSPORT MODIFICATIONS	10,177	0	-10,177
	Advance funded in FY 2009 Supplemental		-10,177	
37	MEDIUM TACTICAL VEHICLE REPLACEMENT	131,044	131,044	0
38	LOGISTICS VEHICLE SYSTEM REP	59,219	59,219	0

P-1		Budget Request	Committee Recommended	Change from Request
39	FAMILY OF TACTICAL TRAILERS	13,388	13,388	0
42	ENVIRONMENTAL CONTROL EQUIP ASSORT	5,119	5,119	0
43	BULK LIQUID EQUIPMENT	4,549	4,549	0
44	TACTICAL FUEL SYSTEMS	33,421	33,421	0
45	POWER EQUIPMENT ASSORTED	24,860	24,860	0
47	EOD SYSTEMS	47,697	47,697	0
48	PHYSICAL SECURITY EQUIPMENT	19,720	19,720	0
50	MATERIAL HANDLING EQUIP	56,875	56,875	0
53	TRAINING DEVICES	157,734	157,734	0
55	FAMILY OF CONSTRUCTION EQUIPMENT	35,818	35,818	0
58	RAPID DEPLOYABLE KITCHEN	55	55	0
59	ITEMS LESS THAN $5 MILLION	39,055	39,055	0
	TOTAL, PROCUREMENT, MARINE CORPS	1,116,748	1,100,268	-64,177
	AIRCRAFT PROCUREMENT, AIR FORCE			
6	C-130J	72,000	72,000	0
28	B-1B	20,500	20,500	0
30	A-10	10,000	10,000	0
32	F-16	20,025	20,025	0
34	C-5	57,400	57,400	0
37	C-17A	132,300	132,300	0
52	C-130	210,800	187,277	-23,523
	Requests install funding prior to delivery of kits		-23,523	
54	C-135	16,916	16,916	0
56	DARP	10,300	10,300	0
63	HC/MC-130 MODIFICATIONS	7,000	7,000	0
64	OTHER AIRCRAFT	90,000	90,000	0
65	MQ-1 MODS	65,000	65,000	0
66	MQ-9 MODS	99,200	12,000	-87,200
	Reduction for sensor - Early to need		-87,200	
76	C-17A	11,000	11,000	0
85	OTHER PRODUCTION CHARGES	114,000	114,000	0
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	936,441	825,718	-110,723
	MISSILE PROCUREMENT, AIR FORCE			
5	PREDATOR HELLFIRE MISSILE	29,325	29,325	0
6	SMALL DIAMETER BOMB	7,300	7,300	0
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	36,625	36,625	0
	PROCUREMENT OF AMMUNITION, AIR FORCE			
1	ROCKETS	3,488	3,488	0
2	CARTRIDGES	39,236	39,236	0
4	GENERAL PURPOSE BOMBS	34,085	34,085	0
5	JOINT DIRECT ATTACK MUNITION	97,978	97,978	0
7	EXPLOSIVE ORDINANCE DISPOSAL	4,800	4,800	0
11	FLARES	41,000	41,000	0
12	FUZES	14,595	14,595	0
13	SMALL ARMS	21,637	21,637	0
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	256,819	256,819	0

P-1		Budget Request	Committee Recommended	Change from Request
	OTHER PROCUREMENT, AIR FORCE			
2	MEDIUM TACTICAL VEHICLE	3,364	3,364	0
4	SECURITY AND TACTICAL VEHICLES	11,337	11,337	0
5	FIRE FIGHTING/CRASH RESCUE VEHICLES	8,626	8,626	0
23	AIR FORCE PHYSICAL SECURITY SYSTEM	1,600	1,600	0
37	MILSATCOM SPACE	714	714	0
47	NIGHT VISION GOGGLES	14,528	14,528	0
48	ITEMS LESS THAN $5,000,000 (SAFETY)	4,900	4,900	0
51	CONTINGENCY OPERATIONS	11,300	11,300	0
60	DEFENSE SPACE RECONNAISSANCE PROG	34,400	34,400	0
999	OTHER PROGRAMS	2,230,780	2,184,469	-46,311
			-46,311	
	TOTAL, OTHER PROCUREMENT, AIR FORCE	2,321,549	2,275,238	-46,311
	PROCUREMENT, DEFENSE-WIDE			
19	GLOBAL COMMAND AND CONTROL SYS	1,500	1,500	0
21	TELEPORT PROGRAM	7,411	7,411	0
52	MH-47 SERVICE LIFE EXTENSION PROG	5,900	5,900	0
57	SOF U-28	3,000	3,000	0
60	MQ-1 UAV	1,450	0	-1,450
	Funding Early to Need		-1,450	
62	STUASL0	12,000	12,000	0
63	C-130 MODIFICATIONS	19,500	19,500	0
67	SOF ORDNANCE REPLENISHMENT	51,156	51,156	0
68	SOF ORDNANCE ACQUISITION	17,560	17,560	0
69	COMMUNICATIONS EQUIPMENT & ELECTRONICS	2,000	2,000	0
70	SOF INTELLIGENCE SYSTEMS	23,260	23,260	0
71	SMALL ARMS & WEAPONS	3,800	3,800	0
76	TACTICAL VEHICLES	6,865	6,865	0
83	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	11,000	11,000	0
86	SOF TACTICAL RADIO SYSTEMS	5,448	5,448	0
90	SOF OPERATIONAL ENHANCEMENTS	11,900	11,900	0
999	CLASSIFIED PROGRAMS	307,680	307,680	0
	TOTAL, PROCUREMENT, DEFENSE-WIDE	491,430	489,980	-1,450
	MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND			
	MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND	5,456,000	3,606,000	-1,850,000
	Advance funded in FY 2009 Supplemental		-1,850,000	
	TOTAL, MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND		3,606,000	-1,850,000
	RAPID ACQUISITION FUND			
	RAPID ACQUISITION FUND			
	Transferred from Title III, RDT&E, D-W	79,300	40,000	-39,300
	Program Reduction		-39,300	
	TOTAL, RAPID ACQUISITION FUND		40,000	-39,300

JAVELIN MISSILE

The budget request proposed $140,979,000 for Javelin missiles. The Army received $109,327,000 in the Supplemental Appropriations Act, 2009 for the procurement of approximately 550 missiles. However the Committee notes that only 83 missiles were expended in combat operations in fiscal year 2008 and that only 40 missiles had been expended through mid-fiscal year 2009. Accordingly, the Committee recommends funding of $115,979,000 for Overseas Contingency Operations funding for Javelin missiles, a reduction of $25,000,000 below the request.

TOW 2 MISSILE

The budget request included $59,200,000 for TOW 2 missiles. The Army received $317,584,000 in the Supplemental Appropriations Act, 2009, to fund the procurement of approximately 6,200 missiles. However, the Committee understands that only 262 TOW 2 missiles were expended in fiscal year 2008 in Iraq and Afghanistan combined, and that TOW 2 expenditures for fiscal year 2009 are not expected to be significantly higher. Accordingly, the Committee recommends $34,200,000 in Overseas Contingency Operations funding for TOW 2 missiles, a reduction of $25,000,000 below the request.

SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS)

The budget request for Overseas Contingency Operations proposed funding of $128,180,000 for SINCGARS radios in support of combat operations in Iraq and Afghanistan. However, the requirement for additional SINCGARS radios remains vague as the Army adjusts requirements based on the decision by the Secretary of Defense to support 45 Army brigade combat teams instead of 48. Additionally, the Committee continues to have concerns that the Army may not be taking full advantage of advances in technology for tactical radios including greater compliance with Joint Tactical Radio System technology. Accordingly, the Committee recommends no funding for SINCGARS radios.

FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)

The budget request proposed $623,230,000 for the Family of Heavy Tactical Vehicles. This funding line includes heavy trucks ranging from Heavy Equipment Transporters to the Heavy Expanded Mobility Tactical Truck. The Committee strongly supports funding the trucks needed by units in the field and for necessary training. However, the Committee understands that the contract for the Heavy Equipment Transporter System (HETS) M1070 Truck Tractor will be delayed until January 2011. Accordingly, the Committee recommends funding of $520,750,000, a reduction of $102,480,000 below the request, with no funding for HETS Truck Tractors.

155MM LIGHTWEIGHT TOWED HOWITZER

The budget request proposed $54,000,000 for new 155mm Lightweight Towed Howitzers. The Committee notes that Congress provided $186,000,000 in the Supplemental Appropriations Act, 2009,

$117,000,000 greater than the requested amount of $69,000,000. Since the Committee advance funded this request in the Supplemental Appropriations Act, 2009, the recommendation provides no funding for Overseas Contingency Operations, a reduction of $54,000,000.

MOTOR TRANSPORT MODIFICATIONS

The budget request proposed $10,177,000 for motor transport modifications. The Committee notes that Congress provided $38,355,000 in the Supplemental Appropriations Act, 2009, $22,500,000 greater than the requested $15,855,000. Since the Committee advance funded this request in the Supplemental Appropriations Act, 2009, the recommendation provides no funding for Overseas Contingency Operations, a reduction of $10,177,000.

NATIONAL GUARD AND RESERVE EQUIPMENT

The recommendation for the National Guard and Reserve Equipment Account is $500,000,000. Of that amount, $300,000,000 is for the Army National Guard; $50,000,000 for the Air National Guard; $80,000,000 for the Army Reserve; $25,000,000 for the Navy Reserve; $20,000,000 for the Marine Corps Reserve; and $25,000,000 for the Air Force Reserve to meet urgent equipment needs that may arise this fiscal year. This funding will allow the Guard and reserve components to procure high priority equipment that will complement the combined State and Federal missions.

MINE RESISTANT AMBUSH PROTECTED VEHICLE VIRTUAL TRAINER

The Committee provides $3,606,000,000 for the Mine Resistant Ambush Protected Vehicle (MRAP) Fund. Because of the large size and complexity created when operating an MRAP, special training is needed. The services offer a specific training course devoted to teaching servicemembers the necessities of MRAP operation prior to conducting missions in the new vehicle. Unfortunately, because many of the MRAP Virtual Trainers (MRAP–VVT) have limited availability, many pre-deploying National Guard units have little opportunity to train on this equipment prior to movement overseas. Therefore, of the funds provided, $25,000,000 shall be provided for Mine Resistant Ambush Protected Vehicle Virtual Trainers.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The Committee recommends an additional appropriation of $241,354,000 for Research, Development, Test and Evaluation. The Committee's recommendations for each research, development, test and evaluation account are shown below:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY (ODOA)	57,962	57,962	---
RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY (ODOA)	107,180	38,280	-68,900
RESEARCH, DEVELOPMENT, TEST AND EVALUATION AIR FORCE (ODOA)	29,286	29,286	---
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE (ODOA)	115,826	115,826	---
GRAND TOTAL, RDT&E	310,254	241,354	-68,900

R-1	Budget Request	Committee Recommended	Change from Request
RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY			
75 ELECTRONIC WARFARE DEVELOPMENT	18,598	18,598	0
161 SECURITY AND INTELLIGENCE ACTIVITIES	7,644	7,644	0
162 INFORMATION SYSTEMS SECURITY PROGRAM	2,220	2,220	0
167 TACTICAL UNMANNED AERIAL VEHICLES	29,500	29,500	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY	57,962	57,962	0
RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY			
27 AVIATION SURVIVABILITY	8,000	0	-8,000
Non-emergency development funding		-8,000	
41 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	9,000	0	-9,000
Non-emergency development funding		-9,000	
203 MANNED RECONNAISSANCE SYSTEMS	51,900	0	-51,900
Insufficient justification		-51,900	
210 SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	6,000	6,000	0
999 OTHER PROGRAMS	32,280	32,280	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, NAVY	107,180	38,280	-68,900
RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE			
128 MQ9 UAV	1,400	1,400	0
149 ADVANCED COMMUNICATIONS SYSTEMS	9,375	9,375	0
206 MQ-1 PREDATOR A UAV	1,400	1,400	0
999 OTHER PROGRAMS	17,111	17,111	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATION, AF	29,286	29,286	0
RESEARCH, DEVELOPMENT, TEST & EVALUATIONUATION, DEFENSE-WIDE			
139 GLOBAL COMMAND AND CONTROL SYSTEM	2,750	2,750	0
999 OTHER PROGRAMS	113,076	113,076	0
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVALUATIONUATION, DEFENSE-WIDE	115,826	115,826	0

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

The Committee recommends an appropriation of $412,215,000 for the Defense Working Capital Fund accounts.

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

The Committee recommends an additional appropriation of $1,155,235,000 for the Defense Health Program.

The Committee's recommendation for operation and maintenance are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
OPERATION AND MAINTENANCE	1,155,235	1,155,235	0
IN-HOUSE CARE	503,500	503,500	0
PRIVATE SECTOR CARE	494,657	494,657	0
CONSOLIDATED HEALTH CARE	134,392	134,392	0
INFORMATION MANAGEMENT/IT	3,032	3,032	0
MANAGEMENT HEADQUARTERS	1,246	1,246	0
EDUCATION AND TRAINING	16,599	16,599	0
BASE OPERATIONS AND COMMUNICATIONS	1,809	1,809	0

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The Committee recommends an additional appropriation of $317,603,000 for Drug Interdiction and Counter-Drug Activities.

The Committee's recommendations for the counter-drug account are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

		Budget Request	Committee Recommended	Change from Request
		324,603	317,603	-7,000
PC9204				
	AFGHANISTAN AIR MOBILITY	100,753	100,753	0
	AFGHANISTAN BORDER FACILITIES	20,000	15,000	-5,000
	New construction locations not determined		-5,000	
	AFGHANISTAN BORDER POLICE EQUIP	2,500	2,500	0
	AFGHANISTAN BORDER TRAINING	26,500	26,500	0
	COUNTER NARCOTICS POLICE AFGHAISTAN FACILITIES	8,000	8,000	0
	COUNTER NARCOTICS POLICE AFGHANISTAN TRAINING	33,350	31,350	-2,000
	New CNP-A Internal Polygraph Program		-2,000	
	COUNTER NARCOTICS POLICE AFGHANISTANC (CNP-A) EQUIPMENT	2,000	2,000	2,000
	DRUG ENFORCEMENT ADMINISTRATION (DEA) SUPPORT IN AFGHANISTAN	24,000	24,000	0
	INTELLIGENCE AND TECHNOLOGY	53,300	53,300	0
	PAKISTAN	38,400	38,400	`0
	KAZAKHSTAN	4,000	4,000	0
	KYRGYZSTAN	3,000	3,000	0
	TAJIKISTAN	4,000	4,000	0
	TURKMENISTAN	4,800	4,800	0

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

The Committee recommends an additional appropriation of $1,490,000,000 for the Joint Improvised Explosive Device Defeat Fund. The Committee's recommendations for the Joint Improvised Explosive Device Defeat Fund are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from request
Attack the Network	812,000	730,000	-82,000
Defeat the Device	536,000	600,000	64,000
Train the Force	187,000	160,000	-27,000
Staff and Infrastructure			
Total, Joint Improvised Explosive Device Defeat Fund	**1,535,000**	**1,490,000**	**-45,000**

MINE RESISTANT AMBUSH PROTECTED VEHICLE FUND

The Committee recommends an additional appropriation of $3,606,000,000 for the Mine Resistant Ambush Protected Vehicle Fund.

OFFICE OF THE INSPECTOR GENERAL

The Committee recommends an additional appropriation of $8,876,000 for the Office of the Inspector General.

GENERAL PROVISIONS

The accompanying bill includes nine general provisions, many of which extend or modify war-related authorities included in previous Acts. A description of each provision follows.

Section 9001 provides that funds made available in this chapter are in addition to amounts appropriated or made available for the Department of Defense for fiscal year 2010.

Section 9002 is amended and provides for additional transfer authority

Section 9003 provides for construction projects in Iraq and Afghanistan funded with operation and maintenance funds, supervisory and administrative costs may be obligated when the contract is awarded.

Section 9004 provides for the procurement of passenger motor vehicles for use by military and civilian employees of the Department of Defense in Iraq and Afghanistan.

Section 9005 provides $1,300,000,000 under "Operation and Maintenance, Army" to fund the Commander's Emergency Response Program and requires quarterly reports to the congressional defense committees.

Section 9006 provides for the use of funds to lift and sustain coalition forces supporting military and stability operations in Iraq and Afghanistan and requires quarterly reports to the congressional defense committees.

Section 9007 provides for transfers from the Defense Cooperation Account.

Section 9008 has been added and prohibits the use of funds made available in this Act to establish any permanent military installation or base in Iraq or Afghanistan.

Section 9009 has been added and prohibits the use of funds made available in this Act to contravene laws enacted or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

Section 9010 has been added and requires a report on Iraq troop draw down.

HOUSE OF REPRESENTATIVES REPORTING REQUIREMENTS

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

CHANGES IN THE APPLICATION OF EXISTING LAW

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

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

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

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

The bill provides that appropriation 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.

Changes in the application of existing law found within appropriations headings:

Language is included that provides not more than $50,000,000 for the Combatant Commander Initiative Fund.

Language is included that provides not less than $29,732,000 for the Procurement Technical Assistance Cooperative Agreement Program, of which not less than $3,600,000 shall be available for centers.

Language is included for the various Environmental Restoration accounts that provides that the Service Secretaries may transfer such funds for the purposes of the funds provided under such appropriations headings.

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 none of the available funding under Aircraft Procurement, Air Force for C–17 modernization or procurement may be obligated before prior year contracts are definitized.

Language is included that provides not less than $80,000,000 of funds provided under Research, Development, Test and Evaluation, Defense-Wide for the Kinetic Energy Program.

Language is included that prohibits the use of funds provided under "National Defense Sealift Fund" to award new contracts that provide for the acquisition of major components unless such components are made in the United States.

Language is included that provides that the exercise of an option in a contract award through the obligation of previously appropriated funds shall not be considered to be the award of a new contract.

Language is included that provides waiver authority of the Buy America provisions under "National Defense Sealift Fund" under certain circumstances.

Language is included that provides that not less than $10,000,000 of funds provided under "Defense Health Program" shall be available for HIV/AIDS prevention education activities.

Language is included that provides for the carry-over of two percent of the Operation and Maintenance account under the "Defense Health Program".

Language is included that provides for the transfer of funds within the Operation and Maintenance account under the "Defense Health Program".

Language is included that provides for the transfer of Drug Interdiction and Counter-Drug Activities. Such transfer authority shall be in addition to other transfer authority provided elsewhere in the Act.

Language is included that allows the Director of the Joint Improvised Explosive Defeat Organization to undertake certain activities.

Language is included that requires that within 60 days of enactment of this Act, a plan for the intended management and use of the Joint Improvised Explosive Defeat Fund is to be provided to the congressional defense committees.

Language is included that requires the Secretary of Defense to submit a report to the congressional defense committees providing assessments of the evolving threats, service requirements to counter threats, pre-deployment training strategy and funds execution of the Joint Improvised Explosive Defeat Fund.

Language is included under the Joint Improvised Explosive Defeat Fund to transfer funds. Such transfer authority shall be in addition to other transfer authority provided elsewhere in the Act.

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 express provision for a greater period of availability is provided elsewhere in this Act.

Language is included that provides a 20 percent limitation on the obligation of funds provided in this Act during in last two months of the fiscal year.

Language is included that provides for the general transfer authority.

Language is included that provides for the incorporation of project level tables.

Language is included that provides for the establishment of a baseline for application of reprogramming and transfer authorities for fiscal year 2009 and prohibits certain reprogrammings until after submission of a report.

Language is included that provides for limitations on the use and transfer authority of working capital fund cash balances.

Language is included that 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.

Language is included that provides limitations and conditions on the use of funds made available 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 may not be managed on the basis of end strength or be subject to end strength limitations.

Language is included that prohibits funds made available in this Act from being used to influence congressional action on any matters pending before the Congress.

Language is included that 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.

Language is included that provides for the limitations on the conversion of any activity or function of the Department of Defense to contractor performance.

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 funds made available to the Department of Defense from being used to demilitarize or dispose of surplus firearms.

Language is included that provides a limitation on funds being used for the relocation of any Department of Defense entity into or within the National Capital Region.

Language is included that provides for incentive payments authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544).

Language is included that provides that no funds made available in this Act for the Defense Media Activity may be used for national or international political or psychological activities.

Language is included that restricts funds from being used to perform cost studies under OMB Circular A–76.

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 provides for the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDC).

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 and Canada.

Language is included that defines congressional defense committees as being the Armed Services Committees and the Subcommittees on Defense of the Committees on Appropriations of the House and Senate.

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 American 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 availability of funds for purposes specified in section 2921(c)(2) of the 1991 National Defense Authorization Act, namely facility maintenance and repair and environmental restoration at military installations in the United States.

Language is included that provides for the conveyance, without consideration, of relocatable housing units located at Grand Forks, Malmstrom, Mountain Home and Minot Air Force Bases to Indian Tribes located in Nevada, Idaho, North and South Dakota, Montana, and Minnesota.

Language is included that provides authority to use operation and maintenance appropriations to purchase items having an investment item unit cost of not more than $250,000, or upon determination by the Secretary of Defense that the operational requirements of a Commander of a Combatant Command engaged in contingency operations overseas can be met, funds may be used to purchase items having an investment item unit cost of not more than $500,000.

Language is included that prohibits the purchase of specified investment items within Working Capital Fund.

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 appropriated for the Reserve for Contingencies, the Working Capital Fund, or other certain programs authorized under section 503 of the National Security Act.

Language is included that provides that funds available for the Defense Intelligence Agency may be used for intelligence communications and intelligence information systems for the Services, the Unified and Specified Commands, and the component commands.

Language is included that provides that not less than $12,000,000 within "Operation and Maintenance, Defense-Wide" shall be for mitigation of environmental impacts on Indian lands.

Language is included that provides for the Department of Defense to comply with the Buy American Act (title III of the Act entitled "An Act making appropriations for the Treasury and Post Office Departments for the fiscal year ending June 30, 1934, and for other purposes").

Language is included that provides conditions under which contracts for studies, analyses or consulting services may be entered into without competition on the basis of an unsolicited proposal.

Language is included that provides for the limitations of funds made available in this Act to establish Field Operating Agencies.

Language is included that provides grant authorities for the Department of Defense acting through the Office of Economic Adjustment.

Language is included that provides for the rescission of previously appropriated funds.

Language is included that prohibits funds made available in this Act from being used to reduce authorized positions for military (civilian) technician 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 provides that none of the funds made available in this Act may be obligated or expended for assistance to the Democratic People's Republic of Korea unless appropriated for that purpose.

Language is included that 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.

Language is included that prohibits funds made available in this Act from being used to reduce civilian medical and medical support personnel assigned to military treatment facilities below the September 30, 2003, level unless the Service Surgeons General certifies to the congressional defense committees that it is a responsible stewardship of resources to do so.

Language is included that provides that Defense and Central Intelligence Agencies' drug interdiction and counter-drug activity funds may not be transferred to other agencies unless 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 that provides for the Department of Defense to purchase supercomputers manufactured only in the United States.

Language is included that prohibits the use of funds made available in this or any other Act to transfer administrative responsibilities or budgetary resources of any program, project, or activity financed by this Act to the jurisdiction of another Federal agency not financed by this Act without expressed authorization of the Congress.

Language is included that provides for prior Congressional notification of article transfers to international peacekeeping organizations.

Language is included that prohibits the use of funds made available in this Act for contractor bonuses from being paid due to business restructuring.

Language is included that provides for the transfer of funds to be used to support personnel supporting approved non-traditional defense activities.

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 availability of funds provided by this Act to implement cost-effective agreements for required heating facility modernization in the Kaiserslautern Military Community, Germany.

Language is included that 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.

Language is included that prohibits the use of funds made available in this Act from being used to approve or license the sale of the F–22A advanced tactical fighter to any foreign government.

Language is included that provides for a waiver of the "Buy America" provisions for certain cooperative programs.

Language is included that prohibits the use of funds made available in this Act to support the training of members of foreign security forces who have engaged in gross violations of human rights.

Language is included that provides for the Department to develop, lease or procure T-AKE class ships with main propulsion engines and propulsors manufactured only in the United States by a domestically operated entity.

Language is included that prohibits the use of funds made available in this Act for repairs or maintenance to military family housing units.

Language is included that provides obligation authority for new starts for advanced concept technology demonstration projects only after notification to the congressional defense committees.

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

Language is included that prohibits the use of funds made available to the Department of Defense to provide support to an agency that is more than 90 days in arrears in making payments to the Department of Defense for goods or services provided on a reimbursable basis.

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 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.

Language is included that provides for a waiver by the Chief, National Guard Bureau or his designee for all or part of consideration in cases of personal property leases of less than one year.

Language is included that prohibits funds made available in this Act from being used to purchase alcoholic beverages.

Language is included that provides for the use of funds made available to the Department of Defense for the Global Positioning System.

Language is included that 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.

Language is included that has been amended and provides for the forced matching of disbursement and obligations made by the Department of Defense in fiscal year 2010.

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 funding and transfer authority for the Arrow missile defense program.

Language is included that provides for the transfer funds to properly complete prior year shipbuilding programs.

Language is included that provides none of the funds available to the Department of Defense may be obligated to modify the command and control relationship to give the Fleet Forces Command Administration and Operations Control U.S. Naval Forces assigned to the Pacific Fleet.

Language is included that provides for the noncompetitive appointments of certain medical occupational specialties, as prescribed by section 7403(g) of title 38, U.S.C.

Language is included that provides that funds made available in this Act are deemed to be specifically authorized by Congress for purposes of section 504 of the National Security Act of 1947.

Language is included that prohibits the use of funds made available in this Act to initiate a new start program without prior written notification.

Language is included that provides authority for the Secretary of the Army to make a grant only to then Center for Military Recruitment, Assessment and Veterans Employment.

Language is included that provides that the budget of the President for fiscal year 2010 shall include separate budget justification documents for costs of the United States Armed Forces' participation in Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) for Military Personnel, Operation and Maintenance, and Procurement accounts.

Language is included that prohibits funds made available in this Act from being used for the research, development, test, evaluation, procurement or deployment of nuclear armed interceptors of a missile defense system.

Language is included that provides for the use of operation and maintenance, Navy funds for flood control system adjacent to the Pacific Missile Range facility.

Language is included that provides the Secretary of Defense the authority to make grants in the amounts specified.

Language is included that prohibits funds made available in this Act from being used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Language is included that prohibits funds made available in this Act 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.

Language is included that provides that at the time members of Reserve components of the Armed Forces are called or ordered to active duty, each member shall be notified in writing of the expected period during which the member will be mobilized.

Language is included that provides that the Secretary of Defense may transfer funds from any available Department of the Navy appropriation to any available Navy ship construction appropriation to liquidate costs caused by rate adjustments or other economic factors.

Language is included that provides for the use of current and expired "Shipbuilding and Conversion, Navy" subdivisions to reimburse the Judgment Fund.

Language is included that prohibits the transfer of program authorities related to tactical unmanned aerial vehicles (TUAV) from the Army.

Language is included that provides authority to the Secretary of Defense to adjust wage rates for civilian employees hired for certain health care occupations.

Language is included that provides U.S. Pacific Command authority to delegate funds for humanitarian and security assistance within Theater of Operation..

Language is included that limits the obligation authority of funds provided for 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 provides that not more than 35 percent of the funds made available in this Act for environmental remediation may be obligated under indefinite delivery/indefinite quantity contracts with a total contract value of $130,000,000 or higher.

Language is included that provides for the creation of a major force program category for space for the Future Year Defense Program of the Department of Defense.

Language is included that directs the Director of National Intelligence to follow the Department of Defense format for yearly submissions of congressional budget documentation.

Language is included that provides limitations on the use of funds made available in this Act to pay negotiated indirect cost rates on agreements or arrangements between the Department of Defense and nonprofit institutions.

Language is included that requires the Secretary of Defense to maintain a link on the Defense Department website to the office of the Inspector General.

Language is included that directs the Director of National Intelligence to follow the Department of Defense format for yearly submissions of congressional budget documentation.

Language is included that requires the Director of National Intelligence to submit a future years Intelligence Program.

Language is included that defines the congressional intelligence committees.

Language is included that directs the Department of Defense to report on the Cost of War Execution Report on a monthly basis.

Language is included that provides for stop loss special pay and clarifies section 310 of Public Law 111–32 regarding eligibility.

Language is included that provides for the purchase of armored vehicles.

Language is included that provides for up to $10,000,000 to be transferred from operation and maintenance appropriation accounts for the Army, Navy and Air Force.

Language is included that provides for transfer authority for the Program Manager, Information Sharing Environment.

Language is included that specifies the terms and conditions governing reprogramming of funds for the National Intelligence Program in accordance to section 102A(d)(4) of the National Security Act of 1947 (50 U.S.C. 403–1(d)(4)).

Language is included that prohibits the use of funds to award to a contractor or convert to performance by a contractor any functions performed by federal employees pursuant to a study conducted under OMB Circular A–76, as of the date of enactment of this Act.

Language is included that permits transfer of prior year unobligated balances from the operation and maintenance and military personnel accounts during the third, fourth, and fifth years prior year to the foreign currency fluctuation account.

Language is included that reduces funds to reflect excess cash balances in Department of Defense Working Capital Funds due to fuel costs.

Language is included that restricts funding for Business Management Information Technology Systems.

Language is included that provides $439,615,000 for the "Tanker Replacement Transfer Fund".

Language is included that provides for benefits under the Post-Deployment/Mobilization Respite Absence Program.

Language is included that provides resettlement support and other benefits for certain Iraqi refugees.

Language is included that requires full and open competition.

Language is included that reduces specific accounts in Title II.

Language is included that requires CDMRP to have equal representation.

Language is included that prohibits the elimination of personnel positions from the 194th Regional Support Wing of the United States Air National Guard.

Language is included that provides for the disposition of detainees at Naval Station Guantanamo Bay, Cuba.

Language is included that provides that funds made available in this chapter are in addition to amounts appropriated or made available for the Department of Defense for fiscal year 2010.

Language is included that provides for general transfer authority.

Language is included that allows construction projects in Iraq and Afghanistan funded with operation and maintenance funds, supervisory and administrative costs may be obligated when the contract is awarded.

Language is included that provides for the procurement of passenger motor vehicles for use by military and civilian employees of the Department of Defense in Iraq and Afghanistan.

Language is included that provides $1,300,000,000 under "Operation and Maintenance, Army" to fund the Commander's Emergency Response Program (CERP) and requires quarterly reports to the congressional defense committees.

Language is included that provides for the use of funds to lift and sustain coalition forces supporting military and stability operations in Iraq and Afghanistan and requires quarterly reports to the congressional defense committees.

Language is included that provides for transfers from the Defense Cooperation Account.

Language is included that prohibits the use of funds made available in this Act to establish any permanent military installation or base in Iraq or Afghanistan.

Language is included that prohibits the use of funds made available in this Act to contravene laws enacted or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

Language is included that requires a report on Iraq troop draw down.

APPROPRIATIONS NOT AUTHORIZED BY LAW

APPROPRIATIONS NOT AUTHORIZED BY LAW

Pursuant to clause 3(f)(1) fo rule XIII of the Rules of the House aof Representatives, the following table lists the appropriations in the accompanying bill which are not authorized by law:

[In thousands of dollars]

Agency/Program	Last year of authorization	Authorization Level	Appropriations in last year of authorization	Appropriations in this bill
DEPARTMENT OF DEFENSE				
Military Personnel, Army	2009	(1)	36,382,736	39,901,547
Military Personnel, Navy	2009	(1)	24,037,553	25,095,581
Military Personnel, Marine Corps	2009	(1)	11,792,974	12,528,845
Military Personnel, Air Force	2009	(1)	25,103,789	25,938,850
Reserve Personnel, Army	2009	(1)	3,904,296	4,308,513
Reserve Personnel, Navy	2009	(1)	1,855,968	1,918,111
Reserve Personnel, Marine Corps	2009	(1)	584,910	610,580
Reserve Personnel, Air Force	2009	(1)	1,423,676	1,600,462
National Guard Personnel, Army	2009	(1)	6,616,220	7,525,628
National Guard Personnel, Air Force	2009	(1)	2,741,768	2,949,899
Operation and Maintenance, Army	2009	31,251,702	31,207,243	30,454,152
Operation and Maintenance, Navy	2009	34,850,310	34,410,773	34,885,932
Operation and Maintenance, Marine Corps	2009	5,604,254	5,519,232	5,557,510
Operation and Maintenance, Air Force	2009	35,454,487	34,865,964	33,785,349
Operation and Maintenance, Defense-Wide	2009	25,948,864	25,939,466	27,929,377
Operation and Maintenance, Army Reserve	2009	2,642,341	2,628,896	2,621,196
Operation and Maintenance, Navy Reserve	2009	1,311,085	1,308,141	1,280,001
Operation and Maintenance, Marine Corps Reserve	2009	213,131	212,487	228,925
Operation and Maintenance, Air Force Reserve	2009	3,150,692	3,018,151	3,079,228
Operation and Maintenance, Army National Guard	2009	5,893,546	5,858,303	6,353,627
Operation and Maintenance, Air National Guard	2009	5,882,326	5,901,044	5,888,741
United States Court of Appeals for the Armed Forces	2009	13,254	13,254	13,932
Environmental Restoration, Army	2009	447,776	457,776	415,864
Environmental Restoration, Navy	2009	290,819	290,819	285,869
Environmental Restoration, Air Force	2009	496,277	496,277	494,276
Environmental Restoration, Defense-Wide	2009	13,175	13,175	11,100
Environmental Restoration, Formerly Used Defense Sites	2009	257,796	291,296	277,700
Overseas Humanitarian, Disaster, and Civic Aid	2009	83,273	83,273	109,869
Cooperative Threat Reduction Account	2009	434,135	434,135	404,093
Aircraft Procurement, Army	2009	4,848,835	4,900,835	5,144,991
Missile Procurement, Army	2009	2,207,460	2,185,060	1,358,609
Procurement of Weapons and Tracked Combat Vehicles, Army	2009	3,516,398	3,169,128	2,681,952
Procurement of Ammunition, Army	2009	2,280,791	2,287,398	2,053,395
Other Procurement, Army	2009	11,143,076	10,684,014	9,293,801
Aircraft Procurement, Navy	2009	14,557,874	14,141,318	18,325,481
Weapons Procurement, Navy	2009	3,553,282	3,292,972	3,226,403
Procurement of Ammunition, Navy and Marine Corps	2009	1,110,012	1,085,158	794,886
Shipbuilding and Conversion, Navy	2009	14,057,022	13,054,367	14,721,532
Other Procurement, Navy	2009	5,463,565	5,250,627	5,395,081
Procurement Marine Corps	2009	1,486,789	1,376,917	1,563,743
Aircraft Procurement, Air Force	2009	12,826,858	13,112,617	11,956,182

Agency/Program	Last year of authorization	Authorization Level	Appropriations in last year of authorization	Appropriations in this bill
Missile Procurement, Air Force	2009	5,553,528	5,442,428	6,508,359
Procurement of Ammunition, Air Force	2009	894,478	859,466	809,941
Other Procurement, Air Force	2009	16,087,887	16,052,569	16,883,791
Procurement, Defense-Wide	2009	3,382,628	3,306,269	4,036,816
Defense Production Act Purchases	2009	---	100,565	82,846
Research, Development, Test and Evaluation, Army	2009	10,943,840	12,060,111	11,151,884
Research, Development, Test and Evaluation, Navy	2009	19,345,603	19,764,276	20,197,300
Research, Development, Test and Evaluation, Air Force	2009	26,289,508	27,084,340	27,976,278
Research, Development, Test and Evaluation, Defense-Wide	2009	20,942,729	21,423,338	20,721,723
Operational Test and Evaluation, Defense	2009	188,772	188,772	190,770
Defense Working Capital Funds	2009	1,489,234	1,489,234	1,455,004
National Defense Sealift Fund	2009	1,608,572	1,666,572	1,692,758
Defense Health Program	2009	24,966,917	25,825,832	29,891,109
Chemical Agents and Munitions Destruction, Defense	2009	1,485,634	1,505,634	1,510,760
Drug Interdiction and Counter-Drug Activities, Defense	2009	1,060,463	1,096,743	1,237,684
Joint Improvised Explosive Device Defeat Fund	2009	200,000	0	364,550
Office of the Inspector General	2009	273,845	271,845	288,100
Central Intelligence Agency Retirement and Disability System Fund	2009	279,200	279,200	290,900
Intelligence Community Management Account	2009	710,042	710,042	611,002
Title IX - Overseas Deployments and Other Activities				
National Guard and Reserve Equipment	2009	800,000	750,000	500,000
Rapid Acquisition Fund				40,000

1/ The FY 2009 National Defense Authorization Act authorizes $124,791,336,000 for military personnel
Note: The bill includes several transfers of funds which may or may not be specifically authorized in law.

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 in "Operation and Maintenance, Defense-Wide" which provides for the transfer of funds for certain classified activities.

Language has been included in "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 in "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 in "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 in "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 in "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 in "Defense Health Program" which provides for the transfer of funds within operation and maintenance.

Language has been included in "Drug Interdiction and Counter-Drug Activities, Defense" which provides for the transfer of funds to other appropriations accounts of the Department of Defense for military personnel of the reserve components, for operations and maintenance, procurement, and for research, development, test and evaluation.

Language has been included in "Joint Improvised Explosive Device Defeat Fund" which provides for the transfer of funds for operations and maintenance, procurement, and for research, development, test and evaluation, to accomplish the inherent mission of the Joint Improvised Explosive Device Defeat Organization.

Language has been included in "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 between appropriations.

Language has been included in "General Provisions, Sec. 8008" which provides for the transfer of funds between working capital funds and the "Foreign Currency Fluctuations, Defense" appropriation accounts.

Language has been included in "General Provisions, Sec. 8016" which provides for the transfer of funds from the Department of Defense Pilot Mentor-Protégé Program may be transferred to any

other appropriation for the purposes of implementing the Mentor-Protégé Program development assistance agreement.

Language has been included in "General Provisions, Sec. 8052" which provides for the transfer of funds from "Operation and Maintenance, Defense-Wide" to appropriations available for the pay of military personnel to be used in support of for eligible organizations and activities outside the Department of Defense.

Language has been included in "General Provisions, Sec. 8070" which provides for the transfer of funds from "Operation and Maintenance, Army" for the acquisition of real property, construction, personal services, and operations related to purposes of this section.

Language has been included in "General Provisions, Sec. 8073" which provides for the transfer of funds from "Research, Development, Test and Evaluation, Defense-Wide" for the Arrow missile components.

Language has been included in "General Provisions, Sec. 8074" which provides for the transfer of funds within the "Shipbuilding and Conversion, Navy" appropriation.

Language has been included in "General Provisions, Sec. 8087" which provides for the transfer of funds for Navy ship construction appropriations for the purpose of liquidating necessary changes resulting from inflation, market fluctuations and rate adjustments.

Language has been included in "General Provisions, Section 8103" which provides for the transfer of funds for stop loss.

Language has been included in "General Provisions, Section 8105" which provides for the transfer of funds from operation and maintenance accounts.

Language has been included in "General Provisions, Section 8106" which provides for the transfer of funds from the "Intelligence Community Management Account."

Language has been included in "General Provisions, Section 8109" which provides for the transfer of funds for foreign currency fluctuations.

Language has been included in "General Provisions, Section 8112" which provides for the transfer of funds from the "Tanker Replacement Transfer Fund."

Language has been included in "Overseas Contingency Operations Transfer Fund" which provides for the transfer of funds between various accounts in Title IX of this Act.

Language has been included in "Rapid Acquisition Fund" which provides for the transfer of funds to various accounts.

Language has been included in "Mine Resistant Ambush Protected Vehicle Fund" which provides for the transfer of funds to various accounts.

Language has been included in "Drug Interdiction and Counter-Drug Activities" which provides for the transfer of funds to various accounts.

Language has been included in "Joint Improvised Explosive Device Defeat Fund" which provides for the transfer of funds to varous accounts.

Language has been included in "General Provisions, Sec. 9002" which provides for general transfer authority.

Language has been included in "General Provisions, Sec. 9007" which provides for the transfer of funds from the Defense Cooperation Account.

RESCISSIONS

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

Other Procurement, Army, 2009/2011	131,900,000
Shipbuilding and Conversion, Navy, 2009/2013	177,767,000
Other Procurement, Navy, 2009/2011	18,844,000
Aircraft Procurement, Air Force, 2009/2011	687,071,000
Missile Procurement, Air Force, 2009/20011	60,000,000
Other Procurement, Air Force, 2009/2011	36,400,000
Research, Development, Test and Evaluation, Navy, 2009/2010	20,000,000
Research, Development, Test and Evaluation, Air Force, 2009/2010	70,000,000
Research, Development, Test and Evaluation, Defense-Wide, 2009/2010	189,357,000

TRANSFER OF UNEXPENDED BALANCES

Pursuant to clause 3(f)(2) of rule XIII, the bill contains a general provision which allows for the transfer of unexpended balances within the Operation and Maintenance and Military Personnel accounts to the "Foreign Currency Fluctuation, Defense" account to address shortfalls due to foreign currency fluctuation.

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.

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, changes in existing law made by the bill, as reported, are shown as follows (existing law proposed to be omitted is enclosed in black brackets, new matter is printed in italics, existing law in which no change is proposed is shown in roman):

SECTION 310 OF THE SUPPLEMENTAL APPROPRIATIONS ACT, 2009

(Public Law 111–32)

SEC. 310. (a) * * *

* * * * * * *

(i) EFFECT OF SUBSEQUENT REENLISTMENT OF VOLUNTARY EXTENSION OF SERVICE.—Members of the Armed Forces, retired members, and former members otherwise described in subsection (a) are not eligible for a payment under this section if the members—

(1) voluntarily reenlisted or extended their service after their enlistment or period of obligated service was extended, or after their eligibility for retirement was suspended, pursuant to a stop-loss authority; and

(2) received a bonus for such reenlistment or extension of service.

SECTION 1244 OF THE REFUGEE CRISIS IN IRAQ ACT OF 2007

SEC. 1244. SPECIAL IMMIGRANT STATUS FOR CERTAIN IRAQIS.

(a) * * *

* * * * * * *

(g) RESETTLEMENT SUPPORT.—Iraqi aliens granted special immigrant status described in section 101(a)(27) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(27)) shall be eligible for resettlement assistance, entitlement programs, and other benefits available to refugees admitted under section 207 of such Act (8 U.S.C. 1157) ❚for a period not to exceed eight months❚ *to the same extent, and for the same periods of time, as such refugees*.

* * * * * * *

SECTION 602 OF THE AFGHAN ALLIES PROTECTION ACT OF 2009

SEC. 602. PROTECTION FOR AFGHAN ALLIES.

(a) * * *

(b) SPECIAL IMMIGRANT STATUS FOR CERTAIN AFGHANS.—

(1) * * *

* * * * * * *

(8) RESETTLEMENT SUPPORT.—A citizen or national of Afghanistan who is granted special immigrant status described in section 101(a)(27) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(27)) shall be eligible for resettlement assistance, entitlement programs, and other benefits available to refugees admitted under section 207 of such Act (8 U.S.C. 1157) ❚for a period not to exceed 8 months❚ *to the same extent, and for the same periods of time, as such refugees*.

* * * * * * *

CONSTITUTIONAL AUTHORITY

Clause 3(d)(1) of rule XIII of the Rules of the House of Representatives states that:

> Each report of a committee on a bill or joint resolution of a public character, shall include a statement citing the specific powers granted to the Congress in the Constitution to enact the law proposed by the bill or joint resolution.

The Committee on Appropriations bases its authority to report this legislation from Clause 7 of Section 9 of Article I of the Constitution of the United States of America which states:

> No money shall be drawn from the Treasury but in consequence of Appropriations made by law . . .

Appropriations contained in this Act are made pursuant to this specific power granted by the Constitution.

COMPARISON WITH THE BUDGET RESOLUTION

Clause 3(c)(2) of rule XIII of the Rules of the House of Representatives requires an explanation of compliance with section 308(a)(1)(A) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, which requires that the report accompanying a bill providing new budget authority contain a statement detailing how that authority compares with the reports submitted under section 302 of the Act for the most recently agreed to concurrent resolution on the budget for the fiscal year from the Committee's section 302(a) allocation. This information follows:

[In millions of dollars]

	302(b) allocation		This bill	
	Budget authority	Outlays	Budget authority	Outlays
Discretionary	508,046	577,769	636,293	[1] 647,968
Mandatory	291	291	291	291

[1] Includes outlays from prior year budget authority.

NOTE.—The amounts in this bill are technically in excess of the subcommittee section 302(b) allocation. However, section 423(a)(1) of the Concurrent Resolution on the Budget for fiscal year 2010 authorizes an increase to the Committee's section 302(a) allocation to reflect funding in the reported bill for overseas deployments and other activities. After the bill is reported to the House, the Chairman of the Committee on the Budget will provide an increased section 302(a) allocation consistent with the funding provided in the bill. That new allocation will eliminate the technical difference prior to Floor consideration.

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.

[In millions of dollars]

				Outlays
2010	N/A	N/A	N/A	[1] 403,910
2011	N/A	N/A	N/A	147,780
2012	N/A	N/A	N/A	48,567
2013	N/A	N/A	N/A	15,699
2014 and future years	N/A	N/A	N/A	10,668

[1] Excludes outlays from prior year budget authority.

N/A: Not applicable.

FINANCIAL ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

In accordance with section 308(a)(1)(C) of the Congressional Budget Act of 1974, as amended, the Congressional Budget Office has provided the following estimates of new budget authority and outlays provided by the accompanying bill for financial assistance to State and local governments.

[In millions of dollars]

	Budget authority	Outlays
Financial assistance to State and local governments for 2010	2	[1] 2

[1] Excludes outlays from prior year budget authority.

DISCLOSURE OF EARMARKS AND CONGRESSIONALLY DIRECTED SPENDING ITEMS

The Committee has taken unprecedented action to increase transparency and reduce funding for earmarks. In fiscal year 2009, this bill reduced earmarks by 42 percent from the fiscal year 2006 level. The bill continues to reduce earmarks in fiscal year 2010. For fiscal year 2010, earmarks are expected to be 50 percent below the fiscal year 2006 level. It should also be noted that under the policies adopted by the Committee, member earmarks will no longer be provided to for-profit entities as a functional equivalent of no-bid contracts. In cases where the Committee is funding an earmark designated by a member for a for-profit entity, the Committee includes legislative language requiring the Executive Branch to nonetheless issue a request for proposal that gives other entities an opportunity to apply and requires the agency to evaluate all bids received and make a decision based on merit. This gives the original designee an opportunity to be brought to the attention of the Department, but with the possibility that an alternative entity may be selected.

2006 Enacted	2008 Enacted		2009 Enacted		2010 Committee	
$ in millions	#	$ in millions	#	$ in millions	#	$ in millions
$8,400	2,048	$4,982	2,025	$4,866	1,102	$2,709

The following table is submitted in compliance with clause 9 of rule XXI, and lists the congressional earmarks (as defined in paragraph (e) of clause 9) contained in the bill or in this report. Neither the bill nor the report contain any limited tax benefits of limited tariff benefits as defined in paragraphs (f) or (g) of clause 9 of rule XXI.

DEFENSE

[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
AP,A	Army CH-47 Helicopter Forward and Aft Hook Project	$3,000,000	Baird
AP,A	Army National Guard UH-60 Rewiring Program	$10,000,000	Granger
AP,A	Civil Support Communications Systems for KY-ARNG UH-60 Aircraft	$2,000,000	Rogers (KY)
AP,A	Forward Looking Infrared sensors for UH-60 Medevac Helicopters for the Minnesota National Guard	$1,000,000	Oberstar
AP,A	Internal Auxiliary Fuel Tank System	$3,000,000	Franks (AZ); Bishop (UT); Pastor (AZ)
AP,A	Vibration Management Enhancement Program	$3,000,000	Clyburn; Wilson (SC)
AP,AF	C-130 Active Noise Cancellation System	$3,000,000	Tiahrt
AP,AF	Civil Air Patrol	$5,000,000	Tiahrt
AP,AF	Large Aircraft Podded Infrared Countermeasures Systems for Air Force Reserve KC-135	$1,500,000	Bean
AP,N	Advanced Skills Management Command Portal	$2,000,000	Dicks
AP,N	AN/AAR-47D(V)X Missile Warning System	$5,000,000	Young (FL)
AP,N	Crane Integrated Defensive Electronic Countermeasures Depot Capability	$2,000,000	Ellsworth
AP,N	Multi-Mission Helicopter Avionics System Test Bed	$1,500,000	Hoyer
AP,N	Universal Avionics Recorder Wireless Flight Download Data	$1,000,000	Harman
DHP	Composite Operational Health and Occupational Risk Tracking System	$3,000,000	Tiahrt
DHP	Fort Drum Regional Health Planning Organization	$430,000	McHugh
DHP	Madigan Army Medical Center Trauma Assistance	$2,500,000	Dicks; Smith (WA)

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
DHP	Military Physician Combat Medical Training Naval Hospital Jacksonville	$1,000,000	Brown, Corrine (FL)
DHP	Shock Trauma Center Operating Suites	$3,000,000	Ruppersberger; Cummings
DHP	Web-Based Teaching Programs for Military Social Work	$4,000,000	Roybal-Allard
DHP	Wide Area Virtual Environment Simulation for Medical Readiness Training	$3,000,000	Van Hollen
DPA	Aluminum Oxy-Nitride and Spinel Optical Ceramics	$3,000,000	Bono Mack; Higgins; Tierney
DPA	Armor and Structures Transformation Initiative-Steel to Titanium	$8,100,000	Murtha
DPA	Flexible Aerogel Materials Supplier Initiative	$2,000,000	Kennedy
DPA	High Performance Thermal Battery Infrastructure Project	$3,000,000	Young (FL)
DPA	Inventory for Defense Applications	$10,000,000	Murtha
DPA	Low Cost Military Global Positioning System (GPS) Receiver	$4,000,000	Loebsack; Latham
DPA	Metal Injection Molding Technological Improvements	$1,000,000	Pascrell
DPA	Military Lens System Fabrication and Assembly	$4,000,000	Murtha
DPA	Navy Production Capacity Improvement Project	$1,000,000	Dent
DPA	Production of Miniature Compressors for Electronics and Personal Cooling	$4,500,000	Rogers (KY)
DPA	Radiation Hardened Cryogenic Read Out Integrated Circuits	$2,000,000	Simpson
DRUGS	Delaware National Guard Counter-Drug Task Force	$300,000	Castle
DRUGS	Florida Counter-Drug Program	$2,900,000	Putnam; Brown, Corrine (FL); Young (FL)

DRUGS	Indiana National Guard Counter-Drug Program	$3,000,000	Visclosky
DRUGS	Kentucky National Guard Counter-Drug Program	$3,500,000	Rogers (KY)
DRUGS	Nevada National Guard Counter-Drug Program	$4,000,000	Titus; Berkley
DRUGS	North Carolina Counter-Drug Task Force	$1,000,000	Jones (NC); Butterfield; Shuler
DRUGS	Regional Counter-Drug Training Academy	$1,500,000	Harper
DRUGS	Tennessee National Guard Appalachia High Intensity Drug Trafficking Area	$4,000,000	Tanner; Davis (TN)
DRUGS	Western Region Counter-Drug Training Center	$2,500,000	Dicks; Baird; Larsen (WA); McDermott; Smith (WA)
GP	Arrest Deterioration of Ford Island Aviation Control Tower, Pearl Harbor, HI	$4,800,000	Abercrombie
GP	Center for Military Recruitment, Assessment and Employment	$3,000,000	Roskam
GP	Edward M. Kennedy Institute for the Senate	$7,400,000	Markey (MA)
GP	Marshall Legacy Institute	$500,000	Murtha
GP	New Jersey Technology Center	$3,000,000	Holt; Pallone
GP	Our Military Kids	$1,000,000	Connolly; Kennedy; Kilroy; Moran (VA); Ortiz
GP	Paralympics Military Program	$5,000,000	Kennedy, Langevin
GP	Riverside General Hospital, Houston, TX (Technical Correction)		Jackson-Lee (TX)
GP	SOAR Virtual School District	$6,000,000	Braley
GP	The Presidio Heritage Center	$5,000,000	Pelosi
GP	Vietnam Veterans Memorial Fund for De-Mining Activities	$1,000,000	Murtha
GP	Women In Military Service for America Memorial	$2,000,000	Richardson; Bordallo; Granger; Schakowsky

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
ICMA	Counter- Threat Finance—Global	$2,000,000	Ryan (OH)
ICMA	Language Mentorship Program incorporating an electronic portfolio	$1,000,000	Boswell
MILPERS, ARNG	WMD Civil Support Team for Florida	$1,200,000	Young (FL)
MILPERS, ARNG	WMD Civil Support Team for New York	$250,000	McMahon; Hall (NY); Hinchey
OM,A	Air-Supported Temper Tent	$3,000,000	Rogers (KY)
OM,A	Americans with Disabilities Act Compliance for the Historical Fort Hamilton Community Club	$1,800,000	McMahon
OM,A	Anti-Corrosion Nanotechnology Solutions for Logistics	$1,000,000	Rahall
OM,A	Army Command and General Staff College Leadership Training Program	$2,000,000	Jenkins
OM,A	Army Force Generation Synchronization Tool	$1,000,000	Dent; Bishop (UT); Dingell
OM,A	Common Logistics Operating System	$2,000,000	Bishop (GA)
OM,A	Critical Language Instruction for Military Personnel, Education, Training and Distance Learning	$3,000,000	Putnam
OM,A	Defense- Fire Alarm / Detection System Installation for the Historical Fort Hamilton Community Club	$500,000	McMahon
OM,A	Defense Job Creation and Supply Chain Initiative	$3,000,000	Posey; Brown, Corrine (FL)
OM,A	Defense- Sprinkler System Installation for the Historical Fort Hamilton Community Club	$1,200,000	McMahon
OM,A	Diversity Recruitment for West Point Military Academy	$1,000,000	Hall (NY)
OM,A	Fort Benning National Incident Management System Compliant Installation Operations Center	$5,000,000	Bishop (GA); Rogers (AL)
OM,A	Fort Bliss Data Center	$1,700,000	Reyes

OM,A	Fort Hood Training Lands Restoration and Maintenance	$2,500,000	Carter; Edwards (TX)
OM,A	Genocide Prevention Course through Combined Arms Center	$1,600,000	Israel
OM,A	Ground Combat System Knowledge Center and Technical Inspection Data Capture	$1,000,000	Moran (VA)
OM,A	Initiative to Increase Minority Participation In Defense	$8,000,000	Fattah
OM,A	Lighweight Tactical Utility Vehicles	$4,500,000	Petri, Kissell
OM,A	Logistics Interoperability	$1,500,000	Rahall
OM,A	M24 Sniper Weapons System Upgrade	$3,000,000	Arcuri
OM,A	Modular Command Post Tent	$6,000,000	Rogers (KY)
OM,A	Net-Centric Decision Support Environment Sense and Respond Logistics	$2,500,000	Bishop (GA)
OM,A	Online Technology Training Program at Joint Base Lewis-McChord	$2,000,000	Dicks
OM,A	Operational/Technical Training Validation for Joint Maneuver Forces at Fort Bliss	$1,000,000	Reyes
OM,A	Repair Heating, Ventilation, Air Conditioning System at Ft. Leavenworth	$2,796,000	Jenkins
OM,A	Repair Heating, Ventilation, Air Conditioning System in National Simulations Center	$1,785,000	Jenkins
OM,A	ROTC and Reserve Component Strategic Language Hub Pilot	$1,500,000	Deal, Marshall
OM,A	TRANSIM Driver Training	$3,500,000	Kingston; Bishop (UT); Matheson
OM,A	UH-60 Leak Proof Drip Pans	$2,500,000	Rogers (KY)
OM,A	US Army ROTC Emergency Facility Renovation	$935,000	Posey
OM,AF	Advanced Autonomous Robotic Inspections for Aging Aircraft	$1,000,000	Cole; Fallin
OM,AF	Air Education and Training Command Range Improvements at the Barry M.Goldwater Range	$1,500,000	Giffords; Franks (AZ); Grijalva; Pastor (AZ)
OM,AF	Defense Critical Languages and Cultures Initiative	$2,000,000	Conaway; Rehberg

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
OM,AF	Demonstration Project for Contractors Employing Persons with Disabilities	$4,000,000	Tiahrt
OM,AF	Diversity Recruitment for Air Force Academy	$550,000	Becerra
OM,AF	Engine Health Management Plus Data Repository Center	$3,000,000	Murtha
OM,AF	Expert Knowledge Transformation Project	$2,000,000	Gonzalez
OM,AF	HQ-USNORTHCOM—National Center for Integrated Civilian-Military Domestic Disaster Medical Response	$2,000,000	DeLauro
OM,AF	Joint Aircrew Combined System Tester (JCAST)	$2,000,000	Biggert
OM,AF	MacDill Air Force Base Online Technology Program	$1,000,000	Castor (FL)
OM,AF	Military Medical Training and Disaster Response Program	$2,000,000	Mitchell
OM,AF	Minority Aviation Training Program	$1,250,000	Meek (FL)
OM,AF	Research Cybersecurity of Critical Control Networks	$1,700,000	Terry
OM,AF	Wage Issue Modification for USFORAZORES Portuguese National Employees	$240,000	Frank (MA)
OM,AF	Warner Robins Air Logistics Center Strategic Airlift Aircraft Availability Improvement	$4,000,000	Kingston; Marshall
OM,ANG	190th Air Refueling Wing Squadron Operations Facility	$1,000,000	Jenkins
OM,ANG	Force Protection and Training Equipment	$465,000	Graves
OM,ANG	Joint Interoperability Coordinated Operations and Training Exercise	$515,000	Kingston
OM,ANG	Smoky Hill Range Access Road Improvements	$1,000,000	Moran (KS)
OM,AR	Nevada National Guard Joint Operations Center	$1,000,000	Heller

OM,ARNG	Advanced Law Enforcement Rapid Response Training	$1,000,000	Doggett
OM,ARNG	Advanced Trauma Training Course for the Illinois National Guard	$2,500,000	Davis (IL); Jackson (IL)
OM,ARNG	Army National Guard M939A2 Repower Program	$5,000,000	Carter
OM,ARNG	Camp Ethan Allen Training Site Road Equipment	$300,000	Welch
OM,ARNG	CID Equipment	$449,000	Cuellar
OM,ARNG	Florida Army National Guard Future Soldier Trainer	$3,000,000	Meek (FL)
OM,ARNG	Full Cycle Deployment Support Pilot Program	$3,000,000	Hodes; Shea-Porter
OM,ARNG	Joint Command Vehicle and Supporting C3 System	$2,250,000	Shea-Porter; Hodes
OM,ARNG	MN Guard Beyond the Yellow Ribbon Reintegration Program	$2,000,000	Walz; Ellison; Oberstar; Paulsen; Peterson
OM,ARNG	Multi-Jurisdictional Counter-Drug Task Force Training	$3,500,000	Young (FL)
OM,ARNG	National Guard Civil Support Team/CBRNE Enhanced Response Force Package	$1,500,000	Dicks; Hastings (WA)
OM,ARNG	Regional Geospatial Service Centers	$2,156,000	Gohmert
OM,ARNG	Training Aid Suite for Vermont NG Training Sites	$1,308,000	Welch
OM,ARNG	Trauma Response Simulation Training	$1,500,000	Boswell
OM,ARNG	UH-60 Leak Proof Drip Pans	$2,500,000	Rogers (KY)
OM,ARNG	Vermont Army National Guard Security Upgrades	$930,000	Welch
OM,ARNG	WMD Civil Support Team for Florida	$2,000,000	Young (FL)
OM,ARNG	WMD Civil Support Team for New York	$500,000	McMahon; Hinchey
OM,ARNG	WMD Multi-Sensor Response and Infrastructure Project System	$2,000,000	Fallin
OM,ARNG	Yellow Ribbon Project—Oregon National Guard Reintegration Program	$1,200,000	Schrader

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
OM,DW	Almaden AFS Environmental Assessment and Remediation	$4,000,000	Honda; Lofgren
OM,DW	Castner Range Conservation Conveyance Study	$300,000	Reyes
OM,DW	Centerville Naval Housing Transfer	$6,000,000	Thompson (CA)
OM,DW	Critical Language Training	$2,000,000	Davis (CA)
OM,DW	Drydock #1 Remediation and Disposal	$3,000,000	Pelosi
OM,DW	Eliminate Public Safety Hazards	$1,340,000	Slaughter
OM,DW	George AFB (New and existing infrastructure improvements)	$1,000,000	McKeon
OM,DW	Hunters Point Naval Shipyard Remediation	$9,000,000	Pelosi
OM,DW	McClellan AFB Infrastructure Improvements	$1,000,000	Matsui
OM,DW	Middle East Regional Security Program	$3,000,000	Berman
OM,DW	Military Intelligence Service Historic Learning Center	$1,000,000	Pelosi
OM,DW	Naval Station Ingleside Redevelopment	$1,000,000	Ortiz
OM,DW	Norton AFB (New and Existing Infrastructure Improvements)	$6,000,000	Lewis (CA)
OM,DW	Phase I of Berth N-2 Reconstruction of MOTBY Ship Repair Facility	$4,500,000	Sires
OM,DW	Remediation of Jet Fuel Contamination at Floyd Bennett Field	$3,000,000	Weiner
OM,DW	Soldier Center at Patriot Park, Ft. Benning	$5,000,000	Bishop (GA)
OM,DW	Special Operations Forces Modular Glove System	$1,500,000	Kratovil; Baird; Castle; McDermott

OM,DW	Strategic Language Initiative	$3,600,000	Richardson; Royce; Watson
OM,DW	Thorium/Magnesium Excavation—Blue Island	$2,000,000	Jackson (IL)
OM,DW	Translation and Interpretation Skills for DoD	$2,000,000	Farr
OM,MC	Flame Resistant High Performance Apparel	$1,500,000	Kissell
OM,MC	MGPTS Type III or Rapid Deployable Shelter	$3,000,000	Hinchey
OM,MC	Ultra Lightweight Camouflage Net System (ULCANS)	$3,500,000	Etheridge; Coble
OM,N	ATIS Maintenance and Enhancement Program	$1,000,000	Rahall
OM,N	Brown Tree Snake Program	$500,000	Bordallo
OM,N	Center for Defense Technology and Education for the Military Services (CDTEMS)	$7,000,000	Farr
OM,N	Continuing Education—Distance Learning at Military Installations	$2,000,000	Brown-Waite, Ginny (FL)
OM,N	Diversity Recruitment for Naval Academy	$1,000,000	Becerra
OM,N	Enhanced Navy Shore Readiness Integration	$5,000,000	Dicks
OM,N	Fleet Readiness Data Assessment	$2,400,000	Calvert
OM,N	Institute for Threat Reduction and Response- Simulated and Virtual Training Environments	$1,200,000	Brown, Corrine (FL)
OM,N	Navy Ship Disposal—Carrier Demonstration Project	$3,000,000	Ortiz
OM,N	Puget Sound Naval Maintenance and Repair Process Improvements	$2,100,000	Dicks
OM,N	Puget Sound Navy Museum	$600,000	Dicks
OM,NR	Developing and Testing Environmentally Safe Decontaminating Agents for Bio-defense, Biomedical, and Environmental Use	$1,500,000	Diaz-Balart, Mario (FL)
OP,A	Combat Skills Marksmanship Trainer	$4,000,000	Kingston; Gingrey (GA)
OP,A	Combined Arms Virtual Trainers	$500,000	Luján

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
OP,A	Combined Arms Virtual Trainers for the Tennessee National Guard	$5,000,000	Davis (TN); Wamp; Duncan
OP,A	Communications Aerial Platforms for Increased Situational Awareness for the Minnesota National Guard	$2,360,000	Paulsen; Oberstar; Walz
OP,A	Fifth-Wheel Towing Devices for the Puerto Rico Army National Guard	$700,000	Pierluisi
OP,A	Ft. Bragg Range 74 Combined Arms Collective Training Facility	$1,000,000	Kissell
OP,A	Individual Gunnery; Tank Gunnery; and Tabletop Full-Fidelity Trainers	$2,000,000	Luján
OP,A	Kentucky National Guard Emergency Response Generator Stockpile	$6,000,000	Rogers (KY)
OP,A	Laser Marksmanship Training System	$2,000,000	Kennedy
OP,A	Life Support for Trauma and Transport	$1,000,000	Sanchez, Loretta (CA); Reyes
OP,A	Machine Gun Training System for the Pennsylvania National Guard	$3,000,000	Holden
OP,A	Mobile Defensive Fighting Position	$2,000,000	Maffei
OP,A	Mobile Firing Range for Texas National Guard	$1,500,000	Conaway; Granger
OP,A	Multi-Temperature Refrigerated Container System	$3,500,000	Davis (KY)
OP,A	Radio Personality Modules for SINCGARS Test Sets	$3,000,000	Tiahrt
OP,A	Regional Emergency Response Network Emergency Cell Phone Capability	$5,000,000	Hastings (FL); Stearns; Brown, Corrine (FL); Young (FL)
OP,A	Tactical Operations Center for the Washington National Guard	$2,300,000	Reichert, Baird, McDermott
OP,A	Ultralight Utility Vehicles for the National Guard	$2,000,000	Obey
OP,A	Virtual Convoy Operations Trainer	$1,500,000	Luján

OP,A	Virtual Interactive Combat Environment Training System for the Virginia National Guard	$2,000,000	Connolly; Moran (VA)
OP,AF	Air National Guard Joint Threat Emitter—Savannah Combat Readiness Training Centers	$1,000,000	Lee (NY)
OP,AF	Aircrew Body Armor and Load Carriage Vest System	$3,000,000	Akin
OP,AF	Eagle Vision III	$6,000,000	Bilbray; Davis (CA)
OP,AF	Eagle Vision Program	$1,500,000	Clyburn; Wilson (SC)
OP,AF	Nevada Air National Guard Scathe View	$1,000,000	Titus; Berkley; Heller
OP,AF	One AF/One Network Infrastructure	$2,000,000	Olson; Rothman
OP,AF	One AF/One Network Infrastructure for the Pennsylvania National Guard	$2,000,000	Schwartz
OP,N	Adaptive Diagnostic Electronic Portable Testset	$1,000,000	Young (FL)
OP,N	AN/USQ-167 COMSEC Upgrade	$1,000,000	Filner
OP,N	Deployable Joint Command and Control Shelter Upgrade Program	$3,000,000	Salazar
OP,N	Enhanced Detection Adjunct Processor	$4,000,000	Kaptur
OP,N	Force Protection Boats (Small)	$2,000,000	Melancon
OP,N	Hydroacoustic Low Frequency Source Generation Systems	$2,000,000	Massa; Lee (NY)
OP,N	LSD-41/49 Diesel Engine Low Load Upgrade Kit	$2,000,000	Baldwin
OP,N	Multi-Climate Protection System	$2,500,000	Rogers (MI); Hodes, Shea-Porter; Tsongas
OP,N	Secure Remote Monitoring Systems	$2,000,000	Moran (VA)
OP,N	SPAWAR Systems Center (SSC/ITC) New Orleans	$7,500,000	Cao; Scalise
P,DW	Expansion of the Forensic Intelligence Technologies and Training Support Center of Excellence	$2,000,000	Young (FL)
P,DW	Intelligence Broadcast Receiver for AFSOC MC-130	$1,000,000	Miller (FL)

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
P,DW	Light Mobility Vehicle—Internally Transportable Vehicle	$2,000,000	Waters
P,DW	NSW Protective Combat Uniform	$2,500,000	Granger
P,DW	SOPMOD II (M4 Carbine Rail System)	$2,500,000	Kingston
P,DW	Special Operations Forces Combat Assault Rifle	$2,500,000	Wilson (SC)
P,MC	Marine Corps MK 1077 Flatracks	$3,000,000	Aderholt
P,MC	Microclimate Cooling Unit for M1 Abrams Tank	$1,000,000	Lee (NY); Higgins
P,MC	Portable Armored Wall System	$1,000,000	Adler; Bishop (UT)
P,MC	Portable Military Radio Communications Test Set	$1,500,000	Tiahrt
PA,A	Ammunition Production Base Support (Scranton AAP)	$3,500,000	Kanjorski; Carney
PA,A	Blue Grass Army Depot Equipment	$3,000,000	Chandler
PA,A	Bombline Modernization	$2,000,000	Boren
PA,A	M721 60mm Illuminating Mortar	$2,000,000	Ross
PA,A	M722 60mm White Phosphorus Smoke Mortar	$2,000,000	Ross
PA,A	Magneto Inductive Remote Activation Munitions System (MI-RAMS) M156/M39 Kits and M40 Receivers	$9,000,000	Lewis (CA)
PA,A	Small Caliber Ammunition Production Modernization	$5,000,000	Graves; Cleaver
PANMC	Enhanced Laser Guided Training Round	$4,500,000	Carney
RDTE,A	Achieving Lightweight Casting Solutions	$2,000,000	Schock

RDTE,A	Acid Alkaline Direct Methanol Fuel Cell	$2,000,000	McIntyre
RDTE,A	Advanced Affordable Turbine Engine Program	$4,000,000	Larson (CT); Courtney; DeLauro; Pastor (AZ)
RDTE,A	Advanced Battery Materials and Manufacturing	$5,000,000	Halvorson, Biggert
RDTE,A	Advanced Bio-Engineering for Enhancement of Soldier Survivability	$3,000,000	Johnson (GA); Bishop (GA); Gingrey (GA); Kingston; Lewis (GA); Scott (GA)
RDTE,A	Advanced Bonded Diamond for Optical Applications	$2,500,000	Kingston
RDTE,A	Advanced Cancer Genome Institute	$2,500,000	Higgins; Lee (NY); Slaughter
RDTE,A	Advanced Carbon Hybrid Battery for Hybrid Electic Vehicles	$1,000,000	Bishop (GA)
RDTE,A	Advanced Communications for Mobile Networks	$4,000,000	Mollohan
RDTE,A	Advanced Composite Ammunition Magazine/Mount System	$2,000,000	Obey
RDTE,A	Advanced Composite Armor for Force Protection	$2,000,000	Coble
RDTE,A	Advanced Composite Materials Research for Land, Marine, and Air Vehicles	$3,500,000	Rogers (MI)
RDTE,A	Advanced Composite Nickel-Manganese-Cobalt Lithium Ion Battery	$3,000,000	Hinchey
RDTE,A	Advanced Composite Research for Vehicles	$5,000,000	Kilpatrick
RDTE,A	Advanced Composites for Light Weight, Low Cost Transportation Systems using a 3+ Ring Extruder	$3,000,000	Stupak
RDTE,A	Advanced Conductivity Program	$1,000,000	Young (FL)
RDTE,A	Advanced Detection of Explosives	$2,000,000	Young (FL)
RDTE,A	Advanced Diagnostic and Therapeutic Digital Technologies	$2,000,000	Capuano; Cummings; Watson
RDTE,A	Advanced Digital Hydraulic Drive System	$2,500,000	Upton
RDTE,A	Advanced Field Artillery Tactical Data System	$4,500,000	Souder

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Advanced Flexible Solar Photovoltaic Technologies	$3,000,000	Obey
RDTE,A	Advanced Fuel Cell Research Program	$4,000,000	Poe
RDTE,A	Advanced Functional Nanomaterials for Biological Processes	$2,500,000	Snyder
RDTE,A	Advanced Ground EW and Signals Intelligence System	$2,500,000	Larsen (WA); Smith (WA)
RDTE,A	Advanced Lightweight Gunner Protection Kit for Lightweight MRAP Vehicle	$1,000,000	Altmire
RDTE,A	Advanced Lightweight Multifunctional Multi-Threat Composite Armor Material Technology	$3,000,000	Rangel
RDTE,A	Advanced Lithium Ion Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms	$2,000,000	Dingell
RDTE,A	Advanced Live, Virtual, and Constructive Training Systems	$3,500,000	Latham
RDTE,A	Advanced Military Wound Healing Research and Treatment	$1,000,000	Lee (NY)
RDTE,A	Advanced Nanocomposite Materials for Lightweight Integrated Armor Systems	$2,000,000	Ryan (OH)
RDTE,A	Advanced Packaging Materials for Combat Rations	$1,000,000	Gingrey (GA)
RDTE,A	Advanced Polymer Systems for Defense Application—Power Generation, Protection and Sensing	$3,000,000	Emerson
RDTE,A	Advanced Power Generation Unit for Military Applications	$650,000	Roskam
RDTE,A	Advanced Power Source for Future Soldiers	$1,500,000	Carson
RDTE,A	Advanced Power Technologies for Nano-Satellites	$2,000,000	Rogers (KY)
RDTE,A	Advanced Radar Transceiver IC Development	$1,000,000	Harman
RDTE,A	Advanced Rarefaction Weapon Engineered System	$4,000,000	Kaptur

RDTE,A	Advanced Reactive Armor Systems	$2,000,000	Hinchey
RDTE,A	Advanced Tactical Laser Flashlight	$1,000,000	Kilpatrick
RDTE,A	Advanced Technology for Energy Storage	$2,000,000	Visclosky
RDTE,A	Advanced Technology, Energy Manufacturing Sciences	$7,000,000	Frelinghuysen
RDTE,A	Advanced Thermal Management System	$3,000,000	Stupak
RDTE,A	Advancement of Bloodless Medicine	$1,866,000	Rothman
RDTE,A	Air Drop Mortar Guided Munition for the Tactical UAV	$3,000,000	Hastings (WA)
RDTE,A	Alginate Oligomers to Treat Infectious Microbial Biofilms	$2,000,000	Kilroy
RDTE,A	All Composite Bus Program	$2,500,000	Kennedy
RDTE,A	Alliance for Nanohealth	$5,000,000	Culberson
RDTE,A	ALS Therapy Development Institute—Gulf War Illness Research Project	$2,000,000	Capuano; Brown (SC)
RDTE,A	Alternative Power Technology for Missile Defense	$1,000,000	Herseth Sandlin
RDTE,A	Aluminum Armor Project	$1,050,000	Capito
RDTE,A	AN/ALQ 211 Networked EW Controller	$1,000,000	Pascrell
RDTE,A	Antennas for Unmanned Aerial Vehicles	$1,000,000	Bonner
RDTE,A	Anti-Microbial Bone Graft Product	$2,000,000	Crenshaw; Stearns
RDTE,A	Antioxidant Micronutrient Therapeutic Countermeasures	$1,000,000	McCarthy (NY)
RDTE,A	Anti-Tamper Research and Development	$3,800,000	Alexander
RDTE,A	Applied Communication and Information Networking	$3,800,000	Andrews; LoBiondo
RDTE,A	ARL 3D Model-Based Inspection and Scanning	$3,000,000	Ryan (OH)

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Armament System Engineering and Integration Initiative	$2,000,000	Frelinghuysen; Sires
RDTE,A	Armaments Academy	$3,000,000	Frelinghuysen
RDTE,A	Army Center of Excellence in Acoustics, National Center for Physical Acoustics	$4,000,000	Childers
RDTE,A	Army/Joint STARS Surveillance and Control Data Link Technology Refresh	$1,000,000	Davis (CA)
RDTE,A	Army Portable Oxygen Concentration System	$1,500,000	Moran (VA)
RDTE,A	Army Vehicle Condition Based Maintenance	$5,000,000	Murtha
RDTE,A	Asymmetric Threat Response and Analysis Project	$2,500,000	Giffords
RDTE,A	Atomized Magnesium Domestic Production Design and Development	$2,000,000	Kaptur
RDTE,A	Automated Portable Field System for Rapid Detection and Diagnosis of Endemic Diseases and Other Pathogens	$2,000,000	Massa
RDTE,A	Automotive Technology Tactical Metal Fabrication System	$2,500,000	Clyburn; Brown (SC)
RDTE,A	Automotive Tribology Center	$2,000,000	Peters
RDTE,A	Autonomous Sustainment Cargo Container	$1,500,000	Bartlett
RDTE,A	Ballistic Armor Research	$1,000,000	Dent
RDTE,A	Battlefield Exercise and Combat Related Spinal Cord Injury Research	$3,000,000	Brown-Waite, Ginny (FL)
RDTE,A	Battlefield Nursing	$2,000,000	Cohen
RDTE,A	Battlefield Related Injury Translational Research Strategies	$2,250,000	Castor (FL)
RDTE,A	Battlefield Research Accelerating Virtual Environments for Military Individual Neuro Disorders (BRAVEMIND)	$1,000,000	Harman

RDTE,A	Beneficial Infrastructure for Rotorcraft Risk Reducation	$1,000,000	Sestak
RDTE,A	Bio Battery	$1,000,000	Griffith
RDTE,A	Biological Air Filtering System Technology	$3,000,000	Berry
RDTE,A	Bio-Printing of Skin for Battlefield Burn Repairs	$1,000,000	Johnson, Sam (TX)
RDTE,A	Biowaste-to-Bioenergy Center	$2,500,000	Murphy (NY); Tonko
RDTE,A	Blood and Bone Marrow Collection Fellowship	$2,500,000	Bishop (GA)
RDTE,A	Blood Safety and Decontamination Technology	$3,000,000	Gerlach; DeLauro; Fattah; Markey (MA); McDermott; Tonko
RDTE,A	Brain Interventional Surgical Hybrid Initiative	$3,000,000	Wasserman Schultz
RDTE,A	Brain Safety Net	$3,000,000	Walden; Blumenauer; DeFazio; Wu
RDTE,A	Breast Cancer Medical Information Network Decision Support	$1,000,000	Berman
RDTE,A	Brownout Situational Awareness Sensor	$3,000,000	Hunter; Olver
RDTE,A	Buster/Blacklight UAV Development	$1,000,000	Gonzalez; Ortiz; Rodriguez
RDTE,A	Cadmium Emissions Reduction—Letterkenny Army Depot	$1,000,000	Shuster
RDTE,A	Cancer Prevention through Remote Biological Sensing	$2,000,000	Bishop (NY)
RDTE,A	Capabilities Expansion of Spinel Transparent Armor Manufacturing	$2,000,000	Perlmutter
RDTE,A	Captive Carry Sensor Test-Bed	$3,000,000	Davis (AL); Bachus
RDTE,A	Carbide Derived Carbon for Treatment of Combat Related Sepsis	$1,000,000	Sestak
RDTE,A	Cellular Therapy for Battlefield Wounds	$3,500,000	Fudge
RDTE,A	Cellulose Nanocomposites Panels for Ballistic Protection	$2,000,000	Michaud; Pingree (ME)
RDTE,A	Center for Bone Repair and Military Readiness	$1,500,000	Cleaver

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Center for Cancer Immunology Research	$2,000,000	Culberson
RDTE,A	Center for Defense Systems Research	$1,000,000	Reyes
RDTE,A	Center for Genetic Origins of Cancer	$2,500,000	Dingell; Upton
RDTE,A	Center for Hetero-Functional Materials	$1,000,000	Doggett; Conaway; Rodriguez
RDTE,A	Center for Injury Biomechanics	$4,000,000	Boucher
RDTE,A	Center for Integration of Medicine and Innovative Technology	$9,000,000	Capuano; Lynch
RDTE,A	Center for Nanoscale Bio-Sensors as a Defense against Biological Threats	$3,000,000	Boozman
RDTE,A	Center for Ophthalmic Innovation	$3,000,000	Diaz-Balart, Mario (FL); Ros-Lehtinen
RDTE,A	Center for Virtual Reality Medical Simulation Training	$1,500,000	Bachus; Davis (AL)
RDTE,A	Center of Excellence in Infectious Diseases and Human Microbiome	$3,000,000	Maloney; King (NY)
RDTE,A	Ceramic and MMC Armor Development using Ring Extruder Technology	$1,000,000	Stupak
RDTE,A	CERDEC Integrated Tool Control System	$2,000,000	Pallone
RDTE,A	Chronic Tinnitus Treatment Program	$1,000,000	Dent
RDTE,A	Clinical Technology Integration for Military Health	$2,000,000	Markey (MA)
RDTE,A	Clinical Trial to Investigate Efficacy of Human Skin Substitute	$1,000,000	Baldwin
RDTE,A	Cognitive Based Modeling and Simulation for Tactical Decision Support	$2,000,000	Bishop (GA)
RDTE,A	Collaboration Skills Training for Time-Critical Teams, Squads and Workgroups	$2,000,000	Davis (IL)

RDTE,A	Collagen-Based Wound Dressing	$1,000,000	Altmire
RDTE,A	Combat Medic Trainer	$2,000,000	Schwartz; Hunter
RDTE,A	Combat Mental Health Initiative	$2,000,000	Kaptur
RDTE,A	Combat Wound Initiative	$3,000,000	Kennedy
RDTE,A	Command, Control, Communications Technology	$2,000,000	Pascrell
RDTE,A	Compact Biothreat Rapid Analysis Concept	$3,000,000	Capuano
RDTE,A	Compact Pulsed Power Initiative	$4,000,000	Conaway
RDTE,A	Composite Applied Research and Technology for FCS and Tactical Vehicle Survivability	$1,500,000	Castle
RDTE,A	Composite Small Main Rotor Blades	$3,000,000	Tiahrt
RDTE,A	Compostable and Recyclable Fiberboard Material for Secondary Packaging	$2,500,000	Obey
RDTE,A	Construct Training Program	$1,500,000	Gutierrez; Jackson (IL)
RDTE,A	Control of Vector-Borne Diseases	$3,000,000	Visclosky
RDTE,A	Conversion of Municipal Solid Waste to Renewable Diesel Fuel	$3,150,000	Rothman; Lance; Sires
RDTE,A	Cooperative Developmental Energy Program	$2,000,000	Bishop (GA)
RDTE,A	Crewmember Alert Display Development Program	$2,000,000	Kingston
RDTE,A	Current Force Common Active Protection System Radar	$2,000,000	Johnson, Sam (TX); Hall (TX); Johnson, Eddie Bernice (TX)
RDTE,A	Customized Nursing Programs for Fort Benning	$2,000,000	Bishop (GA)
RDTE,A	Cyber Threat Analytics	$3,000,000	Lewis (CA)
RDTE,A	Defense Metals Technology Center	$2,500,000	Boccieri; Ryan (OH)
RDTE,A	Defense Support for Civil Authorities for Key Resource Protection	$1,000,000	Shuster

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Defense Support to Civil Authorities Automated Support System	$2,000,000	Moran (VA)
RDTE,A	Define Renewable Energy Sources for Base Energy Independence	$1,000,000	Teague
RDTE,A	Demonstration of Thin Film Solar Modules as a Renewable Energy Source	$1,000,000	Reyes
RDTE,A	Dermal Matrix Research	$2,000,000	Lance
RDTE,A	Development of Enabling Chemical Technologies for Power from Green Sources	$1,500,000	Olver
RDTE,A	Development of Improved Lighter-Weight IED/EFP Armor Solutions	$2,000,000	Tiahrt
RDTE,A	Developmental Mission Integration	$7,000,000	Frelinghuysen
RDTE,A	De-Weighting Military Vehicles through Advanced Composites Manufacturing Technology	$2,000,000	Davis (KY)
RDTE,A	Diabetes Care in the Military	$2,000,000	Kilpatrick
RDTE,A	Direct Carbon Fuel Cell	$3,500,000	Capito
RDTE,A	Distributed Power from Wastewater	$2,500,000	Wilson (OH); Space
RDTE,A	Distributed, Networked, Unmanned Ground Systems	$2,000,000	Matheson
RDTE,A	DoD Diabetes Research and Development Initiative (DRDI)	$3,200,000	Dicks
RDTE,A	Domestic Production of Nanodiamond for Military Applications	$2,000,000	Thompson (PA)
RDTE,A	Drive System Composite Structural Component Risk Reduction Program	$3,000,000	Brady (PA)
RDTE,A	Dual Stage Variable Energy Absorber	$3,000,000	Murphy, Patrick (PA)
RDTE,A	Effects Based Operations Decision Support Services	$2,000,000	Moran (VA)

RDTE,A	Electric All Terrain Ultra Light Vehicle for the Minnesota National Guard	$2,000,000	Oberstar
RDTE,A	Electrically Charged Mesh Defense Net Troop Protection System	$7,500,000	Aderholt
RDTE,A	Electronic Combat and Counter Terrorism Threat Developments to Support Joint Forces	$3,000,000	Kingston
RDTE,A	Enabling Optimization of Reactive Armor	$3,000,000	Whitfield; Rogers (KY)
RDTE,A	Enhanced Driver Situational Awareness	$1,000,000	Kennedy
RDTE,A	Enhancing Military Ophthalmic Education and Overcoming Urban Healthcare Disparities with Telemedicine	$3,000,000	Brady (PA)
RDTE,A	Enhancing the Commercial Joint Mapping Toolkit to Support Tactical Military Operations	$4,000,000	Lewis (CA)
RDTE,A	Enhancing Wound Healing, Tissue Regeneration, and Biomarker Discovery	$2,500,000	Berkley; Titus
RDTE,A	Environmentally Intelligent Moisture and Corrosion Control for Concrete	$2,100,000	Rothman
RDTE,A	Epigenetic Disease Research	$2,000,000	McMorris Rodgers
RDTE,A	Evaluation of Integrative Approaches to Resilience	$2,000,000	Moran (VA)
RDTE,A	Exceptional Family Transitional Training Program for US Military Soldiers, Sailors, Marines and Airmen	$800,000	Murtha
RDTE,A	Execution of a Quality Systems Program for FDA Regulation Activities	$1,500,000	Bishop (GA)
RDTE,A	Extended Duration Silver Wound Dressing—Phase II	$1,000,000	Shuler
RDTE,A	Eye Trauma and Visual Restoration	$1,000,000	Schiff
RDTE,A	Eye-Safe Standoff Fusion Detection of CBE Threats	$2,500,000	Doyle
RDTE,A	Field Deployable Hologram Production System	$4,800,000	Granger; Conaway
RDTE,A	Fighting Combat-related Fatigue Syndrome	$1,000,000	Kosmas; Brown, Corrine (FL)
RDTE,A	Fire Shield	$4,000,000	Dreier
RDTE,A	Fire Suppression System	$1,425,000	Sullivan

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Flexible Solar Cell for Man-portable Power Generator	$1,000,000	Jackson (IL); Rush
RDTE,A	Florida Trauma Rehabilitation Institute for Returning Military Personnel	$3,000,000	Bilirakis
RDTE,A	Flu Vaccine Technology Program	$1,500,000	Rahall
RDTE,A	Foil Bearing Supported UAV Engine	$1,000,000	Larson (CT)
RDTE,A	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER) Phase II	$2,000,000	Maffei; McHugh
RDTE,A	Framework for Electronic Health Record-Linked Predictive Models	$3,000,000	Murtha
RDTE,A	Friction Stir Welding Program	$3,000,000	Jordan; Kaptur
RDTE,A	Fuel System Component Technology Research	$2,000,000	Manzullo
RDTE,A	Fully Burdened Cost of Fuel and Alternative Energy Methodology and Conceptual Model	$3,500,000	Kaptur
RDTE,A	Fused Silica for Large-Format Transparent Armor	$4,000,000	Space
RDTE,A	Gas Engine Driven Air Conditioning	$3,000,000	Pastor (AZ); Berkley; Franks (AZ)
RDTE,A	Geosciences/Atmospheric Research	$3,000,000	Markey (CO); Salazar
RDTE,A	Geospatial Airship Research Platform	$4,000,000	Kaptur
RDTE,A	Green Armament and RangeSafe Technology Initiatives	$2,000,000	Frelinghuysen; Sires
RDTE,A	Hadron Particle Therapy	$2,000,000	Foster
RDTE,A	Headborne Energy Analysis and Diagnostic System	$2,000,000	Carney
RDTE,A	Health Disparities in Troop Readiness	$8,000,000	Clyburn

RDTE,A	Heavy Fuel Engine Family for Unmanned Systems	$4,000,000	Hoekstra
RDTE,A	High Performance Alloy Materials and Advanced Manufacturing of Steel Castings for New Light Weight and Robotic Weapon Systems	$3,000,000	Emerson
RDTE,A	High Performance Computing in Biomedical Engineering and Health Sciences	$1,500,000	Watt
RDTE,A	High Strength Glass Production and Qualification for Armor Applications	$2,000,000	Tonko
RDTE,A	Highlander Electro-Optical Sensors	$2,000,000	Moran (VA)
RDTE,A	Highly Integrated Lethality Systems Development	$4,000,000	Frelinghuysen
RDTE,A	Highly Integrated Production for Expediting Reset	$2,500,000	Brown (SC); Altmire; Rogers (AL); Wilson (SC)
RDTE,A	High-Volume Manufacturing Development for Thin-film Lithium Stack Battery Technologies	$1,000,000	Honda; Carter
RDTE,A	HIV Prevention and Reducing Risk to US Military Personnel	$3,000,000	Pelosi
RDTE,A	Hostile Fire Indicator for Aircraft	$2,000,000	Holt; Hodes
RDTE,A	Human Genomics, Molecular Epidemiology, and Clinical Diagnostics for Infectious Diseases	$1,500,000	Pastor (AZ)
RDTE,A	Human Organ and Tissue Preservation Technology	$2,000,000	Wilson (SC)
RDTE,A	Hybrid Electric Drive All Terrain Vehicle	$2,000,000	Peters
RDTE,A	Hybrid Electric Heavy Truck Vehicle	$2,000,000	Bartlett
RDTE,A	Hybrid Energy Systems Design and Testing	$2,000,000	Simpson
RDTE,A	Hyper Spectral Sensor for Improved Force Protection	$2,000,000	Akin
RDTE,A	Imaging and Cognitive Evaluation of Soldiers	$800,000	Kilpatrick
RDTE,A	Improved HELLHOUND 40mm Low Velocity High Explosive Ammunition	$750,000	Boyd
RDTE,A	Improved Thermal Batteries for Guided Munitions	$3,000,000	Schwartz

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Improved Thermal Resistant Nylon for Enhanced Durability and Thermal Protection in Combat Uniforms	$1,500,000	Castle; Barrett
RDTE,A	Improving Soldier Recovery from Catastrophic Bone Injuries	$4,000,000	Murphy (CT)
RDTE,A	Infection Prevention Program for Battlefield Wounds	$2,000,000	McGovern
RDTE,A	Infectious and Airborne Pathogen Reduction	$2,800,000	Whitfield; Arcuri; Childers; Higgins
RDTE,A	Injection Molded Ceramic Body Armor	$1,000,000	Olver
RDTE,A	Ink-based Desktop Electronic Material Technology	$2,000,000	Frelinghuysen
RDTE,A	Institute for Simulation and Interprofessional Studies	$5,800,000	Dicks; McDermott; McMorris Rodgers; Smith (WA)
RDTE,A	Integrated Defense Technical Information	$2,000,000	Rogers (KY)
RDTE,A	Integrated Family of Test Equipment V6 Product Improvement Program	$3,000,000	Kingston
RDTE,A	Integrated Information Technology Policy Analysis Research and Technology Commercialization and Management Network	$4,000,000	Lewis (CA)
RDTE,A	Integrated Lightweight Tracker System	$2,000,000	Obey
RDTE,A	Integrated Patient Electronic Record System	$2,000,000	Lee (CA)
RDTE,A	Intelligence, Surveillance and Reconnaissance (ISR) Simulation Integration Laboratory	$2,000,000	Smith (NJ)
RDTE,A	Intelligent Energy Control Systems	$3,000,000	Granger
RDTE,A	Intelligent Network-Centric Sensor Development Program	$1,500,000	Cohen
RDTE,A	Intelligent Orthopedic Fracture Implant Program	$1,000,000	Kildee
RDTE,A	Intensive Quenching for Advanced Weapon Systems	$1,500,000	Sutton; Ryan (OH); Tonko

RDTE,A	Inter Turbine Burner for Turbo Shaft Engines	$3,000,000	Lewis (CA)
RDTE,A	Internal Base Facility Energy Independence	$3,200,000	Kaptur
RDTE,A	In-Theater Evaluation of Ballistic Protection	$1,000,000	Michaud; Pingree (ME)
RDTE,A	IR-Vascular Facial Fingerprinting	$3,000,000	Moran (VA)
RDTE,A	IUID Data Platform	$2,500,000	Kennedy
RDTE,A	Jackson Health System Military Trauma Training Enhancement Initiative	$2,500,000	Meek (FL); Wasserman Schultz
RDTE,A	Javelin Warhead Improvement Program	$5,000,000	Bright; Brown, Corrine (FL)
RDTE,A	Joint Fires and Effects Trainer System Enhancements	$2,500,000	Cole; Fallin
RDTE,A	Joint Medical Simulation Technology Center	$1,600,000	Kosmas
RDTE,A	Joint Munitions and Lethality Mission Integration	$2,000,000	Frelinghuysen
RDTE,A	Joint Precision AirDrop Systems-Wind Profiling Portable Radar	$2,300,000	Murtha
RDTE,A	Joint Threat Emitters	$5,000,000	Kingston
RDTE,A	Laboratory for Engineered Human Protection	$2,000,000	Fattah
RDTE,A	Large Format Li-Ion Battery	$600,000	Moore (WI)
RDTE,A	Large-Scale Manufacturing of Revolutionary Nanostructured Materials	$1,500,000	Moore (WI)
RDTE,A	Lens-Less Dual-Mode Micro Seeker for Medium-Caliber Guided Projectiles	$2,500,000	Dreier
RDTE,A	Leonard Wood Institute	$15,000,000	Skelton
RDTE,A	Lifestyle Modifications to Reduce Chronic Disease in Military Personnel	$1,500,000	Pelosi
RDTE,A	Lightweight 10-meter Antenna Mast	$2,500,000	Obey
RDTE,A	Lightweight Magnesium Parts for Military Applications	$2,000,000	Holden

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Lightweight Metal Alloy Foam for Armor	$4,000,000	Kaptur
RDTE,A	Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles	$4,800,000	Garrett
RDTE,A	Lightweight Packaging System for Enhancing Combat Munitions Logistics	$2,000,000	Frelinghuysen; Rothman
RDTE,A	Lightweight Polymer Designs for Soldier Combat Optics	$1,000,000	Olver
RDTE,A	Lightweight Protective Roofing	$1,500,000	Moran (VA)
RDTE,A	Lightweight, Battery Driven, and Battlefield Deployment Ready NG Feeding Tube Cleaner	$500,000	Thompson (PA)
RDTE,A	Linear Accelerator Cancer Research Project	$1,000,000	Rangel; Lowey; Maloney
RDTE,A	Locating and Tracking Explosive Threats with Wireless Sensors and Networks	$6,000,000	Emerson
RDTE,A	Logistical Fuel Processors Development	$1,500,000	Bachus; Rogers (AL)
RDTE,A	LW25 Gun System and Demonstration	$3,000,000	Kingston
RDTE,A	M109A6 Paladin	$2,000,000	Rogers (AL)
RDTE,A	Maine Center for Toxicology and Environmental Health, Toxic Particles Research and Equipment	$2,000,000	Pingree (ME)
RDTE,A	Maine Institute for Human Genetics and Health	$2,000,000	Michaud
RDTE,A	Malaria Vaccine Development	$2,000,000	McDermott; Smith (WA)
RDTE,A	Manufacturing and Industrial Technology Center	$500,000	Boyd
RDTE,A	Manufacturing Lab for Next Generation Engineers	$2,000,000	Schock
RDTE,A	Mariah Hypersonic Wind Tunnel Development Program	$4,000,000	Rehberg

RDTE,A	Market Viable, Dual-Use, Advanced Energy Storage Solutions Development	$5,000,000	Hinchey
RDTE,A	Marty Driesler Lung Cancer Project	$2,000,000	Rogers (KY)
RDTE,A	Mass Casualty First Responders Disaster Surge Technology Program	$3,000,000	Pallone; Rothman
RDTE,A	Materials Processing and Applications Development Center of Excellence for Industry	$1,500,000	Bachus
RDTE,A	Medical Biosurveillance and Efficiency Program	$2,000,000	Altmire
RDTE,A	Medical Errors Reduction Initiative	$2,500,000	Rothman
RDTE,A	Medium Caliber Metal Parts Upgrade	$3,100,000	Kanjorski
RDTE,A	Micro Inertial Navigation Unit Technology	$1,500,000	Doyle
RDTE,A	Microencapsulation and Vaccine Delivery Research	$1,000,000	Edwards (TX)
RDTE,A	Micromachined Switches in Support of Transformational Communications Architecture	$3,000,000	Miller, George (CA)
RDTE,A	Mid-Infrared Super Continuum Laser	$1,000,000	Kilpatrick
RDTE,A	Midwest Traumatic Injury Rehabilitation Center	$1,460,000	Ehlers
RDTE,A	Military Burn Trauma Research Program	$2,000,000	Matsui; Lungren
RDTE,A	Military Drug Management System	$3,000,000	Mollohan
RDTE,A	Military Family Coping Patterns	$500,000	Edwards (TX)
RDTE,A	Military Fuel Cell Genset Technology Demonstration	$2,500,000	Boccieri
RDTE,A	Military Low Vision Research	$3,000,000	Lynch; Capuano
RDTE,A	Military Mental Health Initiative	$750,000	Kilpatrick; Dingell
RDTE,A	Military Pediatric Training and Support	$5,000,000	Norton
RDTE,A	Mission Hospital Computerized Physician Order Entry	$1,000,000	Shuler

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Mobile Integrated Diagnostic and Data Analysis	$2,000,000	Adler
RDTE,A	Mobile Mesh Network Node	$2,200,000	Obey
RDTE,A	Mobile Power 30 kW System Power Control Unit Development Project	$1,000,000	Harman
RDTE,A	Model for Green Laboratories and Clean Rooms	$1,500,000	Bishop (GA)
RDTE,A	Modeling and Testing of Next Generation Body Armor	$1,500,000	Rush
RDTE,A	Molecular Electronics for Flash Memory Production	$2,000,000	Lipinski
RDTE,A	Montefiore Critical Looking Glass	$1,500,000	Engel
RDTE,A	Mortar Anti-Personnel/Anti-MaterielTechnology	$4,000,000	Rothman
RDTE,A	MOTS All Sky Imager	$1,200,000	Reyes; Rodriguez
RDTE,A	Multi-Campus Base Facility Energy Independence	$4,000,000	Kaptur
RDTE,A	Multi-layer Co-extrusion for High Performance Packaging	$2,000,000	Obey
RDTE,A	Multiplexed Human Fungal Infection Diagnostic	$2,000,000	Frank (MA)
RDTE,A	Multi-Utility Materials for Future Combat Systems	$1,000,000	Herseth Sandlin; Brown, Corrine (FL); Latham; Meek
RDTE,A	Musculoskeletal Interdisciplinary Research Initiative	$2,000,000	Bilirakis
RDTE,A	Myositis Association—exposure to environmental toxins	$1,250,000	Israel
RDTE,A	Nano Advanced Cluster Energetics	$2,000,000	Frelinghuysen
RDTE,A	Nanocrystal Source Display	$950,000	Markey (MA)

RDTE,A	Nanofiber Based Synthetic Bone Repair Device for Limb Salvage	$1,000,000	Wamp
RDTE,A	Nanofluid Coolants	$500,000	Davis (KY)
RDTE,A	Nano-imaging Agents for Early Disease Detection	$1,000,000	Green, Al (TX); Culberson
RDTE,A	Nanomanufacturing of Multifunctional Sensors	$2,000,000	Tsongas
RDTE,A	Nanophotonic Biosensor Detection of Bioagents and Pathogens	$1,900,000	Kingston; Bishop (GA)
RDTE,A	Nanotechnology for Potable Water and Waste Treatment	$2,000,000	Sutton; Murphy, Tim (PA)
RDTE,A	Nanotechnology Fuze	$2,000,000	Obey
RDTE,A	Nanotechnology-Enabled Self-Healing Anti-Corrosion Coating Products	$2,000,000	Holt
RDTE,A	National Biodefense Training Center	$5,000,000	Olson
RDTE,A	National Center for Defense Manufacturing and Machining	$2,000,000	Murphy, Tim (PA)
RDTE,A	National Eye Evaluation and Research Network	$3,000,000	Lewis (CA); Sarbanes
RDTE,A	National Functional Genomics Center	$6,000,000	Bilirakis; Castor (FL); Young (FL)
RDTE,A	National Oncogenomics and Molecular Imaging Center	$5,950,000	Kilpatrick
RDTE,A	NAU-TGen North Dangerous Pathogens DNA Forensics Center Upgrades	$2,000,000	Kirkpatrick
RDTE,A	Near Infrared Spectroscopy Military Personnel Assessment	$1,000,000	Castor (FL)
RDTE,A	Networked Reliability and Safety Early Evaluation System	$2,000,000	Dent
RDTE,A	Neural Control of External Devices	$1,000,000	Kennedy
RDTE,A	Neuroimaging and Neuropsychiatric Trauma in US Warfighters	$6,250,000	Pelosi
RDTE,A	Neuro-Performance Research	$2,000,000	Moran (VA)
RDTE,A	Neuroscience Research Consortium to Study Spinal Cord Injury	$1,500,000	Diaz-Balart, Lincoln (FL); Ros-Lehtinen; Wasserman Schultz

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	New York Medical College Bioterrorism Research	$165,000	Lowey
RDTE,A	Next Generation Communications System	$1,000,000	Altmire
RDTE,A	Next Generation Green, Economical and Automated Production of Composite Structures for Aerospace	$1,000,000	Grijalva
RDTE,A	Next Generation Machining Technology and Equipment	$2,000,000	Murphy (NY)
RDTE,A	Next Generation Precision Airdrop System	$2,500,000	Larson (CT)
RDTE,A	Next Generation Wearable Video Capture System	$1,000,000	Stupak
RDTE,A	Nicholson Center for Surgical Advancement Medical Robotics and Simulation	$5,250,000	Grayson
RDTE,A	Night Vision and Electronic Sensors Directorate	$2,500,000	Olver
RDTE,A	Non-Leaching Antimicrobial Surface for Orthopedic Devices	$1,500,000	Capuano
RDTE,A	Northern Illinois Proton Treatment and Research Center	$3,500,000	Foster
RDTE,A	Novel Zinc Air Power Sources for Military Applications	$2,500,000	Rogers (AL)
RDTE,A	Nurse Education Center of Excellence for Remote and Medically Underserved Populations	$2,000,000	Shuster
RDTE,A	Nursing Teaching and Leadership Program	$1,000,000	McDermott
RDTE,A	OMNI Active Vibration Control System	$3,000,000	Dahlkemper
RDTE,A	ONAMI Miniaturized Tactical Energy Systems Development	$2,500,000	Schrader; Blumenauer; DeFazio; Walden; Wu
RDTE,A	One-Step JP-8 Bio-Diesel Fuel	$2,000,000	Obey
RDTE,A	Operating Room of the Future	$2,500,000	Berman

RDTE,A	Operation Re-Entry NC	$3,000,000	Butterfield
RDTE,A	Optimization of the US Army Topographic Data Management Enterprise	$2,600,000	Murtha; Moran (VA)
RDTE,A	Optimizing Natural Language Processing of Open Source Intelligence	$1,500,000	Bishop (UT)
RDTE,A	Organic Semiconductor Modeling and Simulation	$1,100,000	Gohmert
RDTE,A	Pacific Command Renewable Energy Security Systems	$3,000,000	Abercrombie
RDTE,A	Parsons Institute for Information Mapping	$1,500,000	Nadler
RDTE,A	Pediatric Cancer Research and Clinical Trials	$2,000,000	Ryan (OH); Culberson; Rothman; Van Hollen
RDTE,A	Perpetually Available and Secure Information Systems	$4,000,000	Doyle
RDTE,A	Personal Miniature Thermal Viewer	$1,000,000	Michaud
RDTE,A	Personal Status Monitor	$1,000,000	Maffei; McHugh
RDTE,A	Plant-Based Vaccine Research	$2,500,000	Guthrie
RDTE,A	Plasma Sterilizer	$3,000,000	Ellison; McCollum
RDTE,A	Plug-in Architecture for DOD Medical Imaging	$1,500,000	Moran (VA)
RDTE,A	Polymeric Web Run-Flat Tire Inserts for Convoy Protection	$3,500,000	Obey
RDTE,A	Portable Fuel Cell Power Source	$3,000,000	Price (NC)
RDTE,A	Portable Low-Volume Therapy for Severe Blood Loss	$2,000,000	Oberstar
RDTE,A	Portable Mobile Emergency Broadband Systems	$3,000,000	Gerlach; Sestak
RDTE,A	Portable Sensor for Toxic Gas Detection	$2,600,000	Granger
RDTE,A	Positron Capture and Storage	$1,500,000	McMorris Rodgers
RDTE,A	Power Efficient Microdisplay Development for US Army Night Vision	$3,000,000	Hall (NY)

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Prader Willi Syndrome Research	$2,000,000	Royce
RDTE,A	Precision Guidance Kit Technology Development	$7,500,000	Mollohan; Bartlett
RDTE,A	Precision Guided Airdropped Equipment	$1,500,000	Velázquez; Towns
RDTE,A	Predictive Casting Process Modeling for Rapid Production of Critical Defense Components	$2,000,000	Hall (TX)
RDTE,A	PrideCenter for America's Wounded Veterans	$2,000,000	Berry
RDTE,A	Printed and Conformal Electronics for Military Applications	$2,000,000	Mitchell; Lance; Lofgren; Ryan (OH); Schakowsky; Tonko
RDTE,A	Project National Shield Integration Center	$1,500,000	Capito
RDTE,A	Protective 3-D Armor Structure to Safeguard Military Vehicles and Troops	$2,000,000	Levin
RDTE,A	Protective Gear Development through Man-In-Stimulant-Test Chamber	$1,000,000	Etheridge; Miller (NC)
RDTE,A	Protein Hydrogel for Surgical Repair of Battlefield Injuries	$1,000,000	Gingrey (GA)
RDTE,A	Qualification and Insertion of New High Temperature Domestic Sourced PES for Military Aircraft	$3,000,000	Johnson, Eddie Bernice (TX)
RDTE,A	Rapid Insertion of Developmental Technologies into Fielded Systems	$2,000,000	Frelinghuysen; Sires
RDTE,A	Rapid Response Force Projection Systems	$2,000,000	Rothman
RDTE,A	Rapid Wound Healing Cell Technology	$2,500,000	Doyle
RDTE,A	Rare Earth Mining Separation and Metal Production	$3,000,000	Lewis (CA)
RDTE,A	RDT&E for the Family of Heavy Tactical Vehicles (FHTV)	$2,000,000	Kagen
RDTE,A	Reactive Materials	$1,500,000	Barton

RDTE,A	Recovery, Recycle, and Reuse of DOE Metals for DoD Applications	$2,400,000	Granger
RDTE,A	Reduced Manning Situational Awareness	$5,000,000	Young (FL)
RDTE,A	Reducing First Responder Casualties with Physiological Monitoring	$1,500,000	Hodes
RDTE,A	Regenerative Medicine Research	$2,000,000	Michaud
RDTE,A	Reliability and Affordability Enhancement for Precision Guided Munition Systems	$6,000,000	Frelinghuysen
RDTE,A	Remote Bio-Medical Detector	$3,500,000	Murtha
RDTE,A	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain	$2,750,000	Stearns
RDTE,A	Remote Explosive Analysis and Detection System	$1,000,000	Griffith
RDTE,A	Renewable Energy Testing Center	$1,000,000	Matsui; Lungren
RDTE,A	Research to Develop Strategies to Improve Prognosis of Soldiers Suffering Abdominal Trauma	$2,000,000	Yarmuth
RDTE,A	Research to Treat Cancerous Brain Tumors using Neural Stem Cells	$2,000,000	Lewis (CA)
RDTE,A	Rocket Motor Contained System	$1,000,000	Heller
RDTE,A	Ruggedized Military Laptop Fuel Cell Power Supply- Project Phase 3	$4,000,000	Brown, Corrine (FL); Crenshaw
RDTE,A	Rural Health Center of Excellence for Remote and Medically Underserved Populations	$2,000,000	Shuster
RDTE,A	Scaleable Efficient Power for Armament Systems and Vehicles Dual Use	$5,000,000	Rothman
RDTE,A	School of Nursing Advancement	$2,000,000	Pelosi
RDTE,A	Science, Technology, Engineering, Mathematics (STEM) at Coppin University	$1,000,000	Cummings
RDTE,A	Secure Open Source Initiative	$3,000,000	Price (NC); Miller (NC)
RDTE,A	Self Powered Prosthetic Limb Technology	$2,000,000	Thompson (PA)
RDTE,A	Self-Powered Sensor System for Munition Guidance and Health Monitoring	$2,000,000	Holt

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Account	Project	Amount	Requester(s)
RDTE,A	Sensor Tape Physiological Monitoring	$2,500,000	Bishop (GA)
RDTE,A	Shared Vision	$3,000,000	Latham
RDTE,A	SHARK Precision Guided Artillery Round—105mm	$5,000,000	Young (FL)
RDTE,A	Silent Watch, IB NPS 1160 Lithium-Ion Advanced Battery	$1,000,000	Dent
RDTE,A	Silver Fox and Manta Unmanned Aerial Systems	$2,000,000	Franks (AZ)
RDTE,A	Smart Machine Platform Initiative	$3,000,000	Driehaus; Tonko
RDTE,A	Smart Oil Sensor	$3,000,000	Thompson (PA)
RDTE,A	Smart Plug-In Hybrid Vehicle Program	$4,100,000	Kilpatrick; Conyers; Dingell; Rogers (MI)
RDTE,A	Smart Wound Dressing for MRSA Infected Battlefield Wounds	$1,000,000	Driehaus; Cummings; Ruppersberger; Scott (VA)
RDTE,A	Soldier Personal Cooling System	$1,200,000	Kosmas
RDTE,A	Soldier Protection through Unmanned Ground Vehicles	$1,500,000	Nye
RDTE,A	Soldier Situational Awareness Wristband	$1,400,000	Capuano
RDTE,A	Solid Oxide Fuel Cell Powered Tactical Charger	$1,200,000	Maffei
RDTE,A	Solid State Processing of Titanium Alloys for Advanced Materiel Armaments	$1,500,000	Kaptur; LaTourette
RDTE,A	Specialized Compact Automated Mechanical Clearance Platform	$4,000,000	Murphy, Patrick (PA)
RDTE,A	Spectroscopic Materials Identification Center	$2,000,000	Berry
RDTE,A	Spinal Cord Restoration Therapies	$1,000,000	Hoyer; Cummings; Ruppersberger

RDTE,A	Spinal Muscular Atrophy Research Program	$3,000,000	Pelosi; Nadler; Rangel
RDTE,A	Standard Ground Station—Enhancement Program	$2,500,000	Lance; Rothman
RDTE,A	Standoff Improvised Explosive Detection Program	$6,000,000	Boyd; Berry; Brown, Corrine (FL); Hirono; Meek
RDTE,A	Stress Disorders Research Initiative at Fort Hood	$3,000,000	Edwards (TX)
RDTE,A	Superlattice Semiconductors for Mobile SS Lighting and Solar Power Applications	$3,500,000	Hinchey
RDTE,A	Surveillance Augmentation Vehicle	$1,500,000	Childers
RDTE,A	Sustainable Alternative Energy	$2,000,000	Obey
RDTE,A	Synchrotron-Based Scanning Research Neuroscience and Proton Institute	$6,000,000	Lewis (CA)
RDTE,A	Tactical Cogeneration System	$1,000,000	Hastings (WA)
RDTE,A	Tactical Metal Fabrication System (TacFab)	$1,000,000	Turner; Adler; Andrews; Cole; Lance; Markey (MA); Ryan (OH); Tsongas
RDTE,A	Tactical Overwatch High Altitude System	$1,000,000	Griffith
RDTE,A	Tamper Proof Organic Packaging as Applied to Remote Armament Systems	$6,000,000	Hinchey
RDTE,A	Techniques to Manage Noncompressible Hemorrhage Following Combat Injury	$2,500,000	Smith (TX); Carter; Gonzalez; Rodriguez
RDTE,A	Technologies for Military Equipment Replenishment	$2,000,000	Obey
RDTE,A	Technology Development at the Quad Cities Manufacturing Laboratory	$2,000,000	Hare
RDTE,A	Technology Solutions for Brain Cancer Detection and Treatment	$1,500,000	Cohen
RDTE,A	Telepharmacy Robotic Medicine Device Unit	$1,000,000	Brady (PA)
RDTE,A	Terahertz Sensing and Imaging Technology	$2,000,000	Boozman
RDTE,A	Testing of Microneedle Device for Multiple Applications	$1,200,000	Baldwin

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,A	Threat Detection and Neutralization	$4,000,000	Mollohan
RDTE,A	Tire to Track Transformer System for Light Vehicles	$2,000,000	Peterson
RDTE,A	Titanium Powder Advanced Forged Parts Program	$3,800,000	Murtha
RDTE,A	Translational Research for Muscular Dystrophy	$2,000,000	Michaud; Pingree (ME)
RDTE,A	Transportable Renal Replacement Therapy for Battlefield Applications	$1,000,000	Altmire
RDTE,A	Treatment of Battlefield Spinal Cord and Burn Injuries	$450,000	Wu; Baird; Blumenauer; Schrader
RDTE,A	Tungsten Heavy Alloy Penetrator and Warhead Development	$1,500,000	Carney
RDTE,A	Turbo Fuel Cell Engine	$4,000,000	Murtha
RDTE,A	UH-60 Transmission/Gearbox Galvanic Corrosion Reduction	$1,500,000	Kissell
RDTE,A	Ultra Light Metallic Armor	$1,000,000	Costello
RDTE,A	Ultra Light Weight Transmissions	$2,000,000	Schauer
RDTE,A	Understanding Blast Induced Brain Injury	$3,000,000	Fortenberry
RDTE,A	Universal Control	$2,500,000	Larson (CT)
RDTE,A	University Center for Disaster Preparedness and Emergency Response	$1,500,000	Pallone; Holt
RDTE,A	University of Miami Ryder Trauma Center/William Lehman Injury Research Center	$4,000,000	Diaz-Balart, Lincoln (FL)
RDTE,A	Unmanned Hybrid Projectiles	$3,000,000	Larson (CT); Courtney
RDTE,A	Unmanned Robotic System Utilizing a Hydrocarbon Fueled Solid Oxide Fuel Cell System	$3,000,000	Dingell

RDTE,A	Unmanned System Algorithm Development	$4,000,000	Mollohan
RDTE,A	Vanadium Safety Readiness	$4,200,000	Dahlkemper; Paul; Space
RDTE,A	Vanadium Technology Program	$3,000,000	Wilson (SC)
RDTE,A	Video Compression Technology	$2,000,000	Holt
RDTE,A	Vision Integrating Strategies in Ophthalmology and Neurochemistry	$4,000,000	Granger
RDTE,A	Voice Recognition and Cross Platform Speech Interface System	$2,500,000	Shuster
RDTE,A	VTOL Man-Rated UAV and UGV for Medical Multi-Missions and CASEVAC	$1,000,000	Harman
RDTE,A	Waterside Wide Area Tactical Coverage and Homing	$4,000,000	Aderholt
RDTE,A	Westchester County Medical Center Health Imaging Upgrades	$1,500,000	Lowey
RDTE,A	Wireless HUMS for Condition Based Maintenance of Army Helicopters	$2,000,000	Rothman
RDTE,A	Wireless Medical Monitoring System	$3,000,000	Boswell; Latham; Miller, Gary (CA)
RDTE,A	Womens Cancer Genomics Center	$3,000,000	McCarthy (NY); Lowey
RDTE,A	Wounded Servicemember Bioelectrics Research	$1,500,000	Nye
RDTE,A	Zinc-Flow Electrical Energy Storage	$2,500,000	Johnson (IL)
RDTE,A	Zumwalt National Program for Countermeasures to Biological and Chemical Threats	$1,500,000	Neugebauer
RDTE,AF	3D Bias Woven Perform Development	$3,000,000	Schwartz; Gerlach; Sestak
RDTE,AF	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair	$2,500,000	Tiahrt
RDTE,AF	Accelerator-Driven Non-Destructive Testing	$2,000,000	Simpson
RDTE,AF	Advance Propulsion Non-Tactical Vehicle	$2,000,000	Massa
RDTE,AF	Advanced Aerospace Heat Exchangers	$750,000	Wilson (OH)

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,AF	Advanced Deformable Mirrors for High Energy Laser Weapons	$2,000,000	Heinrich
RDTE,AF	Advanced Electromagnetic Location of IEDs Defeat System	$1,500,000	Kaptur
RDTE,AF	Advanced Electronic Components for Sensor Arrays	$3,000,000	Young (FL)
RDTE,AF	Advanced Lithium Battery Scale-up and Manufacturing	$2,000,000	Scott (GA); Bishop (GA); Johnson (GA)
RDTE,AF	Advanced Modular Avionics for Operationally Responsive Satellite Use	$3,100,000	Heinrich
RDTE,AF	Advanced Vehicle Propulsion Center	$3,000,000	McKeon
RDTE,AF	Aerospace Lab Equipment Upgrade	$1,500,000	Napolitano
RDTE,AF	Aerospace Laser Micro Engineering Station	$1,000,000	Wittman; Nye; Scott (VA)
RDTE,AF	AFRL Edwards Rocket Test Stand 2-A Technical Improvements	$1,500,000	McCarthy (CA)
RDTE,AF	ALC Logistics Integration Environment	$1,000,000	Shuster
RDTE,AF	Algal-Derived Jet Fuel for Air Force Applications	$3,000,000	LaTourette
RDTE,AF	AT-6B Demonstration for ANG	$7,000,000	Tiahrt
RDTE,AF	B-1 AESA Radar Operational Utility Evaluation	$1,000,000	Herseth Sandlin
RDTE,AF	B-2 Advanced Tactical Data Link	$6,000,000	McKeon
RDTE,AF	B-52 Tactical Data Link Capability	$6,000,000	Tiahrt
RDTE,AF	Ballistic Missile Technology	$2,000,000	Young (FL)
RDTE,AF	Base Facility Energy Independence, Stewart Air National Guard Base	$5,000,000	Hinchey

RDTE,AF	BATMAV Program Miniature Digital Data Link	$2,000,000	Young (FL)
RDTE,AF	Big Antennas Small Structures Efficient Tactical UAV	$2,000,000	Harman
RDTE,AF	Bio-JP8 Fuel Development	$5,000,000	Boyd
RDTE,AF	Body Armor Improved Ballistic Protection, Research and Development	$2,200,000	Murtha
RDTE,AF	Carbon Nano-Materials for Advanced Aerospace Applications	$1,000,000	Culberson
RDTE,AF	Carbon Nanotube Enhanced Power Sources for Space	$2,000,000	Markey (MA)
RDTE,AF	Center for Solar Electricity and Hydrogen	$5,000,000	Kaptur
RDTE,AF	Center for Space Entrepreneurship	$2,000,000	Polis
RDTE,AF	Center for UAS Research, Education and Training Infrastructure	$3,000,000	Pomeroy
RDTE,AF	Close Proximity Space Situational Awareness	$1,000,000	Edwards (TX)
RDTE,AF	Command and Control Service Level Management (C2SLM) Program	$4,000,000	Blunt
RDTE,AF	Corrosion Detection and Visualization Program	$1,000,000	Smith (WA)
RDTE,AF	COTS Technology for Space Command and Control	$2,000,000	Gerlach
RDTE,AF	Cyber Attack and Security Environment	$4,000,000	McHugh; Arcuri
RDTE,AF	Cyber Security Research Program	$1,500,000	Alexander
RDTE,AF	Demonstration and Validation of Renewable Energy Technology	$1,000,000	Bishop (GA)
RDTE,AF	Development and Testing of Advanced Hybrid Rockets for Space Applications	$3,500,000	Lofgren
RDTE,AF	Distributed Mission Interoperability Toolkit (DMIT)	$4,000,000	LoBiondo; Andrews; Sestak
RDTE,AF	Domestic Manufacturing of 45nm Electronics	$2,000,000	Simpson
RDTE,AF	Efficient Utilization of Transmission Hyperspace	$2,500,000	Arcuri

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,AF	Eglin AFB Range Operations Control Center	$2,500,000	Miller (FL)
RDTE,AF	Electromagnetic Battlespace Management	$2,000,000	Edwards (TX)
RDTE,AF	EMI Grid Fabrication Technology	$3,000,000	Bono Mack
RDTE,AF	Energy and Sensor Informatics Research and Translation	$1,000,000	Lee (NY)
RDTE,AF	Fine Water Mist Fire Suppression Technology to Replace Halon	$2,500,000	Boyd
RDTE,AF	Florida National Guard Total Force Integration	$3,000,000	Young (FL)
RDTE,AF	Frank R. Seaver Science and Engineering Initiative	$2,200,000	Waters
RDTE,AF	Gallium Nitride (GaN) Microelectronics and Materials	$2,000,000	Coble
RDTE,AF	GAPS/AWS Horizontal Integration	$5,000,000	Murtha
RDTE,AF	Hawaii Microalgae Biofuel Project	$4,400,000	Hirono
RDTE,AF	High Bandwidth, High Energy Storage, Exawatt Laser Glass Development	$3,500,000	Kanjorski
RDTE,AF	High Energy Li-Ion Technology for Aviation Batteries	$1,500,000	Bishop (GA)
RDTE,AF	High Pressure Pure Air Generator System	$2,000,000	Frelinghuysen
RDTE,AF	Hybrid Bearings	$1,000,000	Shuler; Coble; Wilson (OH)
RDTE,AF	Hybrid Nanoparticle-based Coolant Technology Development and Manufacturing	$1,000,000	Dent
RDTE,AF	Institute for Science and Engineering Simulation	$4,500,000	Burgess
RDTE,AF	Integrated Engine Starter/Generator	$2,000,000	Turner

RDTE,AF	Integrated Passive Electronic Components	$1,700,000	Simpson
RDTE,AF	Integrated Propulsion Analysis and Spacecraft Engineering Tools (IPAT/ISET)	$6,000,000	Lewis (CA)
RDTE,AF	Inter-Base Facility Energy Independence	$3,000,000	Kaptur
RDTE,AF	Large Area, APVT Materials Development for High Power Devices	$2,000,000	Frelinghuysen
RDTE,AF	Laser Peening for Friction Stir Welded Aerospace Structures	$2,000,000	Tiahrt
RDTE,AF	Long-Loiter, Load Bearing Antenna Platform for Pervasive Airborne Intelligence	$5,000,000	Blunt
RDTE,AF	Low-Defect Density Gallium Nitride Materials for High-Performance Electronic Devices	$3,500,000	Price (NC)
RDTE,AF	Micromachined Switches for Next Generation Modular Satellites	$3,000,000	Miller, George (CA)
RDTE,AF	Micro-Satellite Serial Manufacturing to Include Academic Outreach Educational Program	$1,500,000	Harman
RDTE,AF	Minuteman III Advanced Third Stage Domestic Fiber Motor Case Development	$3,000,000	Lungren
RDTE,AF	Mission Design and Analysis Tool	$2,000,000	Kingston
RDTE,AF	Mitigating RoHS Lead-Free Issues in Aerospace Circuit Board Manufacturing	$1,000,000	Kaptur; Sutton
RDTE,AF	Multilingual Text Mining Platform for Intelligence Analysts	$1,000,000	Lee (NY)
RDTE,AF	Multi-Mode Propulsion Phase IIA: High Performance Green Propellant	$2,000,000	Kratovil
RDTE,AF	Multiple UAS Cooperative Concentrated Observation and Engagement Against a Common Ground Objective	$2,000,000	Bartlett
RDTE,AF	National Test Facility for Aerospace Fuels Propulsion	$1,640,000	Buyer
RDTE,AF	Net-Centric Sensor Grids	$3,000,000	Hill
RDTE,AF	Nuclear Enterprise Surety Tracking	$5,000,000	Fleming
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	$2,000,000	DeFazio; Blumenauer; Schrader; Walden; Wu
RDTE,AF	Open Source Research Centers	$1,000,000	Turner

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,AF	Partnership for Energy and Automation Technologies	$2,000,000	Duncan
RDTE,AF	Pennsylvania NanoMaterials Commercialization Center	$1,000,000	Doyle
RDTE,AF	Planar Lightwave Circuit Development for High Power Military Laser Applications	$3,000,000	Lance; Rothman
RDTE,AF	Predator C	$1,500,000	Bilbray; Hunter; McKeon
RDTE,AF	Process Integrated Mechanism for Human-Computer Collaboration and Coordination	$1,000,000	Stearns
RDTE,AF	Production of Nanocomposites for Aerospace Applications	$2,000,000	Turner
RDTE,AF	Reconfigurable Secure Computing	$2,000,000	Moran (VA)
RDTE,AF	Reconstitution of B-52 Nuclear Capability Study	$3,000,000	Fleming
RDTE,AF	Remote Language-Independent Suspect Identification	$3,200,000	Alexander
RDTE,AF	Renewable Hydrocarbon Fuels for Military Applications	$2,500,000	Kucinich; Kaptur
RDTE,AF	Rivet Joint Services Oriented Architecture	$2,500,000	Hall (TX)
RDTE,AF	Safeguarding End-User Military Software	$1,500,000	Fortenberry
RDTE,AF	Senior Scout Communications Intelligence (COMINT) Capability Upgrade	$3,000,000	Andrews; LoBiondo
RDTE,AF	Small Responsive Spacecraft at Low-Cost	$3,000,000	Bishop (UT)
RDTE,AF	Small Turbofan Versatile Affordable Advanced Turbine Engine Program	$4,000,000	Pastor (AZ)
RDTE,AF	Synthetic Liquid Fuels	$3,000,000	Young (AK)
RDTE,AF	Technical Order Modernization Environment	$1,500,000	Kaptur

RDTE,AF	Texas Research Institute for Environmental Studies	$1,000,000	Rodriguez
RDTE,AF	Thermal and Energy Management for Aerospace	$4,000,000	Manzullo
RDTE,AF	Ultra-High Temperature Materials for Hypersonic Aerospace Vehicles	$3,000,000	Emerson
RDTE,AF	Unmanned Aerial Systems Mission Planning and Operation Center	$3,500,000	Moran (KS)
RDTE,AF	Unmanned Sense, Track, and Avoid Radar	$2,000,000	Lamborn
RDTE,AF	Watchkeeper	$2,000,000	Rehberg
RDTE,AF	Wavelength Agile Spectral Harmonic Oxygen Sensor and Cell-Level Battery Controller	$1,500,000	Dreier
RDTE,AF	Wire Integrity Technology	$2,000,000	Marshall; Bishop (GA)
RDTE,DW	3-D Electronics and Power	$6,000,000	Calvert
RDTE,DW	3-D Technology for Advanced Sensor Systems	$2,000,000	Simpson
RDTE,DW	Active Duty Training and Education Program	$2,000,000	Clyburn
RDTE,DW	Advanced Battery Technology	$2,000,000	Young (FL)
RDTE,DW	Advanced Decision Support System	$2,500,000	Rothman; Payne
RDTE,DW	Advanced Development of Antiviral Prophylactics and Therapeutics	$3,000,000	Pelosi
RDTE,DW	Advanced Development of Mobile Rapid Response Prototypes	$2,000,000	Rothman
RDTE,DW	Advanced Scientific Missile Intelligence Preparation of the Battlespace	$2,500,000	Griffith
RDTE,DW	Advanced Technologies Sensors and Payloads/Unattended SIGINT Node	$6,000,000	Lewis (CA)
RDTE,DW	Advanced, Long Endurance Unattended Ground Sensor Technologies	$2,000,000	Harper; Childers; Taylor
RDTE,DW	AELED IED/WMD Electronic Signature Detection	$6,000,000	Murtha
RDTE,DW	AESA Technology Insertion Program	$3,000,000	Ackerman; McCarthy (NY)

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[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,DW	Affordable Miniature FOPEN Radar for Special Operations Craft—Riverine (SOC-R)	$3,500,000	Murtha
RDTE,DW	Affordable Robust Mid-Sized Unmanned Ground Vehicle	$2,000,000	Tsongas
RDTE,DW	Aging Systems Sustainment and Enabling Technologies	$3,000,000	Lucas
RDTE,DW	Alternative SOF Submersible Concept Design Study	$1,000,000	Scalise
RDTE,DW	American Museum of Natural History Infectious Disease Research	$1,500,000	Lowey; Nadler
RDTE,DW	Automated Sample Preparation for Biological Detection	$1,000,000	Slaughter; Bartlett
RDTE,DW	Autonomous Control and Video Sensing for Robots	$1,000,000	Lee (NY)
RDTE,DW	Autonomous Machine Vision for Mapping and Investigation of Remote Sites	$2,000,000	Davis (CA)
RDTE,DW	Battle-Proven Packbot	$1,500,000	Tierney
RDTE,DW	BioButanol Production Research	$2,000,000	Clyburn
RDTE,DW	Biological and Chemical Warfare Online Repository of Technical Holdings	$2,000,000	Hastings (WA)
RDTE,DW	Biometric Optical Surveillance System	$5,000,000	Guthrie
RDTE,DW	Botulinum Neurotoxin Research	$2,500,000	Baldwin
RDTE,DW	Botulinum Toxin Treatment Therapy	$1,000,000	Bishop (GA)
RDTE,DW	Broad Spectrum Therapeutic Countermeasure to OP Nerve Agents	$2,000,000	DeLauro
RDTE,DW	California Enhanced Defense Small Manufacturing Suppliers Program	$2,000,000	Roybal-Allard
RDTE,DW	Carbon Nanotube Thin Film Near Infrared Detector	$2,000,000	Lewis (CA)

RDTE,DW	CBRN Detection Unmanned Aircraft	$2,000,000	Young (FL)
RDTE,DW	Cellulosic—Derived Biofuels Research	$3,000,000	Chandler
RDTE,DW	Center for Nonproliferation Studies, Monterey Institute for International Affairs	$2,000,000	Berman
RDTE,DW	Center for Research on Minority Health Prostate Cancer Outreach Project	$1,000,000	Jackson-Lee (TX); Green, Al (TX)
RDTE,DW	Chemical and Biological Agent Fate Appropriate Response Operational Tool	$2,000,000	Kildee
RDTE,DW	Chemical and Biological Defense Program—Advanced Development	$2,000,000	Baldwin
RDTE,DW	Chemical and Biological Resistant Clothing	$2,000,000	Sestak; Gerlach
RDTE,DW	Chemical and Biological Threat Reduction Coating	$3,000,000	Barrett
RDTE,DW	Comprehensive and Integrated Procedures for Risk Assessment and Resource Allocation	$2,500,000	Brady (PA)
RDTE,DW	Comprehensive Maritime Domain Awareness	$4,000,000	Young (FL)
RDTE,DW	Copper-Base Casting Technology Applications	$2,000,000	Perlmutter
RDTE,DW	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear	$2,000,000	Schakowsky
RDTE,DW	Corrosion Training Simulation Program	$1,500,000	Oberstar
RDTE,DW	Countermeasures to Chemical and Biological Controls—Rapid Response	$3,500,000	Young (FL)
RDTE,DW	Countermeasures to Combat Protozoan Parasites (Toxoplasmosis and Malaria)	$2,000,000	Young (FL)
RDTE,DW	Counterproliferation Analysis and Planning System	$5,000,000	McNerney; Tauscher
RDTE,DW	Covert Waveform for Software Defined Radios	$1,000,000	Gingrey (GA)
RDTE,DW	Cybersecurity and Operational Identity Management	$2,000,000	Farr
RDTE,DW	Detection and Remediation of Bio/Chemical Weapons Program	$2,000,000	Clyburn
RDTE,DW	Distributed Network Switching and Security	$2,000,000	Sanchez, Loretta (CA)

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Account	Project	Amount	Requester(s)
RDTE,DW	DLA VetBiz Initiative for National Sustainment	$1,000,000	Sarbanes
RDTE,DW	End to End Semi Fab Alpha Tool	$2,000,000	Sanchez, Loretta (CA)
RDTE,DW	Enhancement of Geo-location Systems	$4,000,000	Posey
RDTE,DW	Environmentally Friendly Nanometal Electroplating Processes for Cadmium and Chromium Replacement	$3,000,000	Obey
RDTE,DW	Facility Security Using Tactical Surveys	$4,500,000	Lewis (CA)
RDTE,DW	Feature Size Yield Enhancement Advanced Reconfigurable Manufacturing for Semiconductors Foundry	$3,000,000	Lungren; Matsui
RDTE,DW	Field Experiment Program for Special Operations	$2,000,000	Farr
RDTE,DW	FirstLink Technology Transfer Program	$3,000,000	Murtha
RDTE,DW	Flashlight Soldier-to-Soldier Combat Identification System	$4,500,000	Granger; Rodriguez
RDTE,DW	GMTI Radar for Class II UAVs	$1,000,000	Moran (VA)
RDTE,DW	Gulf Range Mobile Instrumentation Capability	$3,000,000	Miller (FL)
RDTE,DW	Hand-Held Apparatus for Mobile Mapping and Expedited Reporting	$3,500,000	Murtha
RDTE,DW	Hand-held, Lethal Small Unmanned Aircraft System	$1,000,000	Dreier
RDTE,DW	Helicopter Cable Warning and Obstacle Avoidance	$1,500,000	Harman
RDTE,DW	Heterogeneous Gallium Nitride/Silicon Microcircuit Technology	$2,000,000	Lungren
RDTE,DW	High Accuracy Network Determination System—Intelligent Optical Networks	$2,000,000	Abercrombie
RDTE,DW	High Efficiency Solar Energy Generation and Storage	$1,000,000	Jackson-Lee (TX)

RDTE,DW	High Speed Optical Interconnects for Next Generation Supercomputing	$1,500,000	Dent
RDTE,DW	Hybrid Power Generating System	$2,000,000	Simpson
RDTE,DW	Hydrogen Fuel Cell Research	$4,000,000	Clyburn
RDTE,DW	HyperAcute Vaccine Development	$4,500,000	Latham
RDTE,DW	Improving Support to the Warfighter	$7,000,000	Lewis (CA)
RDTE,DW	Independent Advisory Group to Review Ballistic Missile Defense Training Needs	$500,000	Lamborn
RDTE,DW	Institute for Collaborative Sciences Research	$2,600,000	Diaz-Balart, Lincoln (FL); Meek; Wasserman Schultz
RDTE,DW	Integrated Analysis Environment	$2,000,000	Moran (VA)
RDTE,DW	Integrated Cryo-cooled High Power Density Systems	$4,000,000	Boyd
RDTE,DW	Integrated Rugged Checkpoint Container	$2,500,000	Taylor
RDTE,DW	Intelligence, Surveillance, and Reconnaissance Global Sensors Architecture (ISR-GSA)	$2,000,000	Young (FL)
RDTE,DW	Intelligent Remote Sensing for Urban Warfare Operations II	$1,500,000	Sestak
RDTE,DW	Joint Gulf Range Complex Test and Training	$3,000,000	Miller (FL)
RDTE,DW	Joint Robotics Training Program	$2,000,000	Clyburn
RDTE,DW	Joint Services Aircrew Mask Don/Doff Inflight Upgrade	$1,500,000	Castle
RDTE,DW	Laboratory for Advanced Photonic Composites Research	$1,600,000	Barrett
RDTE,DW	Laser Ablation Resonance Ionization Mass Spectrometer	$3,000,000	Polis
RDTE,DW	Lifetime Power for Wireless Control Sensors	$1,000,000	Altmire
RDTE,DW	Lithium-ion Battery Safety Detection and Control of Impending Failures	$1,500,000	Carson
RDTE,DW	Low Cost Stabilized Turret	$1,000,000	Crenshaw

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Account	Project	Amount	Requester(s)
RDTE,DW	Material, Design and Fabrication Solutions for Advanced SEAL Delivery System External Structural Components	$2,000,000	Simpson
RDTE,DW	MEMS Sensors for Real-Time Sensing of Weaponized Pathogens	$2,500,000	Biggert; Lipinski
RDTE,DW	Military/Law Enforcement Counterterrorism Test Bed	$3,000,000	Young (FL)
RDTE,DW	Miniature Day Night Sight for Crew Served Weapons	$1,500,000	Sestak
RDTE,DW	Miniature Divert and Altitude Controls System Thruster	$2,000,000	McKeon
RDTE,DW	Miniaturized Chemical Detector for Chemical Warfare Protection	$2,000,000	McGovern
RDTE,DW	Mismatch Repair Derived Antibody Medicines to Treat Staphylococcus-derived Bioweapons	$1,000,000	Sestak
RDTE,DW	Missile Activity and Characteristics—Releasable	$3,000,000	Perriello
RDTE,DW	Modeling and Simulation Standards Study	$800,000	Forbes
RDTE,DW	Moldable Fabric Armor	$2,800,000	Inglis
RDTE,DW	Morehouse College, John H. Hopps Defense Research Scholars Program	$3,000,000	Lewis (GA); Bishop (GA); Kingston; Scott (GA)
RDTE,DW	Mosaic Camera Technology Transition	$2,000,000	Doyle
RDTE,DW	MS GIS Educational and Research Program	$1,000,000	Lewis (CA)
RDTE,DW	Multi-target Shipping Container Interrogation System Mobile Continuous Air Monitor	$2,000,000	Brown, Corrine (FL)
RDTE,DW	National Center for Blast Mitigation	$1,500,000	Moran (VA)
RDTE,DW	National Radio Frequency Research, Development and Technology Transfer	$5,000,000	Buyer; Ellsworth
RDTE,DW	National Terrorism Preparedness Institute, Anti-Terrorism/Counter-Terrorism Technology Development and Training	$3,500,000	Young (FL)

RDTE,DW	New Drug Targets in Multi-Drug Resistant Bacteria	$2,000,000	Slaughter
RDTE,DW	Non-Gasoline Burning Outboard Engine	$1,900,000	Mollohan; Wilson (SC)
RDTE,DW	Northwest Manufacturing Initiative	$2,500,000	Blumenauer; DeFazio; Schrader; Walden; Wu
RDTE,DW	Optical Surveillance Equipment	$2,000,000	Duncan
RDTE,DW	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	$1,500,000	Kissell; Etheridge; McIntyre
RDTE,DW	Personalized Medicine Initiative	$3,000,000	Edwards (MD)
RDTE,DW	Photovoltaic Ribbon Solar Cell Technology Project	$3,600,000	Hinchey
RDTE,DW	Portable Device for Latent Fingerprint Identification	$1,800,000	Smith (WA)
RDTE,DW	Portable Rapid Bacterial Warfare Detection Unit	$4,000,000	Latham; Boswell
RDTE,DW	Potent Human Monoclonal Antibodies Against BoNT A, B and E Suited for Mass Production and Treatment of Large Populations	$1,000,000	Gerlach
RDTE,DW	Progressive Research for Sustainable Manufacturing	$1,500,000	Rogers (KY)
RDTE,DW	Protective Self-Decontaminating Surfaces	$2,000,000	Grijalva; Aderholt
RDTE,DW	Radio Frequency Identification Technologies	$1,000,000	Yarmuth
RDTE,DW	Radio Inter-Operability System	$2,000,000	Moran (VA)
RDTE,DW	Reduced Cost Supply Readiness	$1,500,000	Lynch
RDTE,DW	Regenerative Filtration System for CBRN Defense	$3,000,000	LaTourette
RDTE,DW	Remote VBIED Detection and Defeat System	$1,500,000	Doyle
RDTE,DW	Rigid Aeroshell Variable Buoyancy Air Vehicle	$5,000,000	Sherman; Napolitano
RDTE,DW	Savannah CRTC Training Enabled Maneuver Instrumentation (STEM)	$4,500,000	Kingston

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,DW	Science, Technology, Engineering and Mathematics (STEM) Initiative	$2,000,000	Green, Gene (TX); Green, Al (TX); Jackson-Lee (TX)
RDTE,DW	Sea Catcher UAS Launch and Recovery System	$2,000,000	Sarbanes
RDTE,DW	Secure, Miniaturized, Hybrid, Free Space, Optical Communications	$2,000,000	Rothman; Lance
RDTE,DW	Security for Critical Communication Networks	$7,000,000	Rothman; Sires
RDTE,DW	Self-decontaminating Polymer System for Chemical and Biological Warfare Agents	$3,500,000	Blunt
RDTE,DW	Semiconductor Photomask Technology Infrastructure Initiative	$2,000,000	Tauscher
RDTE,DW	Solid Oxide Fuel Technology	$1,000,000	Clyburn
RDTE,DW	Spintronics Memory Storage Technology	$3,500,000	Lewis (CA)
RDTE,DW	Superconducting Quantum Information Technology	$1,000,000	Moore (KS)
RDTE,DW	Synchrotron Beamline Experimental Station	$4,000,000	Clarke; Ackerman; Bishop (NY); McCarthy (NY); Tonko; Towns
RDTE,DW	Tactical, Cargo, and Rotary Wing Aircraft Decon	$2,000,000	LaTourette
RDTE,DW	Technology for Shallow Water Special Operation Forces Mobility	$3,600,000	Boyd
RDTE,DW	Thermal Pointer/Illuminator for Force Protection	$2,000,000	Reichert
RDTE,DW	Thurgood Marshall College Fund Defense Leadership and Technology Initiative	$1,500,000	Bishop (GA)
RDTE,DW	Tidewater Full Scale Exercise	$2,900,000	Forbes
RDTE,DW	Total Perimeter Surveillance	$2,000,000	Schauer

RDTE,DW	Transformer Technology for Combat Submersibles	$4,500,000	Ros-Lehtinen; Bishop (NY)
RDTE,DW	UAV Directed Energy Weapons Systems Payloads	$1,000,000	Tiahrt
RDTE,DW	UAV Systems and Operations Validation Program	$2,000,000	Teague
RDTE,DW	UAV/UAS Test Facility	$3,000,000	Cole
RDTE,DW	Ultra Low Profile EARS Gunshot Localization System	$1,500,000	Moran (VA)
RDTE,DW	Under-Vehicle Inspection System	$3,000,000	Young (AK); Bishop (UT)
RDTE,DW	Unified Management Infrastructure System	$1,000,000	Schakowsky
RDTE,DW	United States Special Operations Command—USSOCOM / STAR-TEC Partnership Program	$2,000,000	Young (FL)
RDTE,DW	United States Special Operations Command SOCRATES High Assurance Platform Program	$1,000,000	Young (FL)
RDTE,DW	University Multi-Spectral Laboratories	$2,500,000	Lucas
RDTE,DW	Wellhead Treatment of Perchlorate Contaminated Wells	$2,000,000	Baca
RDTE,DW	X-Band/W-Band Solid State Power Amplifier	$1,000,000	Young (FL)
RDTE,N	76mm Swarmbuster Capability	$2,000,000	Crenshaw
RDTE,N	AARGM Counter Air Defense Future Capabilities	$2,500,000	Mollohan
RDTE,N	Accelerating Fuel Cells Manufacturability	$2,000,000	Slaughter
RDTE,N	Advanced Battery System for Military Avionics Power Systems	$2,000,000	Sherman
RDTE,N	Advanced Capability Build 12 and 14	$2,000,000	Adler
RDTE,N	Advanced Composite Manufacturing for Composite High-Speed Boat Design	$2,000,000	Pingree (ME)
RDTE,N	Advanced Energetics Initiative	$4,000,000	Hoyer
RDTE,N	Advanced Fuel Filtration System	$1,500,000	Neal; Frelinghuysen

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,N	Advanced Linear Accelerator Facility	$1,200,000	Hill
RDTE,N	Advanced Logistics Fuel Reformer for Fuel Cells (Phase II)	$3,000,000	DeLauro
RDTE,N	Advanced Manufacturing for Submarine Bow Domes and Rubber Boots	$2,000,000	Crenshaw
RDTE,N	Advanced Molecular Medicine Initiative	$1,000,000	Schiff; Dreier
RDTE,N	Advanced Simulation Tools for Composite Aircraft Structures	$2,000,000	Clay
RDTE,N	Aegis Research and Development	$5,000,000	Miller, Gary (CA)
RDTE,N	Agile Port and High Speed Ship Technology	$2,000,000	Sánchez, Linda (CA)
RDTE,N	Aging Military Aircraft Fleet Support	$2,000,000	Tiahrt
RDTE,N	Air Readiness/Effectiveness Measurement Program	$2,000,000	Moran (VA); Nye
RDTE,N	AN/SLQ—25D Integration	$8,000,000	Murtha
RDTE,N	Arc Fault Circuit Breaker with Arc Location	$1,000,000	Matheson
RDTE,N	Automated Fiber Optic Manufacturing Initiative for Navy Ships	$2,500,000	Nye; Tsongas
RDTE,N	Automated Missile Tracking	$1,000,000	Moran (VA)
RDTE,N	Autonomous Anti-Submarine Warfare Vertical Beam Array Sonar	$2,000,000	Miller (NC); Coble
RDTE,N	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment	$3,000,000	Young (FL)
RDTE,N	Autonomous UUV Delivery and Communication System Integration	$4,500,000	Dicks
RDTE,N	Avionics Life Extension	$1,000,000	Edwards (TX)

RDTE,N	Bow Lifting Body Project	$4,000,000	Kagen; Stupak
RDTE,N	Center for Assured Critical Application and Infrastructure Security	$1,500,000	Johnson (IL)
RDTE,N	Center for Autonomous Solar Power—Supercapacitors for Integrated Power Storage	$5,000,000	Hinchey
RDTE,N	Center for Commercialization of Advanced Technology	$2,500,000	Lewis (CA); Davis (CA)
RDTE,N	Characterization and Exploitation of Magnetic and Electric Fields in the Coastal Ocean Environment	$2,500,000	Klein (FL); Wasserman Schultz; Wexler
RDTE,N	Cognitive Radio Institute	$1,000,000	Gordon
RDTE,N	Common Air Mine Countermeasures Tow Cable	$3,000,000	Boyd
RDTE,N	Common Command and Control System Module	$4,000,000	Langevin; Courtney; Kennedy
RDTE,N	Common Digital Sensor Architecture	$3,000,000	Obey
RDTE,N	Common Safety System Controller	$3,000,000	Pastor (AZ)
RDTE,N	Continuous Active Sonar for Torpedo DCL Systems	$4,500,000	Courtney
RDTE,N	Cooperative Engagement Capability	$5,000,000	Young (FL)
RDTE,N	Countermine LIDAR UAV-Based Systems	$2,000,000	Taylor
RDTE,N	Deployable Command and Control Vehicle	$3,800,000	Boyd
RDTE,N	Deployment Health and Chronic Disease Surveillance	$1,000,000	Moran (VA)
RDTE,N	Electronic Motion Actuation Systems	$1,000,000	Shuler; Bishop (UT)
RDTE,N	Energetic Nano-Materials Agent Defeat Initiative	$2,000,000	Rothman; Payne
RDTE,N	Energetics S&T Workforce Development	$3,500,000	Hoyer
RDTE,N	Environmentally Sealed, Ruggedized Avionics Displays	$4,000,000	Butterfield
RDTE,N	EP-3E Requirements Capability Migration Systems Integration Lab	$6,250,000	Edwards (TX)

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,N	Floating Area Network Littoral Sensor Grid	$5,000,000	Dicks
RDTE,N	Flow Path Analysis Tool	$2,000,000	Lewis (CA); McCarthy (CA)
RDTE,N	Gallium Nitride (GaN) Power Technology	$2,000,000	Coble
RDTE,N	Hampton University Proton Cancer Treatment Initiative	$5,000,000	Scott (VA); Moran (VA)
RDTE,N	HBCU Applied Research Incubator	$1,000,000	Kilpatrick; Connolly; Cummings; Thompson (MS)
RDTE,N	High Density Power Conversion and Distribution Equipment	$1,500,000	Sullivan; Boren
RDTE,N	High Power Density Motor Drive	$3,600,000	Murphy, Tim (PA)
RDTE,N	Highly Integrated Siloxane Optical Interconnect for Military Avionics	$1,000,000	Stupak
RDTE,N	High-Shock 100 Amp Current Limiting Circuit Breaker	$600,000	Murphy, Tim (PA)
RDTE,N	HighTemperature Radar Dome Materials	$2,000,000	Giffords
RDTE,N	High-Temperature Superconductor Trap Field Magnet Motor	$1,000,000	Carter
RDTE,N	Hybrid Propellant for Medium and Large Caliber Ammunition	$5,000,000	Boyd
RDTE,N	Hybrid Propulsion/Power Generation for Increased Fuel Efficiency for Surface Combatants	$2,000,000	Sanchez, Loretta (CA); Miller, Gary (CA)
RDTE,N	Image-Based Navigation and Precision Targeting	$800,000	Markey (MA)
RDTE,N	Improved Capabilities for Irregular Warfare Platforms	$4,000,000	Hoyer
RDTE,N	Improved Kinetic Energy Cargo Round	$1,000,000	Lee (NY)
RDTE,N	Infrared Materials Laboratory	$3,500,000	Cole

RDTE,N	Instrumented Underwater Training Systems	$2,800,000	Ros-Lehtinen
RDTE,N	Integrated Advanced Ship Control	$1,500,000	Tierney
RDTE,N	Integrated Condition Assessment and Reliability Engineering	$1,000,000	Connolly
RDTE,N	Integrated Manufacturing Systems 3D Simulation and Modeling Project	$2,500,000	Scalise; Melancon
RDTE,N	Integrated Power System Converter	$2,000,000	Murphy, Tim (PA)
RDTE,N	Integrated Power System Power Dense Harmonic Filter Design	$2,000,000	Altmire
RDTE,N	Integrated Psycho-Social Healthcare Demonstration Project	$1,000,000	Young (FL)
RDTE,N	Integration of Advanced Wide Field of View Sensor with Reusable, Reconfigurable Payload Processing Testbed System	$1,000,000	Holden
RDTE,N	Integration of Electro-Kinetic Weapons into Next Generation Navy Ships	$5,000,000	Boyd
RDTE,N	Intelligent Retrieval of Imagery	$2,500,000	Moran (VA)
RDTE,N	IP over Power Line Carrier Network Integration with ICAS	$2,000,000	McIntyre
RDTE,N	Joint Explosive Ordnance Disposal Diver Situational Awareness System	$2,000,000	Moran (VA)
RDTE,N	Joint Heavy-Lift Rotocraft Research	$1,000,000	Hoyer
RDTE,N	Joint Mission Battle-Space to support Net-Ready Key Performance Parameters	$2,000,000	Hoyer
RDTE,N	Joint Tactical Radio System Handheld Manpack Small Form Factor Radio System	$4,500,000	Wasserman Schultz
RDTE,N	Joint Technology Insertion and Accelerated System Integration Capability for Electronic Warfare	$2,000,000	Ellsworth
RDTE,N	Kinetic Hydropower System Turbine	$2,000,000	Inslee; Engel; Tonko; Towns
RDTE,N	Landing Craft Composite Lift Fan	$1,500,000	Garrett; Dent
RDTE,N	Laser Optimization Remote Lighting System	$2,500,000	Larson (CT)
RDTE,N	Laser Phalanx	$1,500,000	Crowley; Bishop (UT)

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,N	Lighter-than-Air Stratospheric Unmanned Aerial Vehicle for Persistent Communications Relay and Surveillance	$3,000,000	Lamborn
RDTE,N	Lightweight Composite Structure Development for Aerospace Vehicles	$3,000,000	Sullivan
RDTE,N	Lithium Ion Storage Advancement for Aircraft Applications	$2,500,000	Blunt
RDTE,N	Low Frequency Active Towed Sonar System Organic ASW Capability	$2,000,000	Crenshaw
RDTE,N	Low Signature Defensive Weapon System for Surface Combatant Craft	$4,800,000	Hinchey
RDTE,N	Maintenance Free Operating Period	$2,500,000	Moran (VA)
RDTE,N	Maintenance Planning and Assessment Technology Insertion	$1,500,000	Brady (PA)
RDTE,N	Management of Lung Injury by Micronutrients	$1,500,000	Meeks (NY)
RDTE,N	Manufacturing S&T for Next-Generation Energetics	$5,000,000	Hoyer
RDTE,N	Marine Corps Cultural and Language Training Platform	$800,000	Maffei
RDTE,N	Marine Mammal Awareness, Alert and Response Systems	$3,000,000	Abercrombie
RDTE,N	Marine Mammal Detection System	$2,000,000	Smith (NJ)
RDTE,N	Marine Species Mitigation	$2,870,000	Brown, Corrine (FL)
RDTE,N	Measurement Standards Research and Development	$5,800,000	Calvert
RDTE,N	Micro-Drive for Future HVAC Systems	$600,000	Moore (WI)
RDTE,N	Military Upset Recovery Training	$1,000,000	Lee (NY)
RDTE,N	Mobile, Oxygen, Ventilation and External Suction (MOVES) System	$3,400,000	Granger; Johnson (TX)

RDTE,N	Modular Advanced Vision System	$2,000,000	Carney
RDTE,N	Mold-in-Place Coating Development for the US Submarine Fleet	$2,000,000	Taylor
RDTE,N	Moving Target Indicator Scout Radar	$1,000,000	Johnson, Sam (TX); Hall (TX); Johnson, Eddie Bernice (TX)
RDTE,N	Multi-Element Structured Filter Arrays for Naval Platforms	$4,300,000	Bonner
RDTE,N	Multifunctional Materials, Devices, and Applications	$2,000,000	Kilroy
RDTE,N	Multi-Mission Unmanned Surface Vessel	$2,500,000	Granger
RDTE,N	Nanofluidic Lubricants for Increased Fuel Efficiency in Heavy Duty Vehicles	$1,500,000	Price (NC)
RDTE,N	National Aviation Enterprise Interoperability with Carrier Strike and Expeditionary Group Forces	$4,700,000	Hoyer
RDTE,N	National Functional Genomics Center Collaborating Site	$4,000,000	Holden
RDTE,N	NAVAIR High Fidelity Oceanographic Library	$3,000,000	Rehberg
RDTE,N	NAVAIR Project for Land/Sea-Based Air Systems Maintenance and Air Worthiness	$2,000,000	Conyers; Dingell; Levin
RDTE,N	Naval Ship Hydrodynamic Test Facilities	$4,000,000	Van Hollen
RDTE,N	Navy Advanced Threat Simulator	$2,000,000	McCarthy (CA)
RDTE,N	Navy Special Warfare Performance and Injury Prevention Program for Special Boat Team 22	$2,500,000	Taylor
RDTE,N	NAWCWD Point Mugu Electronic Warfare Laboratory Upgrade	$4,000,000	Gallegly
RDTE,N	Next Generation Electronic Warfare Simulator	$2,000,000	McCarthy (CA); Ruppersberger
RDTE,N	Next Generation Manufacturing Processes and Systems	$1,500,000	Smith (TX)
RDTE,N	Next Generation Scalable Lean Manufacturing Initiative—Phase Two	$3,000,000	Young (FL)
RDTE,N	Next Generation Shipboard Integrated Power—Fuel Efficiency and Advanced Capability Enhancer	$2,000,000	Bartlett
RDTE,N	Non Traditional Ballistic Fiber and Fabric Weaving Applications for Force Protection	$2,500,000	LoBiondo; Andrews; Rothman

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,N	Non-Gasoline Burning Outboard Engine	$1,900,000	Boyd
RDTE,N	NSWC Corona Item Unique Identification Center	$1,800,000	Calvert
RDTE,N	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology Initiative	$2,500,000	Wu; Blumenauer; DeFazio; Schrader; Walden
RDTE,N	On-Demand Custom Body Implants/Prosthesis for Injured Personnel	$2,000,000	Dingell; Levin
RDTE,N	Open Source Naval and Missile Database Reporting System	$2,400,000	Dicks
RDTE,N	Out of Autoclave Composite Processing	$2,000,000	Clay
RDTE,N	Paragon (Frequency Extension)	$3,000,000	Connolly; Moran (VA)
RDTE,N	Passive RFID Development	$1,000,000	LaTourette
RDTE,N	Persistent Autonomous Maritime Surveillance	$5,000,000	Rogers (KY)
RDTE,N	Persistent Surveillance Wave Powerbuoy System	$2,000,000	Holt
RDTE,N	Photovoltaic Rooftop Systems for Military Housing	$1,500,000	Peters; Schauer
RDTE,N	Precision Engagement Technologies for Unmanned Systems	$2,500,000	Ehlers
RDTE,N	Pure Hydrogen Supply from Logistic Fuels	$3,000,000	Murphy, Patrick (PA)
RDTE,N	Quiet Drive Advanced Rotary Actuator	$2,000,000	Sestak; Harman; Higgins; Lee (NY); Sherman; Slaughter
RDTE,N	Regenerative Fuel Cell Back-up Power	$1,700,000	Larson (CT)
RDTE,N	Sensor Integration Framework	$1,800,000	Boyd

RDTE,N	Ship Model Testing	$2,500,000	King (NY)
RDTE,N	Shipboard Wireless Maintenance Assistant	$1,500,000	Schauer; Dingell
RDTE,N	Shipboard Wireless Network	$3,000,000	Rothman
RDTE,N	Shock and Vibration Modeling of Marine Composites	$2,400,000	Towns
RDTE,N	Silicon Carbide Wafer Production—Process Development for Low Defect Power Electronics	$1,500,000	Hinchey
RDTE,N	Smart Instrument Development for the Magdalena Ridge Observatory	$2,000,000	Teague
RDTE,N	SSBN(X) Systems Development	$2,500,000	Wittman
RDTE,N	Strike Weapon Propulsion	$4,000,000	Barton
RDTE,N	Submarine Automated Test and Re-Test	$2,500,000	Moran (VA)
RDTE,N	Submarine Fatline Vector Sensor Towed Array	$2,000,000	Kratovil
RDTE,N	Submarine Navigation Decision Aids	$5,000,000	Murtha
RDTE,N	Submarine Panoramic Awareness System	$1,000,000	Sherman
RDTE,N	Submarine System Biometrics Access Control	$2,500,000	Rogers (KY)
RDTE,N	Tactical High Speed Anti-Radiation Missile Propulsion Demonstration	$1,900,000	McKeon; Connolly
RDTE,N	Technology Transfer Office	$1,500,000	Hoyer
RDTE,N	U.S. Navy Cancer Vaccine Program	$3,000,000	Jones (NC); Miller, Gary (CA)
RDTE,N	U.S. Navy Pandemic Influenza Vaccine Program	$2,000,000	McHugh
RDTE,N	Underwater Explosion Modeling and Simulation for Ohio Class Replacement Composite Non-Pressure Hull Fairing	$2,500,000	Perriello
RDTE,N	Underwater Explosives and Warhead Research	$3,000,000	Hoyer
RDTE,N	Underwater Imaging and Communications Using Lasers	$2,000,000	Wexler; Wasserman Schultz

DEFENSE—Continued
[Congressionally Directed Spending Items]

Account	Project	Amount	Requester(s)
RDTE,N	Voyage Repair Team Tool Management	$1,500,000	Adler
RDTE,N	Wide Area Sensor Force Protection Targeting	$2,000,000	Bean
RDTE,N	Workforce Requirements Planning—Team Enhancement	$1,000,000	Inslee
RDTE,N	X-49A Envelope Expansion Modifications	$4,500,000	Brady (PA); Andrews; Castle; Higgins; Larson (CT); Sestak; Slaughter
RDTE,N(MC)	Battlefield Sensor Netting	$3,000,000	Young (FL)
RDTE,N(MC)	California Central Coast Partnership Research	$3,500,000	McCarthy (CA)
RDTE,N(MC)	Dynamic Eye-Safe Imaging Laser	$1,000,000	Reichert
RDTE,N(MC)	Enhanced Small Arms Protective Insert	$2,000,000	King (NY)
RDTE,N(MC)	Global Supply Chain Management	$1,000,000	Bishop (GA)
RDTE,N(MC)	Media Exploitation Tool Integration with Intelligence C2 Systems	$1,500,000	Kosmas
RDTE,N(MC)	Near Infrared Optical Augmentation System	$2,000,000	Moran (VA)
RDTE,N(MC)	Non-Lethal Defense Technologies	$2,900,000	Murtha
RDTE,N(MC)	Remote Aiming and Sighting Optical Retrofit	$3,800,000	Granger; Johnson (TX)
WP,N	Intelligent Graphics Torpedo Test Set Troubleshooting Maintainers Aid	$5,000,000	Dicks
WP,N	Lightweight Torpedo P5U Test Equipment Modernization	$4,800,000	Dicks
WTCV,A	Arsenal Support Program Initiative	$3,000,000	Tonko
WTCV,A	Arsenal Support Program Initiative at Rock Island Arsenal	$2,000,000	Hare; Braley

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	36,382,736	41,312,448	39,901,547	+3,518,811	-1,410,901
Military Personnel, Navy	24,037,553	25,504,472	25,095,581	+1,058,028	-408,891
Military Personnel, Marine Corps	11,792,974	12,915,790	12,528,845	+735,871	-386,945
Military Personnel, Air Force	25,103,789	26,439,761	25,938,850	+835,061	-500,911
Reserve Personnel, Army	3,904,296	4,336,656	4,308,513	+404,217	-28,143
Reserve Personnel, Navy	1,855,968	1,938,166	1,918,111	+62,143	-20,055
Reserve Personnel, Marine Corps	584,910	617,500	610,580	+25,670	-6,920
Reserve Personnel, Air Force	1,423,676	1,607,712	1,600,462	+176,786	-7,250
National Guard Personnel, Army	6,616,220	7,621,488	7,525,628	+909,408	-95,860
National Guard Personnel, Air Force	2,741,768	2,970,949	2,949,899	+208,131	-21,050
Total, title I, Military Personnel	114,443,890	125,264,942	122,378,016	+7,934,126	-2,886,926
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	31,207,243	31,274,882	30,454,152	-753,091	-820,730
Operation and Maintenance, Navy	34,410,773	35,070,346	34,885,932	+475,159	-184,414
Operation and Maintenance, Marine Corps	5,519,232	5,536,223	5,557,510	+38,278	+21,287
Operation and Maintenance, Air Force	34,865,964	34,748,159	33,785,349	-1,080,615	-962,810
Operation and Maintenance, Defense-Wide	25,939,466	28,357,246	27,929,377	+1,989,911	-427,869
Operation and Maintenance, Army Reserve	2,628,896	2,620,196	2,621,196	-7,700	+1,000
Operation and Maintenance, Navy Reserve	1,308,141	1,278,501	1,280,001	-28,140	+1,500
Operation and Maintenance, Marine Corps Reserve	212,487	228,925	228,925	+16,438	---
Operation and Maintenance, Air Force Reserve	3,018,151	3,079,228	3,079,228	+61,077	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Operation and Maintenance, Army National Guard	5,858,303	6,257,034	6,353,627	+495,324	+96,593
Operation and Maintenance, Air National Guard	5,901,044	5,885,761	5,888,741	-12,303	+2,980
Overseas Contingency Operations Transfer Account	---	5,000	---	---	-5,000
United States Court of Appeals for the Armed Forces	13,254	13,932	13,932	+678	---
Environmental Restoration, Army	457,776	415,864	415,864	-41,912	---
Environmental Restoration, Navy	290,819	285,869	285,869	-4,950	---
Environmental Restoration, Air Force	496,277	494,276	494,276	-2,001	---
Environmental Restoration, Defense-Wide	13,175	11,100	11,100	-2,075	---
Environmental Restoration, Formerly Used Defense Sites	291,296	267,700	277,700	-13,596	+10,000
Overseas Humanitarian, Disaster, and Civic Aid	83,273	109,869	109,869	+26,596	---
Cooperative Threat Reduction Account	434,135	404,093	404,093	-30,042	---
Department of Defense Acquisition Workforce Development Fund	---	100,000	100,000	+100,000	---
Total, title II, Operation and maintenance	152,949,705	156,444,204	154,176,741	+1,227,036	-2,267,463
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	4,900,835	5,315,991	5,144,991	+244,156	-171,000
Missile Procurement, Army	2,185,060	1,370,109	1,358,609	-826,451	-11,500
Procurement of Weapons and Tracked Combat Vehicles, Army	3,169,128	2,451,952	2,681,952	-487,176	+230,000
Procurement of Ammunition, Army	2,287,398	2,051,895	2,053,395	-234,003	+1,500
Other Procurement, Army	10,684,014	9,907,151	9,293,801	-1,390,213	-613,350
Aircraft Procurement, Navy	14,141,318	18,378,312	18,325,481	+4,184,163	-52,831
Weapons Procurement, Navy	3,292,972	3,453,455	3,226,403	-66,569	-227,052
Procurement of Ammunition, Navy and Marine Corps	1,085,158	840,675	794,886	-290,272	-45,789
Shipbuilding and Conversion, Navy	13,054,367	13,776,867	14,721,532	+1,667,165	+944,665

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Other Procurement, Navy	5,250,627	5,661,176	5,395,081	+144,454	-266,095
Procurement, Marine Corps	1,376,917	1,600,638	1,563,743	+186,826	-36,895
Aircraft Procurement, Air Force	13,112,617	11,966,276	11,956,182	-1,156,435	-10,094
Missile Procurement, Air Force	5,442,428	6,300,728	6,508,359	+1,065,931	+207,631
Procurement of Ammunition, Air Force	859,466	822,462	809,941	-49,525	-12,521
Other Procurement, Air Force	16,052,569	17,293,141	16,883,791	+831,222	-409,350
Procurement, Defense-Wide	3,306,269	3,984,352	4,036,816	+730,547	+52,464
National Guard and Reserve Equipment	750,000	---	---	-750,000	---
Defense Production Act Purchases	100,565	38,246	82,846	-17,719	+44,600
Total, title III, Procurement	101,051,708	105,213,426	104,837,809	+3,786,101	-375,617
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	12,060,111	10,438,218	11,151,884	-908,227	+713,666
Research, Development, Test and Evaluation, Navy	19,764,276	19,270,932	20,197,300	+433,024	+926,368
Research, Development, Test and Evaluation, Air Force	27,084,340	27,992,827	27,976,278	+891,938	-16,549
Research, Development, Test and Evaluation, Defense-Wide	21,423,338	20,741,542	20,721,723	-701,615	-19,819
Operational Test and Evaluation, Defense	188,772	190,770	190,770	+1,998	---
Total, title IV, Research, Development, Test and Evaluation	80,520,837	78,634,289	80,237,955	-282,882	+1,603,666

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds	1,489,234	1,455,004	1,455,004	-34,230	---
National Defense Sealift Fund	1,666,572	1,642,758	1,692,758	+26,186	+50,000
Defense Coalition Support Fund	---	22,000	---	---	-22,000
Total, title V, Revolving and Management Funds	3,155,806	3,119,762	3,147,762	-8,044	+28,000
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program:					
Operation and maintenance	24,611,369	26,967,919	28,257,565	+3,646,196	+1,289,646
Procurement	311,905	322,142	384,142	+72,237	+62,000
Research, development, test and evaluation	902,558	613,102	1,249,402	+346,844	+636,300
Total, Defense Health Program	25,825,832	27,903,163	29,891,109	+4,065,277	+1,987,946
National Defense Stockpile Transaction Fund transfer to Defense Health program	-1,300,000	---	---	+1,300,000	---
Chemical Agents and Munitions Destruction, Defense:					
Operation and maintenance	1,152,668	1,146,802	1,146,802	-5,866	---
Procurement	64,085	12,689	12,689	-51,396	---
Research, development, test and evaluation	288,881	401,269	351,269	+62,388	-50,000
Total, Chemical Agents 1/	1,505,634	1,560,760	1,510,760	+5,126	-50,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Drug Interdiction and Counter-Drug Activities, Defense	1,096,743	1,058,984	1,237,684	+140,941	+178,700
Joint Improvised Explosive Device Defeat Fund 1/.....	---	564,850	364,550	+364,550	-200,300
Rapid Acquisition Fund 1/.....	---	79,300	---	---	-79,300
Office of the Inspector General 1/.....	271,845	272,444	288,100	+16,255	+15,656
Total, title VI, Other Department of Defense Programs.....	27,400,054	31,439,501	33,292,203	+5,892,149	+1,852,702
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund.....	279,200	290,900	290,900	+11,700	---
Intelligence Community Management Account (ICMA).....	710,042	672,812	611,002	-99,040	-61,810
Transfer to Department of Justice.....	(44,000)	---	---	(-44,000)	---
Total, title VII, Related agencies.....	989,242	963,712	901,902	-87,340	-61,810

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005).....	(4,100,000)	(5,000,000)	(4,000,000)	(-100,000)	(-1,000,000)
Indian Financing Act incentives (Sec. 8020).....	15,000	---	15,000	---	+15,000
FFRDC (Sec. 8025).....	-84,000	---	-125,200	-41,200	-125,200
Overseas Military Facility Invest Recovery (Sec. 8030)	1,000	1,000	1,000	---	---
Rescissions (Sec. 8041).....	-1,320,473	---	-1,391,339	-70,866	-1,391,339
O&M, Def-wide transfer authority (Sec.8052).....	(30,000)	(30,000)	(30,000)	---	---
Fisher House Foundation (Sec. 8072).....	8,000	---	5,000	-3,000	+5,000
Military Recruitment Assessment & Vet Empl (Sec. 8079)	3,000	---	3,000	---	+3,000
Special needs students	5,500	---	---	-5,500	---
Various grants (Sec. 8083).....	112,400	---	88,700	-23,700	+88,700
Shipbuilding & conversion funds, Navy (Sec. 8093).....	10,000	10,000	10,000	---	---
Stop Loss transfer fund (Sec. 8103).....	72,000	---	8,300	-63,700	+8,300
ICMA transfer authority (Sec. 8106).....	---	(24,000)	(24,000)	(+24,000)	---
Foreign Currency Fluctuations, Defense (Sec. 8109)....	---	---	400,000	+400,000	+400,000
Excess fuel funding (WCF cash) (Sec. 8110).....	---	---	-289,570	-289,570	-289,570
Tanker Replacement Transfer Fund (Sec. 8112).....	---	---	439,615	+439,615	+439,615
Working Capital Fund excess cash	-859,000	---	---	+859,000	---
Iraqi/Afghan Refugee Resettlement Support (Sec. 8114)	---	---	4,000	+4,000	+4,000
Contractor reductions (Sec.8116).....	-829,780	---	-550,000	+279,780	-550,000
Total, Title VIII, General Provisions.....	-2,866,353	11,000	-1,381,494	+1,484,859	-1,392,494

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE IX					
OVERSEAS DEPLOYMENTS AND OTHER ACTIVITIES (ODOA) 2/					
DEPARTMENT OF DEFENSE--MILITARY					
Military Personnel					
Military Personnel, Army (ODOA)	---	9,046,340	10,492,723	+10,492,723	+1,446,383
Military Personnel, Navy (ODOA)	---	1,175,601	1,622,717	+1,622,717	+447,116
Military Personnel, Marine Corps (ODOA)	---	670,722	997,470	+997,470	+326,748
Military Personnel, Air Force (ODOA)	---	1,445,376	1,855,337	+1,855,337	+409,961
Reserve Personnel, Army (ODOA)	---	294,637	302,637	+302,637	+8,000
Reserve Personnel, Navy (ODOA)	---	39,040	39,040	+39,040	---
Reserve Personnel, Marine Corps (ODOA)	---	31,337	31,337	+31,337	---
Reserve Personnel, Air Force (ODOA)	---	24,822	24,822	+24,822	---
National Guard Personnel, Army (ODOA)	---	839,966	839,966	+839,966	---
National Guard Personnel, Air Force (ODOA)	---	18,500	18,500	+18,500	---
Total, Military Personnel	---	13,586,341	16,224,549	+16,224,549	+2,638,208
Operation and Maintenance					
Operation & Maintenance, Army (ODOA)	---	52,170,661	41,836,029	+41,836,029	-10,334,632
Operation & Maintenance, Navy (ODOA)	---	6,219,583	4,975,665	+4,975,665	-1,243,918
Coast Guard (by transfer) (ODOA)	---	(241,503)	---	---	(-241,503)
Operation & Maintenance, Marine Corps (ODOA)	---	3,701,600	2,961,279	+2,961,279	-740,321
Operation & Maintenance, Air Force (ODOA)	---	10,026,868	7,858,895	+7,858,895	-2,167,973
Operation & Maintenance, Defense-Wide (ODOA)	---	7,578,300	7,397,800	+7,397,800	-180,500
Coalition support funds (By transfer) (ODOA)	---	(1,600,000)	(1,540,000)	(+1,540,000)	(-60,000)

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Operation & Maintenance, Army Reserve (ODOA)	---	204,326	163,461	+163,461	-40,865
Operation & Maintenance, Navy Reserve (ODOA)	---	68,059	54,447	+54,447	-13,612
Operation & Maintenance, Marine Corps Reserve (ODOA)	---	86,667	69,333	+69,333	-17,334
Operation & Maintenance, Air Force Reserve (ODOA)	---	125,925	100,740	+100,740	-25,185
Operation & Maintenance, Army National Guard (ODOA)	---	321,646	257,317	+257,317	-64,329
Operation & Maintenance, Air National Guard (ODOA)	---	289,862	231,889	+231,889	-57,973
Overseas Contingency Operations Transfer Fund	---	---	14,636,901	+14,636,901	+14,636,901
Subtotal, Operation and Maintenance	---	80,793,497	80,543,756	+80,543,756	-249,741
Iraq Freedom Fund (ODOA)	---	115,300	---	---	-115,300
Afghanistan Security Forces Fund (ODOA)	---	7,462,769	7,462,769	+7,462,769	---
Pakistan Counterinsurgency Capability Fund (ODOA)	---	700,000	---	---	-700,000
Total, Operation and Maintenance	---	89,071,566	88,006,525	+88,006,525	-1,065,041
Procurement					
Aircraft Procurement, Army (ODOA)	---	1,636,229	1,636,229	+1,636,229	---
Missile Procurement, Army (ODOA)	---	531,570	469,470	+469,470	-62,100
Procurement of Weapons and Tracked Combat Vehicles, Army (ODOA)	---	759,466	1,219,466	+1,219,466	+460,000
Procurement of Ammunition, Army (ODOA)	---	370,635	370,635	+370,635	---
Other Procurement, Army (ODOA)	---	6,225,966	5,635,306	+5,635,306	-590,660
Aircraft Procurement, Navy (ODOA)	---	916,553	889,097	+889,097	-27,456
Weapons Procurement, Navy (ODOA)	---	73,700	73,700	+73,700	---
Procurement of Ammunition, Navy and Marine Corps (ODOA)	---	710,780	698,780	+698,780	-12,000
Other Procurement, Navy (ODOA)	---	318,018	260,797	+260,797	-57,221
Procurement, Marine Corps (ODOA)	---	1,164,445	1,100,268	+1,100,268	-64,177

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Aircraft Procurement, Air Force (ODOA)	---	936,441	825,718	+825,718	-110,723
Missile Procurement, Air Force (ODOA)	---	36,625	36,625	+36,625	---
Procurement of Ammunition, Air Force (ODOA)	---	256,819	256,819	+256,819	---
Other Procurement, Air Force (ODOA)	---	2,321,549	2,275,238	+2,275,238	-46,311
Procurement, Defense-Wide (ODOA)	---	491,430	489,980	+489,980	-1,450
National Guard and Reserve Equipment (ODOA)	---	---	500,000	+500,000	+500,000
Mine Resistant Ambush Protected Vehicle Fund (ODOA)	---	5,456,000	3,606,000	+3,606,000	-1,850,000
Rapid Acquisition Fund (ODOA)	---	---	40,000	+40,000	+40,000
Total, Procurement	---	22,206,226	20,384,128	+20,384,128	-1,822,098
Research, Development, Test and Evaluation					
Research, Development, Test & Evaluation, Army (ODOA)	---	57,962	57,962	+57,962	---
Research, Development, Test & Evaluation, Navy (ODOA)	---	107,180	38,280	+38,280	-68,900
Research, Development, Test & Evaluation, Air Force (ODOA)	---	29,286	29,286	+29,286	---
Research, Development, Test and Evaluation, Defense-Wide (ODOA)	---	115,826	115,826	+115,826	---
Total, Research, Development, Test and Evaluation	---	310,254	241,354	+241,354	-68,900
Revolving and Management Funds					
Defense Working Capital Funds (ODOA)	---	396,915	412,215	+412,215	+15,300
Total, Revolving and Management Funds	---	396,915	412,215	+412,215	+15,300

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
Other Department of Defense Programs					
Defense Health Program (ODOA)	---	1,155,235	1,155,235	+1,155,235	---
Drug Interdiction and Counter-Drug Activities, Defense (ODOA)	---	324,603	317,603	+317,603	-7,000
Joint IED Defeat Fund (ODOA)	---	1,535,000	1,490,000	+1,490,000	-45,000
Office of the Inspector General (ODOA)	---	8,876	8,876	+8,876	---
Total, Other Department of Defense Programs	---	3,023,714	2,971,714	+2,971,714	-52,000
TITLE IX General Provisions					
Additional transfer authority (ODOA) (Sec. 9002)	---	(4,000,000)	(3,000,000)	(+3,000,000)	(-1,000,000)
Defense Cooperation Account (ODOA) (Sec. 9007)	---	---	6,500	+6,500	+6,500
Total, General Provisions	---	---	6,500	+6,500	+6,500
Total, Title IX	---	128,595,016	128,246,985	+128,246,985	-348,031
Total for the bill (net)	477,644,889	629,685,852	625,837,879	+148,192,990	-3,847,973

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
OTHER APPROPRIATIONS					
SUPPLEMENTAL APPROPRIATIONS ACT, 2008 (PL 110-252)					
Title IX, Defense Matters					
Chapter 2, Defense Bridge Fund Appropriations for FY 2009 (emergency)	65,921,157	---	---	-65,921,157	---
Special transfer authority (emergency)	(4,000,000)	---	---	(-4,000,000)	---
Subtotal, Chapter 2, FY 2009 (emergency)	65,921,157	---	---	-65,921,157	---
Total, Public Law 110-252 (emergency)	65,921,157	---	---	-65,921,157	---
AMERICAN RECOVERY & REINVESTMENT ACT, 2009 (PL 111-5)					
Title III, Department of Defense					
Operation and Maintenance (emergency)	3,840,000	---	---	-3,840,000	---
Research, Development, Test & Evaluation (emergency)	300,000	---	---	-300,000	---
Other Department of Defense programs (emergency)	415,000	---	---	-415,000	---
Total, Public Law 111-5 (emergency)	4,555,000	---	---	-4,555,000	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
SUPPLEMENTAL APPROPRIATIONS ACT, 2009 (PL 111-32)					
TITLE III DEPARTMENT OF DEFENSE					
Military Personnel (ODOA)	18,726,150	---	---	-18,726,150	---
Operation & Maintenance (ODOA)	28,540,175	---	---	-28,540,175	---
Afghanistan Security Forces Fund (ODOA)	3,606,939	---	---	-3,606,939	---
Pakistan Counterinsurgency Fund (ODOA)	400,000	---	---	-400,000	---
Procurement (ODOA)	25,846,718	---	---	-25,846,718	---
Research, Development, Test and Evaluation (ODOA)	833,499	---	---	-833,499	---
Revolving and Management Funds (ODOA)	861,726	---	---	-861,726	---
Other Department of Defense Programs (ODOA)	2,301,992	---	---	-2,301,992	---
Special DE transfer authority (this title only)	(2,500,000)	---	---	(-2,500,000)	---
Defense Cooperation Account (ODOA)	6,500	---	---	-6,500	---
Iraq Security Forces Fund (emergency)	1,000,000	---	---	-1,000,000	---
(rescission) (emergency)	-1,000,000	---	---	+1,000,000	---
Fuel (rescission)	-1,003,007	---	---	+1,003,007	---
(overseas deployments and activities) (rescission)	-1,906,993	---	---	+1,906,993	---
Classified and other (ODOA) (rescission)	-1,051,160	---	---	+1,051,160	---
Procurement, Army (ODOA) (rescission)	-354,000	---	---	+354,000	---
Operation & maintenance, Def-Wide (ODOA) (rescission)	-181,500	---	---	+181,500	---
Stop Loss Transfer Fund (ODOA)	534,400	---	---	-534,400	---
Total, Public Law 111-32 (ODOA)	77,161,439	---	---	-77,161,439	---
Total, Other Appropriations	147,637,596	---	---	-147,637,596	---
Net grand total (including other appropriations)	625,282,485	629,685,852	625,837,879	+555,394	-3,847,973

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
CONGRESSIONAL BUDGET RECAP					
Scorekeeping adjustments:					
Lease of defense real property (permanent).....	3,000	3,000	3,000	---	---
Disposal of defense real property (permanent).....	17,000	31,000	31,000	+14,000	---
O&M, Army transfer to National Park Service:					
Defense function.....	-2,500	---	---	+2,500	---
Non-defense function.....	2,500	---	---	-2,500	---
Tricare accrual (permanent, indefinite auth.) 3/..	10,351,000	10,707,000	10,707,000	+356,000	---
Retired/retainer pay (PL 111-32 Sec 318)(ODOA)....	---	5,000	5,000	+5,000	---
Less emergency appropriations	-70,476,157	---	---	+70,476,157	---
Total, scorekeeping adjustments.....	-60,105,157	10,746,000	10,746,000	+70,851,157	---
Adjusted total (includ. scorekeeping adjustments)	565,177,328	640,431,852	636,583,879	+71,406,551	-3,847,973
Appropriations.....	(567,500,808)	(640,431,852)	(637,975,218)	(+70,474,410)	(-2,456,634)
Rescissions.....	(-2,323,480)	---	(-1,391,339)	(+932,141)	(-1,391,339)
Total (including scorekeeping adjustments).....	565,177,328	640,431,852	636,583,879	+71,406,551	-3,847,973
Amount in this bill.....	(625,282,485)	(629,685,852)	(625,837,879)	(+555,394)	(-3,847,973)
Scorekeeping adjustments.....	(-60,105,157)	(10,746,000)	(10,746,000)	(+70,851,157)	---
Prior year outlays.....	---	---	---	---	---
Total mandatory and discretionary.....	565,177,328	640,431,852	636,583,879	+71,406,551	-3,847,973
Mandatory.....	279,200	290,900	290,900	+11,700	---
Discretionary.....	564,898,128	640,140,952	636,292,979	+71,394,851	-3,847,973

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2009
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2010
(Amounts in thousands)

	FY 2009 Enacted	FY 2010 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	114,443,890	125,264,942	122,378,016	+7,934,126	-2,886,926
Title II - Operation and Maintenance	152,949,705	156,444,204	154,144,741	+1,195,036	-2,299,463
Title III - Procurement	101,051,708	105,213,426	104,835,809	+3,784,101	-377,617
Title IV - Research, Development, Test and Evaluation	80,520,837	78,634,289	80,210,685	-310,152	+1,576,396
Title V - Revolving and Management Funds	3,155,806	3,119,762	3,147,762	-8,044	+28,000
Title VI - Other Department of Defense Programs	27,400,054	31,439,501	33,292,203	+5,892,149	+1,852,702
Title VII - Related Agencies	989,242	963,712	901,902	-87,340	-61,810
Title VIII - General Provisions (net)	-2,866,353	11,000	-1,320,224	+1,546,129	-1,331,224
Title IX - Overseas Deployments and Other Activities	---	128,595,016	128,246,985	+128,246,985	-348,031
Total, Department of Defense	477,644,889	629,685,852	625,837,879	+148,192,990	-3,847,973
Other defense appropriations	147,637,596	---	---	-147,637,596	---
Total funding available (net)	625,282,485	629,685,852	625,837,879	+555,394	-3,847,973
Scorekeeping adjustments	-60,105,157	10,746,000	10,746,000	+70,851,157	---
Total mandatory and discretionary	565,177,328	640,431,852	636,583,879	+71,406,551	-3,847,973

FOOTNOTES:
1/ Included in Budget under Procurement title.
2/ Budget proposed Overseas Contingency Operations.
3/ Contributions to Department of Defense Retiree Health Care Fund (Sec. 725, P.L. 108-375)(CBO est)

ADDITIONAL VIEWS OF REPRESENTATIVES JERRY LEWIS AND C.W. BILL YOUNG ON THE FISCAL YEAR 2010 DEFENSE APPROPRIATIONS BILL

The fiscal year 2010 Defense Appropriations bill, as reported out of the Appropriations Committee is an example of the bipartisan work that this Committee is capable of producing. In the longstanding tradition of the Defense Subcommittee, the Chairman and Ranking Member worked together as true partners to produce a bill that the Committee can be proud of. Chairman Murtha fully included the minority in the development of these funding recommendations. He treated us fairly, listened to our concerns, and found acceptable solutions when needed. We greatly appreciate his comity and bipartisanship, and strongly support the passage of this bill.

The President's fiscal year 2010 request for Defense funding, however, was completely inadequate. While other non-defense budgets received an average increase of 12 percent, some reaching as high as 33 percent, the Defense increase was barely 4.6 percent—and 1.5 percent of that was merely a shift of supplemental funding to the base budget. We feel that the President should not be shortchanging the troops during a time of war, especially as he asks for as many as 22,000 additional soldiers to help relieve the stress created by the renewed efforts in Afghanistan. This committee has long been a leading supporter of our military and remains committed to providing our men and women in uniform the resources they need to do the job our country is asking of them. Unfortunately, however, this bill, while providing $508 billion for the Department of Defense, is $3.5 billion below the amount requested by the President. While we must be fiscally responsible, we also must provide for and take care of our troops and their families—especially in a time of war.

We believe Chairman Murtha has indeed done the best he could with what little resources he had. Despite the reduced allocation, the bill provides funding for a 3.4 percent military pay raise; it funds $1.3 billion in unexpected Defense Health Program shortfalls without increasing fees or premiums; and continues our investment in the National Guard and Reserve with an additional $500 million. The bill also invests in the future of the Department, while addressing immediate needs. It accelerates the Navy's plan for a 313 ship fleet with an additional Littoral Combat Ship and Joint High Speed Vessel; and advances our investment in aircraft across the Department with advance procurement for 12 F–22s and 30 F–18s, and full funding for 3 C–17s, 28 F–35s and 9 additional F–18s above the request.

Unfortunately, the bipartisan nature that marked our interactions at the subcommittee and full committee levels in developing this bill, are likely to come to a sudden end during Rules Committee consideration. While we have little hope of seeing a return to regular order on the House floor this legislative season, we continue to urge our colleagues in the majority to allow the democratic process to proceed past committee markup. The practice of imposing closed or "structured" rules upon our bills once they reach the House floor denies Members of both parties who are not on the Appropriations Committee their due opportunity, and really their responsibility, to debate the bill and represent the interests of their constituents. There is no reason we should not consider the Defense bill, a bill with strong bipartisan support, under an open rule with an acceptable unanimous consent agreement in a day or two.

GUANTANAMO BAY

This January, the President signed the executive order to close the Guantanamo Bay Detention Facility. More than five months later there is still no evidence of a plan to carry out this order, and there has been no consultation with the Congress. In fact, just this week the Administration announced that they are extending their Detention Policy Task Force for another six months, because they were not able to sort it all out within the President's timetable. Despite these difficulties, the suspected plotter of the 1998 Embassy bombings in Africa has already been moved to New York to face trial. The Government of Palau has announced that they will accept some Uighur detainees, and press accounts linked that action to a $200 million payoff by the U.S. Government that the State Department will not confirm or deny. Finally, four Uighur detainees have already been released to Bermuda. Congress and the American public found out about these actions and diplomatic efforts after the fact.

And there is more—detainee transfers have also been made to Saudi Arabia, Chad, and Iraq. We have heard rumors about deals with Yemen, Italy, and Albania. All of this is being done without an assessment of the risks to American people at home and abroad, or an assessment of risk to our U.S. forces, especially since the detainees at Guantanamo include the perpetrators of some of the most horrific terrorist acts against Americans, including 9/11, the USS Cole bombing, and the Embassy bombings in Africa.

Director Mueller of the FBI testified to Congress that bringing these detainees to the U.S. poses risks to national security, including providing financing, radicalizing others, and undertaking attacks in the U.S. Additionally, the Department of Defense has reported that at least 14 percent of former Guantanamo detainees have returned to terrorist activity. This Administration is ignoring or disregarding those risks, and they continue to stonewall the Congress. We need to stop the Administration from rushing to transfer or resettle detainees simply to fulfill a campaign promise.

We commend Chairman Murtha for the inclusion of Ranking Member Lewis's Guantanamo language in the Managers Amendment. This language, which contains the same requirements in the Commerce/Justice/Science bill that prohibits release or permanent transfer of detainees to the U.S. and requires a risk assessment prior to any transfer for purposes of prosecution, and the language in the Interior bill that expands those restrictions to U.S. territories, has enjoyed bipartisanship support during the Fiscal Year 2010 Appropriations Process. It ensures that the Administration cannot act unilaterally and ignore the concerns of the Congress on such an important matter.

F–22

The bill, as approved by voice vote in the Subcommittee and Full Committee, includes $368.8 million for the advanced procurement of long lead items for 12 new F–22 aircraft. Despite the threat of a veto of any bill that includes additional F–22 funding from the President, we fully support buying additional F–22s—the most advanced fighter aircraft in the world. We understand that our current military engagements do not necessarily require such an advanced aircraft, but we also understand that future conflicts cannot be predicted with any certainty. Today's enemy will not be tomorrow's enemy. Further, future adversaries are not holding back on developing and procuring the most advance weapon systems they can . . . why should the United States?

Despite pledges that the conclusion was risk-based, the Defense Department's decision to stop F–22 production at 187 aircraft is as much about affordability as anything. They state that the future of Defense tactical aircraft is the F–35 Joint Strike Fighter (JSF), and do not want to trade JSF funding for additional F–22s. While a perfectly capable aircraft, the JSF program remains in a developmental stage. In fact, a recent GAO report on the JSF highlighted that "an independent joint DOD cost estimating team identified a need for as much as $7.4 billion in additional funding for development through fiscal year 2005 and a three-year schedule extension. This would increase total system development costs to $51.8 billion—a 17 percent increase from the estimate from December 2007—and delay completion of development to October 2016." We should not stop production of the only fifth generation aircraft until we have at least finished development and are confident in the JSF abilities and reliability.

In fact, Air Force leadership has repeatedly stated that stopping production of F–22s at 187 aircraft represents a medium to high risk level. For years the Air Force maintained that the minimum number of aircraft required to meet strategic national security goals was 381. That position, in part, cost the top civilian and military leaders of the Air Force their jobs. We believe those Air Force leaders had it right. We believe Chairman Murtha has it right. Additional F–22s are needed. Why would we jeopardize the safety and security of our nation simply over budget calculations? Of all the areas in the Federal budget that we should support, this is it!

CONCLUSION

This is a good bill, put together in the best example of bipartisanship. We appreciate being treated as true partners in the process. Despite the reduced allocation, Chairman Murtha did the best he could, with the resources he had. We strongly support the bill and encourage its quick passage through the traditional open amendment process.

JERRY LEWIS.
BILL YOUNG.

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